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REMEDIAL INVESTIGATION REPORT
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
223-225, 227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK
NYSDEC SITE NO. C360253

DRAFT

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

for
Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
New York, New York

File No. 0206816
February 2026

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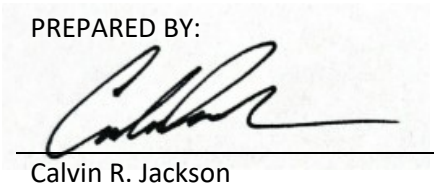
SIGNATURE PAGE FOR

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PORT CHESTER, NEW YORK
NYSDEC SITE NO. C360253

PREPARED FOR

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February 5, 2026
File No. 0206816

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Attention: Mr. Daniel Lanners

Subject: Remedial Investigation Report
Proposed 227 Westchester Avenue Development
223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue
NYSDEC BCP Site No. C360253
Port Chester, New York

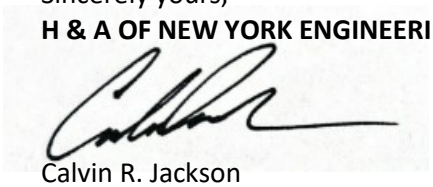
Dear Mr. Lanners:

On behalf of Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC (the Applicants), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this Remedial Investigation Report (RIR) for the Proposed 227 Westchester Avenue Development (NYSDEC Brownfield Cleanup Program [BCP] Site No. C360253), located at 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue in Port Chester, New York (the Site). This RIR has been developed in accordance with the NYSDEC's "Technical Guidance for Site Investigation and Remediation" (Division of Environmental Remediation [DER]-10), dated May 2010.

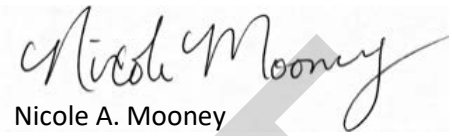
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Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP



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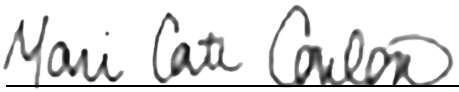
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Certification

This report documents remedial investigation activities conducted at the Proposed 227 Westchester Avenue Development Site located at 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, New York.

I, Mari Cate Conlon, certify that I am currently a Qualified Environmental Professional as defined in Title 6 of the New York Codes, Rules and Regulations, Part 375, that this Remedial Investigation Report[1] was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10), and that all activities were performed in full accordance with the DER-approved work plan(s) and any DER-approved modifications.



February 5, 2026

Mari Cate Conlon, P.G. *Date*

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[1] *Certification applies to remedial investigation activities conducted after the execution of the Brownfield Cleanup Agreement (BCA) dated January 13, 2025.*

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List of Acronyms and Abbreviations

Acronym/Abbrev.	Definition
A	
AOC	Area of Concern
AMSL	above mean sea level
Applicants	Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
ASP	Analytical Services Protocol
AST	aboveground storage tank
AWQS	NYSDEC Ambient Water Quality Standards
B	
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	below grade surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
btoc	below top of casing
C	
CAMP	Community Air Monitoring Program
Coastal	Coastal Environmental Solutions, Inc.
COC	Contaminant of Concern
CP-51	Commissioners Policy-51 *(specifically "October 2010 NYSDEC Commissioners Policy 51")*
CVOC	chlorinated volatile organic compound
D	
DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC*
DPK	DPK Consulting LLC
DUSR	Data Usability Summary Report
E	
EDD	Electronic Data Deliverable
EDR	Environmental Data Resources
ELAP	Environmental Laboratory Approval Program
ESA	Environmental Site Assessment
ESI	Environmental Site Investigation
F	
FSP	Field Sampling Plan
ft	feet/foot
FWRIA	Fish and Wildlife Resources Impact Analysis
G	
GPR	ground-penetrating radar
GV	Guidance Value

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List of Acronyms and Abbreviations (continued)

Acronym/Abbrev.	Definition
H	
Haley & Aldrich of New York	H & A of New York Engineering and Geology LLP
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
I	
in.	inch/inches
L	
L/min	liters per minute
Lakewood	Lakewood Environmental Services Corp.
LNAPL	light non-aqueous phase liquid
LSDF	low-sulfur diesel fuel
M	
MDL	method detection limit
mg/kg	milligrams per kilogram
MS	matrix spike
MSD	matrix spike duplicate
N	
NTU	nephelometric turbidity units
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
O	
OSHA	Occupational Safety and Health Administration
P	
Pace	Pace Analytical Services, LLC
PAH	polycyclic aromatic hydrocarbon
Participants	Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
PCB	polychlorinated biphenyl
PCE	perchloroethylene/tetrachloroethene
PFAS	per- and polyfluoroalkyl substances
PID	photoionization detector
PFOS	perfluorooctanesulfonic
PFOA	perfluorooctanoic acid
PGWSCO	Protection of Groundwater Soil Cleanup Objective

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List of Acronyms and Abbreviations (continued)

Acronym/Abbrev.	Definition
P	
PPE	personal protective equipment
ppt	parts per trillion
PQL	practical quantitation limit
PVC	polyvinyl chloride
Q	
QA/QC	Quality Assurance/Quality Control
QAO	Quality Assurance Officer
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
R	
RA	Remedial Action
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted Residential Soil Cleanup Objectives
S	
SCO	Soil Cleanup Objective
SEFA	Spreadsheets for Environmental Footprint Analysis
Site	the property located at 223-225, 227 Westchester Avenue (Lots 24 and 25, respectively) and 204, 206-208, 214-220 Irving Avenue (Lots 30, 31, 32, and 33, respectively), in Port Chester, New York
SMMP	Soil Materials Management Plan
sq ft	square foot/square feet
SVOC	Semi-Volatile Organic Compound
T	
TAL	Target Analyte List
TCE	trichloroethene
TCL	Target Compound List
TIC	Tentatively Identified Compound
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1 *(Specifically "June 1998 NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA for the protection of a source of drinking water modified per the April 2000 addendum")*

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List of Acronyms and Abbreviations (continued)

Acronym/Abbrev.	Definition
U	
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objective
V	
VOC	Volatile Organic Compound
W	
WCDOH	Westchester County Department of Health

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1. Introduction

This Remedial Investigation (RI) Report (RIR) was developed by H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) on behalf of Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC (the Applicants) for the proposed development of the property located at 223-225, 227 Westchester Avenue (Lots 24 and 25, respectively) and 204, 206-208, 214-220 Irving Avenue (Lots 30, 31, 32 and 33, respectively), in Port Chester, New York (the Site). The Applicants applied to and were accepted into the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) as Participants. A Brownfield Cleanup Agreement (BCA) was executed by the NYSDEC on January 13, 2025, with the Applicants (BCP Site No. 360253).

The Site is currently composed of six lots (pending lot merger), four of which are developed and two are undeveloped. Site features include a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant and tap room on the first floor (Lot 25), a one-story commercial building occupied by offices and a carpentry workshop/warehouse (Lot 30), and a three-story mixed-use building occupied by an auto parts retail shop and auto maintenance garage on the first floor and residential spaces on upper floors (Lot 31). Lots 32 and 33 are undeveloped. The Project Locus is shown on Figure 1, and the Site Map is provided as Figure 2.

According to the Port Chester Zoning Map, the Site is located within an urban core character district (CD-6) characterized by low-rise commercial and residential buildings.

The project is in the pre-development phase. The proposed future development will consist of the construction of a new 12-story residential building with 410 units, including 10 percent, or 41, affordable units, sub-grade and at-grade parking with 365 parking spaces, and approximately 2,140 square feet (sq ft) of retail space at street level. The new development is anticipated to encompass the entire Site footprint and require Site-wide excavation to approximately 25 feet (ft) below grade surface (bgs) to accommodate construction. The Village of Port Chester Planning and Development Board issued final site plan approval on November 27, 2023.

The activities of the RI were conducted from October 20 through November 5, 2025, in accordance with the NYSDEC Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP; Appendix A).

1.1 PURPOSE AND OBJECTIVES

Previous investigations conducted at the Site identified the presence of contaminated soil/fill with exceedances of heavy metals and semi-volatile organic compounds (SVOCs), specifically polycyclic aromatic hydrocarbons (PAHs), in surficial soil; total metals and PAHs in subsurface soils; petroleum-related volatile organic compounds (VOCs) in groundwater; and chlorinated volatile organic compounds (CVOCs), including tetrachloroethene (PCE) and trichloroethene (TCE), in soil vapor. Contaminants of concern (COCs) identified are believed to have resulted from previous operations,

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including dry cleaning and an oil service station relating to auto repair, and an observed aboveground storage tank (AST). A summary of the soil, groundwater, and soil vapor analytical data collected previously is discussed herein and is included in the RIWP.

The RI activities described in this report were designed to further delineate the extent of contamination on the Site through additional investigation and sampling. Sample locations are shown on Figure 3. The results of this RI will be used to confirm the results of the previous Site characterization activities, delineate any on-Site source(s), and determine a course for remedial action (RA).

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2. Site Background

2.1 SITE LOCATION AND DESCRIPTION

The Site is located in Port Chester, New York, and is identified as Block 1, Lots 24, 25, 30, 31, 32, and 33 on the Westchester County tax map. The approximately 0.89-acre (38,768-sq-ft) Site is bounded by Irving Avenue, followed by mixed-use commercial and residential buildings to the north; Westchester Avenue, followed by mixed-use commercial buildings to the south; mixed-use commercial buildings and the Port Chester Fire Department to the east; and a parking lot, followed by mixed-use commercial buildings to the west. The Project Locus is shown on Figure 1, and the Site Map is provided as Figure 2.

According to the Port Chester Zoning Map, the Site is located within an urban core character district (CD-6) characterized by low-rise commercial and residential buildings.

2.2 GEOLOGY AND HYDROGEOLOGY

The ground level elevation on the Site is approximately 43 to 49 ft above mean sea level (AMSL), sloping towards the northeast. The Site is underlain by a layer of urban fill consisting of black to brown medium sand with varying amounts of gravel and brick. Analytical data identified contaminants associated with fill extending to between approximately 10 to 25 ft bgs. The fill is underlain by a potential native layer consisting of black to brown clay and silty clay, underlain by brown coarse sand up to the terminus depth in each boring of approximately 15 to 25 ft bgs. Weathered bedrock was encountered at variable depths between approximately 15 and 25 ft bgs.

Groundwater was encountered at depths ranging from approximately 6.0 to 11.25 ft below top of casing (btoc) in monitoring wells installed at sidewalk grade, and approximately 0.5 to 2.23 ft btoc in monitoring wells installed within the existing building cellars (approximately 37.34 to 40.10 ft AMSL) during this RI; groundwater flow beneath the Site is generally from the southwest to northeast. A groundwater contour map is provided on Figure 4.

2.3 SITE HISTORY

Based on a March 2023 Phase I Environmental Site Assessment (ESA) completed by Haley & Aldrich of New York, the Site was partially developed with dwellings, commercial storefronts, and a church as early as 1890. By the 1930s, the Site was entirely developed with commercial and residential buildings. Former operations at Lot 30 include a garage, a warehouse, and Empire Oil Service (oil delivery) operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the Site are also known to frequently involve the use of chlorinated solvents. Operations such as these include a former bowling alley at Lot 25 operating from the 1930s through the 1950s, and a former dry cleaner at Lot 24, operating from the 1970s through the 1980s. Site structures have remained unchanged since at least 1950.

COCs identified are believed to have resulted from previous operations, including dry cleaning and an oil service station, relating to auto repair and an observed AST.

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There are two Spill Cases associated with the Site, both of which have received regulatory closure. Historic Spill Cases are detailed below:

- Spill Case No. 0314125, located on the northeast corner of Lot 25, was reported in 2004 when one 5,000-gallon fuel oil underground storage tank (UST) and one 1,000-gallon fuel oil UST were removed from Lot 25. Reportedly, the spill resulted from tank failure, and petroleum-impacted soil was encountered during subsequent excavation. The environmental database report indicates that the Westchester County Department of Health (WCDOH) recommended No Further Action, and the case received regulatory closure on May 3, 2004. A Subsurface Investigation was performed in October 2013 to investigate the soil in the former UST area. Five soil samples, collected between 5 and 8 ft bgs, were submitted to a laboratory for VOC and SVOC analysis. Analytical results were compared to Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC Commissioner Policy (CP)-51 Soil Cleanup Guidance. No exceedances of these criteria were noted.
- Spill Case No. 9803446, located on Lot 24, was reported on June 17, 1998, when petroleum-impacted soils were noted during removal of a No. 2 fuel oil UST. The Site was observed on June 22, 1998, but the excavation where impacted soils were observed had already been filled and paved over. Spill Case No. 9803446 received regulatory closure on December 11, 1998. No further information is provided in the environmental database report.

While the Spill Cases above resulted in petroleum-based contamination, the petroleum impacts identified on Lot 31 during the February 2024 Limited Phase II Environmental Site Investigation (ESI) discussed in Section 3 are approximately 100 ft to the west of the impacts associated with these Spill Cases, and appear to be unrelated to impacts associated with Spill Case Nos. 0314125 and 9803446. Further, as observed in the Limited Phase II, the assumed source of this contamination was independent of the USTs noted above and appears to be the result of an AST and auto-related operations observed at Lot 31. A spill case was opened with NYSDEC on November 5, 2025, and provided Spill Case No. 2506900, which is further discussed in Section 4.4

2.4 REDEVELOPMENT PLANS

While the project is in the pre-development phase, the proposed future development will consist of the construction of a new 12-story residential building with 410 units, including 10 percent, or 41, affordable units, sub-grade and at-grade parking with 365 parking spaces, and approximately 2,140 sq ft of retail space at street level. The new development is anticipated to encompass the entire Site footprint and require Site-wide excavation to approximately 25 ft bgs to accommodate construction.

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3. Summary of Previous Investigations

The following reports were prepared for the Site prior to the RI:

- September 2013 Phase I ESA, 223-225 Westchester Avenue, prepared by GO Environmental (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
- October 2013 Subsurface Investigation Report, 223-225 Westchester Avenue, prepared by GO Environmental (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
- November 2021 Phase I ESA, 227 Westchester Avenue, prepared by Property Solutions Inc. (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
- September 2022 Phase I ESA, 206-208 and 214-220 Irving Avenue, prepared by Property Solutions Inc. (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
- March 2023 Phase I ESA, 223-225 and 227 Westchester Avenue and 204, 206-208, 214-220 Irving Avenue, prepared by Haley & Aldrich of New York.
- February 2024 Limited Phase II ESI, 223-225, 227 Westchester Avenue, 204, 206-208, and 214-220 Irving Avenue, prepared by Haley & Aldrich of New York.

Full investigation findings are included in the RIWP. Pertinent environmental findings of these investigations are summarized below.

September 2013 Phase I ESA, 223-225 Westchester Avenue, prepared by GO Environmental

GO Environmental conducted a Phase I ESA for Lot 25 in September 2013. Lot 25 was developed with a church in the late 1800s prior to being improved with the current three- to four-story mixed-use building, which originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately to office spaces. The first floor currently houses a restaurant. The Phase I ESA revealed one Recognized Environmental Condition (REC) in connection with the subject property. In March 2004, one 5,000-gallon UST and one 1,000-gallon UST, both holding fuel oil, were removed from an area northwest of the Building on Lot 25. Petroleum-impacted soils were reportedly remediated at the time of the tank removal; however, closure documentation for the USTs was not available at the time of the Phase I ESA. The Environmental Data Resources (EDR) Radius Map Report indicates that the WCDOH reviewed a closure report and recommended No Further Action; however, no additional information was provided to confirm that the WCDOH issued a No Further Action letter. A Freedom of Information Act request was submitted to WCDOH on July 25, 2013. On September 12, 2013, the WCDOH responded that they had no information or records on file regarding the subject property. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the WCDOH recommendation for No Further Action represent data gaps.

Historical uses of the surrounding properties up- and cross-gradient to the subject property were for commercial and residential purposes. Historical use of adjoining and up-gradient properties included

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auto body shops, potential dry cleaners, restaurants, barber shops, dwellings, and a small garage. Auto body facilities and potential dry cleaners may have included the use and disposal of hazardous materials and petroleum.

October 2013 Subsurface Investigation Report, 223-225 Westchester Avenue, prepared by GO Environmental

On October 17, 2013, GO Environmental completed a sampling event at Lot 25 to investigate whether petroleum-impacted soils remained in the area of the former fuel oil USTs. A total of five soil borings were advanced to depths of 6 to 8 ft bgs using a direct-push rig, with one soil sample collected from each soil boring (B1 to B5) and submitted to a laboratory for VOC and SVOC analysis. Soils recovered consisted primarily of dark brown, fine- and medium-grained sand and clay. SVOCs were detected in one soil boring (B1) at concentrations below NYSDEC Soil Cleanup Levels. No VOCs or SVOCs were detected in any other soil samples submitted for analysis.

November 2021 Phase I ESA of Mixed-Use Property 227 Westchester Avenue, prepared by Property Solutions Inc.

Based on a Phase I ESA completed by Property Solutions Inc. for Lot 24 in November 2021, the subject property has been utilized for residential purposes since pre-1890 and for commercial purposes since the mid-1930s. The Phase I ESA revealed four RECs in connection with the subject property, as follows:

REC #1: Review of the City Directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building, which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a Resource Conservation and Recovery Act (RCRA) hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a REC.

REC #2: The subject property is listed in the NY SPILLS database in the environmental database report and the NYSDEC Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill Case listing summarized in the environmental database report.

Based on the information available, the removed UST contained No. 2 fuel oil apparently for on-site consumption at the residential building, and therefore, was a non-regulated UST. While the Spill Case was closed on December 11, 1998, the identified soil contamination, without any records of follow-up investigation and remediation, indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted that the east-adjoining property at Lot 25 has an LTANKS case related to the removal of a No. 2 fuel oil UST in 2004.

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Based on the limited information in the listings for the subject property, and no follow-up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a REC.

September 2022 Phase I ESA of 206-208 and 214-220 Irving Avenue, prepared by Property Solutions Inc.

Based on a Phase I ESA completed by Property Solutions Inc. for Lots 31, 32, and 33 in September 2022, the subject property has been utilized for residential and commercial purposes since 1910. The Phase I ESA revealed two RECs in connection with the subject property. The RECs identified for Lots 31, 32, and 33 are as follows:

REC #1: Review of the Sanborn Fire Insurance Maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn Fire Insurance Maps show that the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely that dry cleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a REC.

REC #2: The AST located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground, with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a REC.

March 2023 Phase I ESA, prepared by Haley & Aldrich of New York

Based on the Phase I ESA completed by Haley & Aldrich of New York in March 2023, the Site was partially developed with dwellings, commercial storefronts, and a church as early as 1890. By the 1930s, the subject property was entirely developed with commercial and residential buildings. By the 1930s, the subject property's uses changed to operations that are known to frequently use materials with the potential to impact the subsurface soil, groundwater, and/or soil vapor conditions. Former operations at Lot 30 include a garage, warehouse, and Empire Oil Service operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the subject property are also known to frequently involve the use of chlorinated solvents, including a bowling alley at Lot 25 from the 1930s through the 1950s, and a dry cleaner at Lot 24 from the 1970s through the 1980s.

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The March 2023 Phase I ESA identified the following RECs and Historical RECs (HRECs) in connection with the Site[2]:

<u>REC #1: Used Motor Oil AST at Lot 31</u>
An AST located outside along the rear wall of the auto repair and parts store at 206 Irving Avenue was observed to be staged directly on the ground surface, with no secondary containment or spill prevention measures in place. Petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

<u>REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations</u>[3]
According to historical records, the subject property has been previously operated by dry cleaners, both at Lot 31 and Lot 24, and a former bowling alley at the Lot 25 parcel. Additionally, there is a current furniture restoration operation at Lot 30. Due to the frequent use of chlorinated solvents in these operations, lack of documented disposal practices during the operational time periods, and the ability of chlorinated solvents to migrate to the subsurface, these former and current operations represent a REC.

<u>REC #3: Historical Operations at Lot 30</u>
According to historical records, the Lot 30 parcel has been previously operated by Empire Fuel Oil Service in addition to being operated as a garage and warehouse. The nature of these operations has the potential to adversely impact the subject property, and therefore represents a REC.

The following RECs listed below were identified in connection with the subject property due to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment.

<u>REC #4: Semi-Volatile Organic Compounds and Metals in Soil</u>
Analytical results from soil samples collected as part of this Limited Phase II Environmental Site Investigation (ESI) reported semi-volatile organic compounds (SVOCs) and metals above NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) at the subject property.

<u>REC #5: Petroleum-Related Volatile Organic Compounds and Light Non-Aqueous Phase Liquid (LNAPL) in Groundwater</u>
Analytical results from a groundwater sample collected as part of this Limited Phase II ESI reported petroleum VOCs above NYSDEC Ambient Water Quality Standards (AWQS) at the subject property.

[2] RECs #4, #5, and #6 make references to data that were collected in November 2022, August 2, 2023, and January 9, 2024, respectively, during the subsurface investigation described in this letter report.
[3] Operations at Lot 30 were further reviewed when the Applicant purchased the property in December 2023. The property is currently utilized as a carpentry workshop/warehouse, specifically for constructing high-end cabinetry. The current occupant indicated that occasional painting is performed in a designated room with no floor drains, and all paints are non-toxic. Non-toxic paints and electric-powered air circulators are used to facilitate ventilation.

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LNAPL was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet bgs.

REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor
Analytical results from soil vapor samples collected as part of this Limited Phase II ESI reported detections of CVOCs in soil vapor at the subject property.

HREC #1: Historic Fuel Oil Spill at Lot 25
Two fuel oil USTs associated with the buildings at Lot 25 were reportedly removed in March 2004. NY Spill Case No. 0314125 was initiated, and fuel oil-contaminated soil was reportedly encountered. An environmental database report included a description of a memo stating that the Westchester County Department of Health recommended No Further Action and noted that the case was closed in May 2004. In 2013, soil samples were collected from between 5 and 8 feet bgs in the location of the former USTs and analyzed for VOCs and SVOCs. Soil analytical results were not reported above the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance standards. Due to the listed regulatory closure and results of the subsurface investigation, this is considered to represent an HREC.

February 2024 Limited Phase II ESI, prepared by Haley & Aldrich of New York

Haley & Aldrich of New York completed a limited Phase II ESI at the Site to investigate soil, groundwater, and soil vapor quality beneath the Site. Fill material underlying the Site generally consists of light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material was observed from surface grade to depths between 5 and 12 ft bgs Site-wide. At locations where exploration extended deeper than the observed fill layer, underlain material was comprised of brown sand that extended to depths of at least 20 ft bgs (the maximum depth of exploration).

Field observations and analytical results identified fill contaminated with heavy metals and SVOCs (specifically PAHs). PAHs and total metals exceeding RRSCOs were observed throughout the Site in soil samples collected up to 5 ft bgs. Petroleum impacts were noted in the vicinity of the auto repair shop and operational AST located at Lot 31, including elevated VOC detections in soil and groundwater, observed LNAPL in groundwater from a temporary well point, and petroleum-like odors and elevated photoionization detector (PID) readings in soil down to 12 ft bgs. Soil vapor analytical results indicated the presence of CVOCs, specifically TCE and PCE, above laboratory detection limits in multiple soil vapor samples. TCE and PCE were also reported below the RRSCOs but above laboratory detection limits in shallow soil samples.

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4. Remedial Investigation Approach

4.1 PROJECT TEAM

A project team for the Site was created based on the qualifications and experience of personnel suited for the successful completion of the project.

Mari C. Conlon, P.G., was the Principal-in-Charge and Qualified Environmental Professional (QEP) for this work. In this role, Ms. Conlon was responsible for the overall completion of each task as per the requirements outlined in the RIWP and in accordance with the DER-10 guidance.

Elizabeth Fitzgerald was the Project Manager for this work. In this role, Ms. Fitzgerald managed the day-to-day tasks, including coordination and supervision of field engineers and scientists, adherence to the work plan, and oversight of the project schedule. As the Project Manager, Ms. Fitzgerald was responsible for communications with the NYSDEC Case Manager regarding project status, schedule, issues, and updates for project work.

Nicole Mooney was the Assistant Project Manager for this work and acted as the Quality Assurance Officer (QAO). The QAO assured the application and effectiveness of the Quality Assurance Project Plan (QAPP) by the analytical laboratory and the project staff, provided input to the field team as to corrective actions that may have been required as a result of the above-mentioned evaluations, and prepared and/or reviewed data validation and audited reports.

Calvin Jackson was the field geologist responsible for implementing the field effort for this work. Mr. Jackson's responsibilities included implementing the work plan activities and directing the subcontractors to ensure the successful completion of field activities.

The drilling subcontractor utilized for this investigation was Lakewood Environmental Services Corp. (Lakewood). Lakewood provided Geoprobe® rig operators to implement the scope of work in the approved RIWP.

Soil and groundwater samples were collected into laboratory-prepared sample bottles (pre-preserved when appropriate), placed in ice-packed coolers maintained at approximately 4 degrees Celsius under standard chain of custody procedures, and transported to Pace Analytical Services, LLC (Pace) of Westborough, Massachusetts (Certification No. 11148). Soil vapor samples were collected into laboratory-supplied batch certified-clean 2.7-liter Summa® canisters with two-hour flow controllers and transported under a standard chain of custody to Pace of Mansfield, Massachusetts (Certification No. 12191). Pace is a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory and was responsible for analyzing samples as per the analyses and methods identified in the approved RIWP and as described in this RIR. Table 1 provides a summary of all soil samples collected as part of this RI, including sample locations, sample depths, and analyses performed on each sample. Additional details regarding the sampling methods are described in the approved RIWP. All sample locations are shown on Figure 3.

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4.2 GROUND-PENETRATING RADAR SURVEY

Haley & Aldrich of New York oversaw a ground-penetrating radar (GPR) survey performed at the Site by Coastal Environmental Solutions, Inc. (Coastal) on October 20, 22, and 24, 2025. The survey was conducted to identify the presence of any utilities, USTs, or any other anomalies that may be present in the subsurface, as well as to clear soil boring locations. Accessible areas of the Site were scanned using a cart-mounted ImpulseRadar PinPointR Ultra-Wide Band Penetrating Radar System with a dual-band 400/800 MHz HS antenna, a high-range precision utility detector, and an electromagnetic pipe and cable locator. Soil conditions allowed for a maximum GPR penetration depth of 4 ft bgs in most areas. Metallic utilities/USTs were not detected throughout the accessible areas of the Site. Several utilities were marked on the Site in designated colors. Full results of the GPR survey are provided in Appendix B.

4.3 SOIL BORING INSTALLATION AND SOIL SAMPLING PROCEDURE

Soil samples were collected to meet NYSDEC DER-10 requirements for RIs, as well as to further characterize soil conditions. Seventeen soil borings were advanced throughout the Site to a maximum depth of 25 ft bgs, using a Geoprobe® model 7822DT drill rig for soil borings located outdoors, and a limited access Geoprobe® model 420M drill rig or modified AMS PowerProbe 9100P drill rig for soil borings located indoors, operated by a licensed operator provided by Lakewood, the drilling subcontractor. Soil samples were collected from dedicated acetate liners using a stainless-steel trowel or sampling spoon. VOC grab samples were collected using terra cores.

Soils were logged continuously by field personnel using the Modified Burmister Soil Classification System. The presence of staining, odors, and PID responses was noted in soil boring logs. Soil boring logs are provided as Appendix C. Sampling methods are described in the RIWP provided as Appendix A.

Soil samples representative of Site conditions were collected at 17 locations across the Site, as shown on Figure 3. Three to five samples were collected at each boring, including from the surface at 0 to 0.5 ft bgs; from the deepest interval of urban fill observed (ranging from approximately 1 to 14 ft bgs) or the greatest degree of impacts observed; from the 2-ft interval at the groundwater interface; and from the approximate development depth at 23 to 25 ft bgs, or the 2-ft interval above bedrock refusal if encountered prior to reaching development depth. Where the surface soil interval, the deepest interval of urban fill or the greatest degree of impacts, and/or the 2-ft interval at the groundwater interface were observed at the same depth interval, only one sample was collected. To assess immediate potential human exposure via direct contact, shallow soil sampling at soil boring locations where vegetative cover and/or exposed soil were present included a 0 to 2-inch (in.) sample for all analytes except VOCs, and a 2- to 6-in. sample for VOC analysis. Sample locations installed within the buildings on Lots 25 (MW07, SB07, SV07, and SB09) and 31 (MW03, SB03, and SV03) were advanced within the existing building cellars. The floors of the existing building cellars are located approximately 8 ft below sidewalk grade, with Lot 25 top of cellar slab at 42.57 ft AMSL and Lot 31 top of cellar slab at 38.22 ft AMSL.

Haley & Aldrich of New York collected 67 soil samples (plus quality assurance/quality control [QA/QC] samples) for laboratory analysis. Soil samples were collected in laboratory-supplied containers, which were relinquished under standard chain of custody protocol and delivered via courier to Pace for analysis. Table 1 provides a summary of all RI samples collected and analyzed, including sample depth/locations, sample rationale, QA/QC samples, and analyses performed.

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Pace is an NYSDOH ELAP-certified laboratory. As detailed in Table 1, soil samples were analyzed for the following:

- Target Compound List (TCL) VOCs + 10 highest-concentration VOC tentatively identified compounds (TICs) using United States Environmental Protection Agency (USEPA) Method 8260C;
- TCL SVOCs + 20 highest-concentration SVOC TICs using USEPA Method 8270D;
- Total Analyte List (TAL) metals using USEPA Method 6010;
- Total cyanide using USEPA Method 9012;
- Polychlorinated biphenyls (PCBs) using USEPA Method 8082A;
- TCL pesticides using USEPA Method 8081B;
- Per- and polyfluoroalkyl substances (PFAS) by USEPA Method 1633A; and
- 1,4-dioxane by USEPA method 8270.

As per NYSDEC DER-10 requirements, soil samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC-issued April 2023 "Guidance for Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs."

4.4 PERMANENT MONITORING WELL INSTALLATION AND GROUNDWATER SAMPLING PROCEDURES

The purpose of groundwater sampling was to obtain current groundwater data and analyze for additional parameters (i.e., PFAS and 1,4-dioxane) to meet NYSDEC DER-10 requirements for RIs.

Seven of the 17 soil borings were converted to 2-in. permanent groundwater monitoring wells, which were installed to approximately 15 ft bgs[4] (between approximately 28.64 ft AMSL and 34.13 ft AMSL). Each monitoring well was constructed using a 2-in. diameter polyvinyl chloride (PVC) riser pipe with a 10-ft-long, 10-slot (0.01-in.) slotted PVC screen. Each monitoring well was backfilled with clean No. 2 silica sand to approximately 2 ft above the top of the screen. A bentonite seal (minimum 2 ft thick) was placed above the sand pack, and the remaining borehole was grouted to the surface using non-impacted soil cuttings and concrete. Each well was completed at grade with steel flush-mount protective covers equipped with secure lock mechanisms. Monitoring well construction diagrams are provided in Appendix D.

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

One week after development, Haley & Aldrich of New York collected seven groundwater samples (plus QA/QC samples), for laboratory analysis, including the following:

- TCL VOCs + TICs (10 VOCs, highest-concentration TICs) using USEPA Method 8260C;
- TCL SVOCs + TICs (20 SVOCs, highest-concentration TICs) using USEPA Method 8270D;

[4] Wells installed within building cellars were installed to approximately 10 ft bgs, which is approximately 18 ft below sidewalk grade (approximately 32.33 ft AMSL on Lot 25 and 27.97 ft AMSL on Lot 31).

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- TAL metals (filtered and unfiltered) using USEPA Method 6010;
- Total cyanide (filtered and unfiltered) using USEPA Method 9012;
- PCBs using USEPA Method 8082;
- TCL pesticides using USEPA Method 8081B;
- PFAS using USEPA Method 1633A; and
- 1,4-dioxane using USEPA Method 8270D SIM isotope dilution.

Groundwater samples analyzed for PFAS and 1,4-dioxane were collected and analyzed in accordance with the NYSDEC-issued April 2023 "Guidance for Sampling, Analysis, and Assessment of PFAS Under NYSDEC's Part 375 Remedial Programs."

Table 1 provides a summary of all RI samples collected and analyzed, including sample depth/locations, sample rationale, QA/QC samples, and analyses performed. A Sample Location Map is provided as Figure 3.

Groundwater monitoring wells were sampled utilizing a low-flow sampling procedure for groundwater sampling. Prior to sampling, the water level was measured from each monitoring well using an electronic water level meter. Groundwater from each well was purged using low pumping rates (less than 500 milliliters per minute) to limit drawdown of the water level. Dedicated disposable field equipment used at each well included high-density polyethylene and silicon tubing. Wells were purged until turbidity, pH, temperature, dissolved oxygen, and specific conductivity stabilized. Field measurements collected from the flow cell were logged and are included in Appendix E.

DPK Consulting LLC (DPK), a New York State-licensed surveyor, completed a monitoring well survey on November 4, 2025. Haley & Aldrich of New York performed a synoptic monitoring well gauging event on November 4, 2025. Monitoring well btoc elevations ranged from 37.97 to 48.91 ft AMSL. Groundwater was encountered at depths ranging from approximately 6.0 to 11.25 ft btoc in monitoring wells installed at sidewalk grade, and approximately 0.5 to 2.23 ft btoc in monitoring wells installed within the existing building cellars (approximately El. 37.34 to 40.10 ft AMSL); groundwater generally flows from southwest to northeast. A groundwater contour map is provided on Figure 4, and a summary of the synoptic monitoring well gauging results is provided in Table 2. A survey map summarizing the monitoring well survey data collected by the licensed surveyor is provided as Appendix F.

The AST located outside along the rear wall of the auto repair and parts store on Lot 31 was observed during the RI. On October 24, 2025, the AST was enclosed within newly installed secondary containment, with absorbent materials placed around the base as a spill prevention measure. On November 4, 2025, LNAPL was encountered between approximately 7.08 and 11.26 ft btoc in MW02, located within the vicinity of the AST. On November 5, 2025, a spill was called in to the NYSDEC Spill Hotline and was assigned Spill No. 2506900. Prior to collecting groundwater samples, LNAPL was bailed from MW02 and containerized in a sealed New York State Department of Transportation (NYSDOT) approved 55-gallon drum pending characterization and off-Site disposal. A total of approximately 2 gallons of product was removed from MW02.

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4.5 SOIL VAPOR PROBE INSTALLATION AND SOIL VAPOR SAMPLING PROCEDURE

Soil vapor samples were collected in accordance with the "Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York" (NYSDOH, 2006). Thirteen soil vapor probes were installed at variable depths between approximately 5 and 9 ft bgs for soil vapor probes installed outside of the existing building cellars and to approximately 0.5 to 1 ft bgs for soil vapor probes installed in the existing building cellars, or approximately 1 to 2 ft above the observed groundwater interface. Soil vapor implants were installed with a Geoprobe® drill rig to advance a stainless-steel probe to the desired sample depth.

To ensure the stainless-steel vapor probes were sealed completely to the surface using bentonite, a tracer gas was used in accordance with NYSDOH protocols to serve as a QA/QC device to verify the integrity of the soil vapor probe seal. In addition, one to three implant volumes were purged prior to the collection of the soil vapor samples. Sampling occurred for the duration of two hours. At the conclusion of the sampling round, tracer gas monitoring was performed a second time to confirm the continued integrity of the probe seals.

Samples were collected in appropriately sized Summa® canisters that were certified clean by the laboratory. Samples were analyzed for VOCs using USEPA Method TO-15. Flow rate for both purging and sampling did not exceed 0.2 liters per minute (L/min). Additional details regarding the sampling methods are described in the Field Sampling Plan (FSP) provided in the approved RIWP. The soil vapor sampling log is provided in Appendix G.

Table 1 provides a summary of all RI samples collected and analyzed, including sample depth/locations, sample rationale, QA/QC samples, and analyses performed. A Sample Location Map is provided as Figure 3.

4.6 DEVIATIONS FROM THE RIWP

The RI was performed in conformance with the approved RIWP, with the exception of the following:

- Several soil boring, monitoring well, and soil vapor points were slightly relocated during the RI due to field conditions, the presence of utilities, or multiple refusals at their original locations.

4.7 QUALITY ASSURANCE/QUALITY CONTROL

The RI was conducted in accordance with Haley & Aldrich of New York's QAPP, provided as an appendix in the RIWP. Haley & Aldrich of New York's sampling procedure included several types of QA/QC samples and measures to ensure the usability of the data. QA/QC samples included field blanks, trip blanks, sample duplicates, and matrix spike/matrix spike duplicates (MS/MSDs).

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

The reliability of laboratory data is supported by substantial conformance with sample holding times and laboratory MDLs below cleanup criteria. The accuracy and precision of the laboratory analytical methods were maintained by using calibration and calibration verification procedures, laboratory control

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samples, and surrogate, matrix, and analytical spikes. A review of the laboratory data packages indicates that no significant non-conformance issues were reported. Category B laboratory reports are provided in Appendix H. Data was validated as detailed in Section 6.5 and summarized in a Data Usability Summary Report (DUSR), which is included in Appendix I.

4.8 FIELD EQUIPMENT DECONTAMINATION

Downhole drilling equipment was decontaminated between each boring by washing with an Alconox-based solution. Decontamination wastewater was contained in a wash pan and containerized in 55-gallon drums for disposal. Handheld sampling equipment was decontaminated by hand in an Alconox-based solution and rinsed with deionized water. Decontamination liquids were temporarily contained in 5-gallon buckets and then added to labeled drums at the end of each workday.

4.9 INVESTIGATION-DERIVED WASTE

Following sample collection, 10 boreholes that were not converted to monitoring wells were backfilled with soil cuttings and an upper bentonite plug. Boreholes were restored to grade with the surrounding area. Groundwater purged from the monitoring wells during development and sample collection was placed into NYSDOT-approved 55-gallon drums pending off-Site disposal. Additionally, product recovered from MW02 during development and prior to sample collection was placed into NYSDOT-approved 55-gallon drums, pending off-Site disposal. A total of three 55-gallon drums of purge water were produced during the investigation. The drums are currently labeled and staged on Site in a manner that prevents leakage, deterioration, or release of waste. The drums will be transferred to an approved facility for disposal during the implementation of the remedy.

4.10 REPORTING

During the implementation of the NYSDEC-approved RIWP, daily reports were provided to NYSDEC and NYSDOH. Daily field reports included a summary of sampling and field activities, investigation progress updates, photographs of field work, and CAMP data. Daily reports from the RI are included in Appendix J.

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5. Health and Safety

The work outlined above was completed under a Site-specific Health and Safety Plan (HASP) in accordance with Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) regulations. Work was completed in Modified Level D personal protective equipment (PPE). A copy of the HASP is included in Appendix F of the NYSDEC-approved RIWP.

The RI activities were conducted in accordance with the NYSDOH Generic Community Air Monitoring Plan (CAMP). CAMP data were provided to NYSDEC and NYSDOH in the daily reports included in Appendix J.

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6. Contaminants of Concern and Nature and Extent of Contamination

6.1 APPLICABLE STANDARDS

Soil analytical results were compared to NYSDEC Title 6 of the New York Codes, Rules and Regulations (6NYCRR) Part 375 UUSCOs and RRSCOs. In addition, where applicable, soil results were compared to Protection of Groundwater Soil Cleanup Objectives (PGWSCOs). Note that no standard for PFAS in soil currently exists in New York State; however, NYSDEC published soil Guidance Values (GVs) for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic (PFOS) in October 2020 (latest revision in April 2023). PFOA and PFOS soil sample results were compared to the unrestricted use, restricted residential use, and protection of groundwater soil GVs outlined in the Part 375 Remedial Programs Guidelines for Sampling and Analysis of PFAS guidance.

Groundwater analytical results were compared to 6 NYCRR Part 703.5 NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS) and GVs. PFOA and PFOS were compared to the NYSDEC April 2023 GVs for PFOA and PFOS. 1,4-dioxane was compared to the GV as set by NYSDEC in March 2023.

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

6.2 SOIL SAMPLING RESULTS

Table 3 summarizes the analytical results from the RI soil sampling event. Figure 5 presents the soil boring locations, as well as a summary of all soil data that exceeded applicable standards during the RI soil sampling event. Soil boring logs are provided in Appendix C.

6.2.1 Volatile Organic Compounds

One VOC, acetone[5], was detected in 12 soil samples at concentrations above the UUSCOs at a maximum concentration of 0.31 milligrams per kilogram (mg/kg) in SB-12_9-11. Additionally, 2-butanone (methyl ethyl ketone) was detected in one soil sample, SB-15_9-11, above the UUSCO at a maximum estimated concentration of 0.13 mg/kg. Both compounds were detected at concentrations above the respective PGWSCOs; however, these compounds were not identified in groundwater above the applicable standard; therefore, this standard does not apply.

No other VOCs were detected above applicable standards in any soil samples collected.

6.2.2 Semi-Volatile Organic Compounds

Two SVOCs, dibenz(a,h)anthracene and indeno(1,2,3-cd)pyrene, were detected in one soil sample, SB-15_0-0.5, at concentrations above UUSCOs and RRSCOs, at maximum concentrations of 0.66 mg/kg and 1.7 mg/kg, respectively. Phenanthrene was also detected above the UUSCO in two soil samples SB-02_9-11 at 4.3 mg/kg and SB-15_12-14 at 1.2 mg/kg.

No other SVOCs were detected above applicable standards in any soil samples collected.

[5] Acetone is a known lab contaminant and slight exceedances of the UUSCOs are not considered source material.

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6.2.3 Pesticides

Two pesticides, 4,4'-DDE and dieldrin, were detected in three soil samples at concentrations above UUSCOs, at maximum low-bias estimated concentrations of 0.0522 mg/kg in SB-08_0-0.5 and 0.0175 mg/kg in SB-02_0-0.5, respectively. One pesticide, 4,4'-DDT, was detected in six soil samples at concentrations above the UUSCOs, at a maximum low-bias estimated concentration of 0.053 mg/kg in SB-08_0-0.5.

No other pesticides were detected above applicable standards in any soil samples collected.

6.2.4 Metals

Seven metals were detected in multiple soil samples at concentrations above the UUSCOs and RRSCOs. Arsenic was detected above the RRSCO in one soil sample at a concentration of 65.9 mg/kg in SB-06_0-0.5 and above the UUSCO in one soil sample at a concentration of 14.2 mg/kg in SB-04_4-6. Lead was detected above the UUSCO in 11 soil samples and above the RRSCO in five soil samples at a maximum concentration of 10,500 mg/kg in SB-08_0-0.5. Mercury was detected above the UUSCO in five soil samples and above the RRSCO in five soil samples at a maximum concentration of 0.869 mg/kg in SB-11_0-0.5. Copper was detected above the UUSCO in three soil samples and above the RRSCO in one soil sample at a maximum concentration of 332 mg/kg in SB-14_0-0.5. Cadmium was detected above the RRSCO in one soil sample, SB-04_4-6, at a maximum concentration of 4.19 mg/kg. Nickel was detected above the UUSCO in nine soil samples, at a maximum estimated concentration of 81.1 mg/kg in the duplicate sample collected at SB-15_23-25. Zinc was detected above the UUSCO in seven soil samples, at a maximum concentration of 391 mg/kg in SB-08_0-0.5. Several metals, including arsenic, lead, and mercury, were detected at concentrations above the respective PGWSCOs; however, these compounds were not identified in groundwater above the applicable standard; therefore, this standard does not apply.

No other metals were detected above applicable standards in any soil samples collected.

6.2.5 Polychlorinated Biphenyls

No PCBs were detected above the UUSCO or RRSCO in any soil samples.

6.2.6 Emerging Contaminants

1,4-dioxane was not detected above laboratory detection limits in the soil samples analyzed.

PFOS was detected at concentrations above the GVs for unrestricted use in nine soil samples, six of which also exceeded the GV for protection of groundwater, at a maximum high-bias estimated concentration of 0.00293 mg/kg in SB-02_0-0.5. PFOA was not detected in any soil samples above GVs.

6.3 GROUNDWATER SAMPLING RESULTS

Table 4 summarizes the analytical results from the groundwater sampling event. Figure 6 presents the groundwater monitoring well locations, as well as a summary of the groundwater data from the sampling event. Groundwater sampling logs are provided in Appendix E.

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6.3.1 Volatile Organic Compounds

Four VOCs were detected in one groundwater sample, MW02, at concentrations above the AWQS, including 1,2,4,5-tetramethylbenzene at a maximum concentration of 26 micrograms per liter (µg/L), 2-phenylbutane (sec-butylbenzene) at an estimated concentration of 6.1 µg/L, isopropylbenzene (cumene) at a maximum estimated concentration of 5.8 µg/L, and n-propylbenzene at a maximum estimated concentration of 9.5 µg/L.

No other VOCs were detected above the AWQS in any groundwater samples collected.

6.3.2 Semi-Volatile Organic Compounds

Eight SVOCs were detected in one groundwater sample, MW02, at concentrations above the AWQS, including bis(2-ethylhexyl)phthalate at a concentration of 6 µg/L, acenaphthene at a maximum concentration of 120 µg/L, benzo(a)anthracene at a concentration of 1.8 µg/L, benzo(b)fluoranthene at an estimated concentration of 0.6 µg/L, chrysene at a concentration of 3.8 µg/L, fluorene at a maximum concentration of 140 µg/L, naphthalene at a maximum concentration of 12 µg/L, and phenanthrene at a maximum concentration of 260 µg/L. Additionally, phenol was detected in two groundwater samples at concentrations above the AWQS, at a maximum estimated concentration of 1.7 µg/L in MW06.

No other SVOCs were detected above the AWQS in any groundwater samples collected.

6.3.3 Pesticides

One pesticide, dieldrin, was detected in three groundwater samples at concentrations above the AWQS, at a maximum estimated concentration of 0.017 µg/L in MW05.

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

6.3.4 Polychlorinated Biphenyls

No PCBs were detected above the AWQS in any groundwater samples collected.

6.3.5 Total Metals

Two total metals were detected in all eight groundwater samples collected, including the duplicate sample collected at MW04, at concentrations above the AWQS, including manganese at a maximum concentration of 4,547 µg/L in MW06 and sodium at a maximum concentration of 338,000 µg/L in MW.07. Iron was detected in four groundwater samples at concentrations above the AWQS, at a maximum concentration of 39,600 µg/L in MW02. Total lead was detected in one groundwater sample, MW02, at a maximum concentration of 559.3 µg/L.

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

6.3.6 Dissolved Metals

Two dissolved metals were detected in all eight of the groundwater samples collected, including the duplicate sample collected at MW04, at concentrations above the AWQS, including manganese at a

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maximum concentration of 4,551 µg/L in MW06 and sodium at a maximum concentration of 337,000 µg/L in MW07.

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

6.3.7 Emerging Contaminants

1,4-dioxane was not detected above laboratory detection limits in the groundwater samples analyzed.

Concentrations of PFOA and PFOS were compared to the NYSDEC GVs of 6.7 parts per trillion (ppt) for PFOA and 2.7 ppt for PFOS. PFOA and PFOS were detected above NYSDEC GVs in all eight groundwater samples collected, including one duplicate. PFOA was detected at a maximum concentration of 136 ppt in MW07. PFOS was detected at a maximum estimated concentration of 61.8 ppt in MW06.

6.4 SOIL VAPOR SAMPLING RESULTS

Table 5 provides a summary of the analytical results from the soil vapor sampling event. Figure 7 presents the soil vapor sampling locations, as well as a summary of all soil vapor data from the sampling event. The soil vapor purge log is provided in Appendix G and includes details on each soil vapor sample collected.

Total VOC concentrations in soil vapor samples ranged from 172.37 micrograms per cubic meter (µg/m^3) in sample SV07 to 1,905.85 µg/m^3 in sample SV13. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentration in soil vapor samples ranged from 2.97 µg/m^3 in sample SV13 to 178.89 µg/m^3 in sample SV12. Total CVOC concentration in soil vapor samples ranged from non-detect in samples SV06 and SV09 to 509.36 µg/m^3 in sample SV02.

Several petroleum-related VOCs were detected at elevated concentrations in soil vapor samples, including benzene (maximum concentration of 11.2 µg/m^3 in SV01), toluene (maximum concentration of 98.4 µg/m^3 in SV12), ethylbenzene (maximum concentration of 13.1 µg/m^3 in SV12), m,p-xylenes (maximum concentration 46.9 µg/m^3 in SV11), and o-xylene (maximum concentration 17.6 µg/m^3 in SV01). Additionally, 2-butanone (methyl ethyl ketone) was detected at a maximum concentration of 1,250 µg/m^3 in SV13, and 2-hexanone (methyl butyl ketone) was detected at a maximum concentration of 175 µg/m^3 in SV05.

Several CVOCs were detected at moderately elevated concentrations in soil vapor samples, including PCE (maximum concentration of 504 µg/m^3 in SV02), TCE (maximum concentration of 4.04 µg/m^3 in SV02), 1,1,1-trichloroethane (maximum concentration of 2.28 µg/m^3 in SV04), carbon tetrachloride (maximum concentration of 3.52 µg/m^3 in SV07), and cis-1,2-dichloroethane (maximum concentration of 3.18 µg/m^3 in SV03). Additionally, chloroform was detected at a maximum concentration of 136 µg/m^3 in SV08.

6.5 DATA VALIDATION

A DUSR was created to confirm the compliance of methods with the protocols described in the NYSDEC Analytical Services Protocol (ASP). The DUSR is provided in Appendix I.

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6.6 DATA USE

Validated analytical data, supplied in ASP Category B Data Packages in Appendix I, were submitted to the NYSDEC EQuIS database in Electronic Data Deliverable (EDD) packages on January 9, 2026.

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7. Conceptual Site Model

7.1 AREAS OF CONCERN

The following areas of concern (AOCs) were identified at the Site:

7.1.1 AOC 1 – Site-Wide Contamination of Subsurface Soils

Subsurface soils throughout the Site are impacted with elevated concentrations of metals (including heavy metals such as arsenic, copper, lead, and mercury) and PAHs. PFAS was detected primarily in shallow soil observed in areas of the Site not developed with buildings. These findings are consistent with characteristics of contaminated fill found throughout the Westchester County area and are not indicative of significant on-Site sources. The extent of the contaminated fill layer varies in depth from approximately 10 to 25 ft bgs.

7.1.2 AOC 2 – Groundwater Impacts

VOCs (specifically petroleum-related VOCs), SVOCs (specifically PAHs and naphthalene), and PFAS were detected above the NSYDEC AWQS in groundwater at the Site. Naturally occurring metals, such as iron, manganese, and sodium, and PFAS were detected above the AWQS in groundwater samples collected Sitewide, while VOC and SVOC AWQS exceedances were primarily detected in the northeastern portion of the Site within the vicinity of the AST and observed LNAPL in MW02. A slight exceedance of the AWQS for a pesticide, dieldrin, was detected with estimated concentrations in groundwater samples collected from the unpaved area in the northwestern portion of the Site. In addition, slight exceedances of the AWQS for the SVOC, phenol, were also detected with estimated concentrations in groundwater samples collected in the southern portion of the Site.

The AST was enclosed within newly installed secondary containment, with absorbent materials placed around the base as a spill prevention measure and to mitigate possibility of impacts to groundwater during the RI, and a spill was called in to the NYSDEC Spill Hotline (assigned Spill No. 2506900).

7.1.3 AOC 3 – Soil Vapor Impacts

Based on a review of analytical data collected during this RI, VOCs were detected in soil vapor and have potentially partitioned from soil and/or groundwater into the vapor phase. Primarily, impacts to soil vapor are observed in the northeast portion of the Site in the vicinity of the AST.

7.2 POTENTIAL SOURCES

Subsurface soils throughout the Site are impacted with elevated concentrations of metals (including heavy metals such as arsenic, copper, lead, and mercury) and SVOCs (specifically PAHs) within the contaminated fill layer, which varies in extent from 10 to 25 ft bgs throughout the Site. These contaminants and the concentrations at which they were detected on the Site are characteristic of fill material found throughout the Westchester County area. PFAS impacts are observed primarily in shallow soil observed in areas of the Site not developed with buildings, also consistent with and indicative of concentrations found in fill material throughout the region.

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Slight exceedances of phenol in groundwater on the southern portion of the Site are attributable to contaminated fill. Slight exceedances of dieldrin in groundwater in the exposed northwestern portion of the Site are also attributable to contaminated fill. Elevated PFOS and PFOA in groundwater is likely attributed to an off-Site source, as any impacts to soil were observed in shallow material above the groundwater table, and there is no historical source associated with PFAS.

The contamination in soil, groundwater, and soil vapor can likely be attributed to several potential sources, both on and off the Site. The impacts to soil vapor and groundwater, specifically VOCs and SVOCs, in the northeast portion of the Site can be attributed to the observed AST located on the Site and NYSDEC Spill No. 2506900. Impacts are contained within the Site as evidenced by a lack of VOC and SVOC contamination observed in the downgradient monitoring wells (MW01 and MW03). Additional sources of impacts in the northeast portion of the Site may include the current uses of the site, including an auto repair and parts store, and historical Site uses such as a dry cleaner. Groundwater contamination, specifically relating to PFAS, may also be associated with off-Site sources, including the adjacent fire station[6] and documented county-wide PFAS groundwater impacts.[7]

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[6] Aqueous Film-Forming Foam was developed in the 1960s for extinguishing high-hazard hydrocarbon-based flammable liquid fires and has been confirmed as containing PFAS.

[7] PFAS have been identified by NYSDEC as COCs in multiple Westchester County townships and have been found to be a regional contaminant in groundwater throughout the county.

8. Human Health and Environmental Risk Evaluation

8.1 HUMAN HEALTH RISK EVALUATION

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

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

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

8.1.1 Receptor Population

The receptor population includes the people who are or may be exposed to contaminants at a point of exposure. The identification of potential human receptors is based on the characteristics of the Site, the surrounding land uses, and the probable future land uses. The Site is currently active; therefore, exposed receptors in the current use scenario include indoor and outdoor employees (e.g., groundskeepers or maintenance staff) and construction/maintenance workers who may be employed at or perform work on the property. Customers of commercial spaces and other visitors may also be considered receptors; their exposure would be similar to that of the indoor employees but at a lesser frequency and duration. Exposure routes would include direct contact activities and/or inhalation of soil vapor during ground-intrusive activities.

At this time, Site development plans are conceptual; however, it is anticipated that the proposed future development will consist of the construction of a new 12-story residential building with 410 units, and approximately 2,140 sq ft of retail space at street level. Exposed receptors in the future use scenario may be comprised of similar receptor populations as in the current use scenario, as both the current and future uses of the property are for mixed commercial and residential use.

8.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as a waste disposal area or point of discharge) or the impacted environmental medium (soil, air, and/or water) at the point of exposure. Sections 6 and 7 discuss the COCs present in the Site media at elevated concentrations. In general, Site COCs include metals, VOCs, SVOCs, pesticides, and PFAS in soil;

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VOCs, SVOCs, pesticides, metals, and PFAS in groundwater; and VOCs (specifically BTEX and CVOCs) in soil vapor.

8.1.3 Contaminant Release and Transport

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and site use. For VOCs present in soil vapor, the potential exists for exposure through pathways associated with soil vapor intrusion. This would include the indoor vapor intrusion pathway (also referred to as "soil vapor intrusion").

Concerning the indoor air pathway, under the current and future use scenarios, soil vapor intrusion is a relevant transport mechanism. Soil vapor intrusion would entail soil vapor migrating from under the building slab and potentially impacting the indoor air above the slab. Concerning skin contact, inhalation, and incidental ingestion of volatile organics present in soil and groundwater, the potential exists for exposure to VOCs for construction workers involved in subsurface activities where volatiles are present at elevated concentrations.

8.1.4 Exposure Points

The point of exposure is a location where actual or potential human contact with a contaminated medium may occur. Based on the exceedances of UUSCOs and PGWSCOs for VOCs and PFAS in soil, exceedances of UUSCOs and RRSCOs for SVOCs in soil, exceedances of UUSCOs, RRSCOs, and PGWSCOs for metals in soil, and exceedances of UUSCOs for pesticides in soil; exceedances of the AWQS for VOCs, SVOCs, pesticides, metals, and PFAS in groundwater; and VOCs detected in soil vapor, the point of exposure is defined as the entire Site.

8.1.5 Routes and Mechanisms

The route of exposure is the manner in which a contaminant enters or contacts the body (e.g., ingestion, inhalation, and dermal absorption). Based on the types of receptors and points of exposure identified above, potential routes of exposure are listed below.

Current Use Scenario: The Site is currently active and occupied with various commercial and residential operations. The risk of exposure to contaminated soil and contaminated groundwater is very low in areas with a cover, other than during subsurface investigations or other activities that disturb the subsurface. There is potential for exposure to the contaminated surface soil on the northwestern portion of the Site. Release and transport mechanisms include contaminated surface soil transported as dust, contaminated groundwater flow, and volatilization of contaminants from soil and/or groundwater into the vapor phase, and soil vapor intrusion into active buildings on the Site.

- Construction/Utility/Site Investigation Worker – skin contact, inhalation, and incidental ingestion.
- Occupant/Employee/Visitor – inhalation.
- Public Adjacent to the Site – inhalation.

Construction/Remediation Scenario: In the continued absence of engineering and institutional controls, there will be continued exposure pathways during construction/remediation, specifically related to surface soil. Planned construction/remedial activities include the removal of the impervious Site cover,

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removal of USTs (if present), excavation and off-Site disposal of soil, and dewatering of impacted groundwater (if required) to facilitate the construction of the foundation elements. Release and transport mechanisms include disturbed and exposed soil during excavation, contaminated soil transported as dust, contaminated groundwater flow (dewatering, if required), and volatilization of contaminants from soil and/or groundwater into the vapor phase. Persons at risk of exposure, via the indicated exposure routes, are noted below.

- Construction/Utility/Remediation Worker – skin contact, inhalation, and incidental ingestion.
- Occupant/Employee/Visitor – inhalation.
- Public Adjacent to the Site – inhalation.

Future Use Scenario: The anticipated future use as a new 12-story residential building with 410 units, and approximately 2,140 sq ft of retail space at street level, will include a cellar level extending to approximately 25 ft bgs. In the absence of remedial removal of impacted material, remaining contaminant release and transport would include potential migration of contaminated groundwater and volatilization of contaminants from soil and/or groundwater into the vapor phase. Routes of future exposure include cracks in the foundation or slab, or emergency repairs to the foundation walls or slab. Persons at risk of exposure, via the indicated exposure routes, are noted below.

- Construction/Utility Worker – skin contact, inhalation, and incidental ingestion.
- Occupant/Employee/Visitor – inhalation.
- Public Adjacent to the Site – inhalation.

8.1.6 Exposure Assessment

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

Current Use Scenario: Site contamination includes metals (including heavy metals such as arsenic, copper, lead, and mercury), VOCs (specifically acetone), and PFAS, and in some areas, petroleum-related VOCs, SVOCs (specifically PAHs), and pesticides in soil related to fill and historical Site operations. Under current conditions, the likelihood of exposure to soil or groundwater is limited, as the majority of the Site has a concrete or asphalt cover in place. Potable water for Westchester County will continue to be sourced from reservoirs in the Catskill and Delaware watersheds. All intrusive work on the Site is done in accordance with a Site-Specific HASP and the donning of PPE.

Construction/Remediation Scenario: The exposure element exists for all elements during this phase. The overall risk will be minimized by the implementation of a Site-Specific Construction HASP, localized monitoring of organic vapors, community air monitoring on the Site perimeter for particulates and VOCs, vapor and dust suppression techniques, installation of a stabilized entrance, cleaning truck tires and undercarriages, and donning of appropriate PPE. Additionally, the Site will be under a Remedial Action Work Plan (RAWP) that will include a Soil Materials Management Plan (SMMP) that will highlight measures for PPE, covering of stockpiles, housekeeping, suppression techniques (for particulates and vapors), and measures to prevent off-Site migration of contaminants. In addition, the Site will be secured and inaccessible to the public during remedial construction.

Future Use Scenario: Under the proposed future conditions (after construction/remediation), residual contaminants may remain on-Site depending on the remedy achieved. The remaining contaminants

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would include those listed in the current conditions. If contaminants remain on the Site after construction/remediation, the route of exposure will be mitigated by proper installation of engineering controls, such as a Site capping system foundation, implementation of institutional controls, such as land use and groundwater use restriction, and implementation of a Site Management Plan to manage referenced controls.

8.2 FISH AND WILDLIFE IMPACT ANALYSIS

NYSDEC DER-10 requires an on-Site and off-Site Fish and Wildlife Resources Impact Analysis (FWRIA) if certain criteria are met. The Site was developed as early as the 1890s and has been utilized mainly for commercial purposes. The Site is located in the village of Port Chester in Westchester County, New York. The Site provides little or no wildlife habitat or food value and/or access to the detected subsurface contamination. No natural waterways are present on or adjacent to the Site. The proposed future use of the Site is for residential and commercial purposes.

Further, as per Appendix 3C of NYSDEC DER-10, while the Site is an AOC for a discharge or spill event, the contamination at the Site or AOC does not have the potential to migrate to, erode into, or otherwise impact any on-Site or off-Site habitat of endangered, threatened, or special concern species, or other fish and wildlife resource. This is evidenced by analytical data collected during the RI showing a lack of contamination downgradient on Site and the lack of fish and wildlife resources in this urban setting. As such, an FWRIA is not needed, and no unacceptable ecological risks are expected under the current and future use scenarios.

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9. Green and Sustainable Remediation and Climate Resiliency

The work completed as part of this RI complied with all NYSDEC guidance documents, including DER-31: Green Remediation (NYSDEC, 2011). To ensure compliance with DER-31, the work was completed using the best practices and techniques described below. Specific reporting methods relative to DER-31 are further described below.

9.1 BEST PRACTICES AND TECHNIQUES EMPLOYED

DER-31 provides examples of best practices and techniques that could be applied during all phases of remediation (Attachment 1 of the DER-31 policy). The techniques identified below were implemented during the RI when relevant to the work completed:

Practice/Technique	Potential Benefits[1]	Applicable to this Work Plan
Use renewable energy where possible or purchase Renewable Energy Credits	Reduce/supplement purchased energy use	
Use of remediation technologies with an intermittent energy supply (i.e., energy use during peak energy generation only)	Reduce energy use	X
Incorporate green building design	Reduce future use impacts	
Reuse existing buildings and infrastructure to reduce waste	Reduce waste and material use	
Reuse and recycle construction and demolition debris and other materials (i.e., grind waste wood and other organics for on-site use)	Reduce waste and material use	
Design cover systems to be usable (i.e., habitat or recreation)	Reduce construction impacts of future development	
Reduce vehicle idling	Reduce air emissions and fuel use	X
Use of Low-Sulfur Diesel Fuel (LSDF) or alternate fuels (i.e., biodiesel or E85) when possible	Reduce air emissions	
Sequence work to minimize double handling of materials	Reduce construction impacts	X
Use energy-efficient systems and office equipment in the job trailer	Reduce energy use	X

[1]*Potential benefits listed are not comprehensive and will vary depending upon the site and implementation of the practice or technique.*

In order to comply with the requirements of DER-31, the following actions were taken:

1. All vehicles and fuel-consuming equipment on the Site were shut off if not in use for more than three minutes;
2. Work was sequenced, to the extent practicable, to allow the direct loading of waste containers for off-Site disposal;

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3. Work was sequenced, to the extent practicable, to limit unnecessary mobilizations to and throughout the Site; and
4. To the extent practicable, energy-efficient systems and office equipment were utilized.

9.2 CLIMATE RESILIENCY EVALUATION

The Site is not located within a 100-year flood zone. The development plan is still under design but will incorporate consideration for resiliency to climate change, including the design of a cover system that will mimic, rather than alter, the current setting in the vicinity of the Site and will provide pathways for surface runoff and resiliency against future flooding events. A Climate Screening Checklist is provided in Appendix K.

9.3 ENVIRONMENTAL FOOTPRINT ANALYSIS

An environmental footprint analysis has been completed for the combined activities of the RI using the USEPA's Spreadsheets for Environmental Footprint Analysis (SEFA). The RI components detailed within this analysis include the installation of soil borings, permanent groundwater monitoring wells, and soil vapor points; monitoring well development; soil, groundwater, and soil vapor sampling; and the transportation of personnel, contractors, and materials. Results of the environmental footprint analysis, available in Appendix K, indicate that the majority of greenhouse gas emissions were the product of transportation, on-Site equipment use, and off-Site activities associated with the investigation.

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10. Conclusions and Recommendations

10.1 CONCLUSIONS

Based on the results of Site investigations, the following conclusions have been identified:

- In general, Site COCs include metals (including heavy metals such as arsenic, copper, lead, and mercury) and SVOCs (specifically PAHs) in soil; VOCs (specifically petroleum-related VOCs), SVOCs (specifically PAHs), and PFAS in groundwater; and VOCs in soil vapor.
- The contaminated fill layer extends from surface grade to varied depths ranging from 10 to 25 ft bgs. The contaminants identified in this layer are characteristic of fill material commonly found throughout Westchester County, New York.
- The source of contamination in soil, groundwater, and soil vapor can be attributed to several potential sources, including the AST on Lot 31, associated with NYSDEC Spill No. 2506900, the current uses of the Site (including an auto repair and parts store), and historical Site uses (including a dry cleaner).
- Impacts are contained within the Site and do not migrate off Site as evidenced by a lack of VOC and SVOC contamination observed in the downgradient monitoring wells (MW01 and MW03).
- Groundwater contamination, specifically relating to PFAS, may also be associated with off-Site sources, including the adjacent fire station and county-wide PFAS impacts.
- The RI has fully characterized the nature and extent of impacts to the subsurface.

10.2 RECOMMENDATIONS

Based on the results of the RI, RA will be necessary to proceed with the anticipated redevelopment plan.

To address the AOCs, Haley & Aldrich of New York is evaluating the utilization of a combination of remedial techniques. Applicable strategies and technologies may include, but are not limited to, source removal via excavation and dewatering and installation of engineering controls, as necessary, which will be detailed in a RAWP. Results of the RI have characterized the nature and extent of impacts to the subsurface and are sufficient for developing the RA.

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References

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2. Draft Phase I Environmental Assessment of Mixed Use Property 227 Westchester Avenue, prepared by Property Solutions Inc., November 5, 2021.

3. Draft Phase I Environmental Assessment of 206-208 and 214-220 Irving Avenue, prepared by Property Solutions Inc., September 16, 2022.

4. Limited Phase II Environmental Site Investigation Report, Proposed 227 Westchester Avenue Development, 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, prepared by Haley & Aldrich of New York, February 12, 2024.

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

6. New York State Department of Environmental Conservation, April 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC's Part 375 Remedial Programs.

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

8. New York State Department of Health, October 2006. Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York with updates.

9. New York State Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1) dated June 1998.

10. Phase I Environmental Site Assessment, 223-225 Westchester Avenue, Port Chester, New York, prepared by GO Environmental, September 16, 2013.

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

12. Subsurface Investigation Report, 223-225 Westchester Avenue, Port Chester, New York, prepared by GO Environmental, October 28, 2013.

13. United States Environmental Protection Agency, September 19, 2017. "Low Flow Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells," EQASOP-GW 001.

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TABLE 1
SAMPLING AND ANALYSIS PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Sample Location	Sample Date	Sample Depth	Rationale	TCL VOCs + 10 VOC TICs (8260)	TCL SVOCs + 10 SVOC TICs (8270)	TAL Metals (6010)	Total Cyanide (9012)	PCBs (8082)	Pesticides (8081B)	PFAS (1633A)	1,4-Dioxane (8270 SIM)	VOCs (TO-15)
Soil												
SB01	10/23/2025	0-0.5'	Shallow soil beneath cover/Bottom of fill	X	X	X	X	X	X	X	X	
	10/23/2025	5-7'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/23/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB02	10/20/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/20/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/20/2025	12-14'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/20/2025	23-25'	Development depth	X	X	X	X	X	X	X	X	
SB03	10/24/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/24/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/24/2025	7-9'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/24/2025	14-16'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB04	10/20/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/20/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/20/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/20/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB05	10/21/2025	0-0.16'	Shallow soil exposed at surface		X	X	X	X	X	X	X	
	10/21/2025	0.16-0.5'	Shallow soil	X								
	10/21/2025	9-11'	Groundwater Interface/Bottom of fill	X	X	X	X	X	X	X	X	
	10/21/2025	19-21'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB06	10/28/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/28/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/28/2025	6-8'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/28/2025	22-24'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB07	10/22/2025	0-0.5'	Shallow soil beneath cover/Bottom of fill	X	X	X	X	X	X	X	X	
	10/22/2025	3-5'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/22/2025	14-16'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB08	10/20/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/20/2025	6-8'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/20/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/20/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB09	10/22/2025	0-0.5'	Shallow soil beneath cover/Bottom of fill	X	X	X	X	X	X	X	X	
	10/22/2025	4-6'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/22/2025	14-16'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB10	10/21/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/21/2025	6-8'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/21/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/21/2025	13-15'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB11	10/21/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/21/2025	6-8'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/21/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/21/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	

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TABLE 1
SAMPLING AND ANALYSIS PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Sample Location	Sample Date	Sample Depth	Rationale	TCL VOCs + 10 VOC TICs (8260)	TCL SVOCs + 10 SVOC TICs (8270)	TAL Metals (6010)	Total Cyanide (9012)	PCBs (8082)	Pesticides (8081B)	PFAS (1633A)	1,4-Dioxane (8270 SIM)	VOCs (TO-15)
SB12	10/21/2025	0-0.16'	Shallow soil exposed at surface		X	X	X	X	X	X	X	
	10/21/2025	0.16-0.5'	Shallow soil	X								
	10/21/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/21/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/21/2025	20-22'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB13	10/21/2025	0-0.16'	Shallow soil exposed at surface		X	X	X	X	X	X	X	
	10/21/2025	0.16-0.5'	Shallow soil	X								
	10/21/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/21/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/21/2025	23-25'	Development depth	X	X	X	X	X	X	X	X	
SB14	10/20/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/20/2025	7-9'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/20/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/20/2025	23-25'	Development depth	X	X	X	X	X	X	X	X	
SB15	10/20/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/20/2025	9-11'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/20/2025	12-14'	Greatest degree of impacts	X	X	X	X	X	X	X	X	
	10/20/2025	23-25'	Development depth	X	X	X	X	X	X	X	X	
SB16	10/23/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/23/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/23/2025	6-8'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/23/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
SB17	10/24/2025	0-0.5'	Shallow soil beneath cover	X	X	X	X	X	X	X	X	
	10/24/2025	4-6'	Bottom of fill	X	X	X	X	X	X	X	X	
	10/24/2025	6-8'	Groundwater Interface	X	X	X	X	X	X	X	X	
	10/24/2025	18-20'	Development depth (bedrock refusal)	X	X	X	X	X	X	X	X	
DUP-01_20251020	10/20/2025	SB-15_23-25	Duplicate Sample	X	X	X	X	X	X	X	X	
DUP-02_20251021	10/21/2025	SB-11_18-20	Duplicate Sample	X	X	X	X	X	X	X	X	
DUP-03_20251022	10/22/2025	SB-09_4-6	Duplicate Sample	X	X	X	X	X	X	X	X	
DUP-04_20251023	10/23/2025	SB-16_18-20	Duplicate Sample	X	X	X	X	X	X	X	X	
MS	10/20/2025	SB-08_18-20	Matrix Spike	X	X	X	X	X	X	X	X	
MSD	10/20/2025	SB-08_18-20	Matrix Spike Duplicate	X	X	X	X	X	X	X	X	
MS	10/21/2025	SB-05_0-0.16	Matrix Spike		X	X	X	X	X	X	X	
MSD	10/21/2025	SB-05_0-0.16	Matrix Spike Duplicate		X	X	X	X	X	X	X	
MS	10/21/2025	SB-05_0.16-0.5	Matrix Spike	X								
MSD	10/21/2025	SB-05_0.16-0.5	Matrix Spike Duplicate	X								
MS	10/23/2025	SB-01_5-7	Matrix Spike	X	X	X	X	X	X	X	X	
MSD	10/23/2025	SB-01_5-7	Matrix Spike Duplicate	X	X	X	X	X	X	X	X	
MS	10/24/2025	SB-17_4-6	Matrix Spike	X	X	X	X	X	X	X	X	
MSD	10/24/2025	SB-17_4-6	Matrix Spike Duplicate	X	X	X	X	X	X	X	X	
FB-01_20251020	10/20/2025	-	Field Blank	X	X	X	X	X	X	X	X	
FB-02_20251021	10/21/2025	-	Field Blank	X	X	X	X	X	X	X	X	
FB-03_20251022	10/22/2025	-	Field Blank	X	X	X	X	X	X	X	X	
FB-04_20251023	10/23/2025	-	Field Blank	X	X	X	X	X	X	X	X	
TB-01_20251020	10/20/2025	-	Trip Blank	X								

TABLE 1
SAMPLING AND ANALYSIS PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Sample Location	Sample Date	Sample Depth	Rationale	TCL VOCs + 10 VOC TICs (8260)	TCL SVOCs + 10 SVOC TICs (8270)	TAL Metals (6010)	Total Cyanide (9012)	PCBs (8082)	Pesticides (8081B)	PFAS (1633A)	1,4-Dioxane (8270 SIM)	VOCs (TO-15)
TB-02_20251020	10/20/2025	-	Trip Blank	X								
TB-03_20251021	10/21/2025	-	Trip Blank	X								
TB-04_20251021	10/21/2025	-	Trip Blank	X								
TB-05_20251022	10/22/2025	-	Trip Blank	X								
TB-06_20251023	10/23/2025	-	Trip Blank	X								
TB-07_20251024	10/24/2025	-	Trip Blank	X								
TB-08_20251028	10/28/2025	-	Trip Blank	X								
GROUNDWATER												
MW01	11/4/2025	-	-	X	X	X	X	X	X	X	X	
MW02	11/5/2025	-	-	X	X	X	X	X	X	X	X	
MW03	11/5/2025	-	-	X	X	X	X	X	X	X	X	
MW04	11/4/2025	-	-	X	X	X	X	X	X	X	X	
MW05	11/4/2025	-	-	X	X	X	X	X	X	X	X	
MW06	11/5/2025	-	-	X	X	X	X	X	X	X	X	
MW07	11/5/2025	-	-	X	X	X	X	X	X	X	X	
DUP-01_20251104	11/4/2025	MW-04	Duplicate Sample	X	X	X	X	X	X	X	X	
MS	11/4/2025	MW-05	Matrix Spike	X	X	X	X	X	X	X	X	
MSD	11/4/2025	MW-05	Matrix Spike Duplicate	X	X	X	X	X	X	X	X	
FB-01_20251104	11/4/2025	-	Field Blank	X	X	X	X	X	X	X	X	
TB-01_20251104	11/4/2025	-	Trip Blank	X								
TB-02_20251104	11/4/2025	-	Trip Blank	X								
TB-03_20251105	11/5/2025	-	Trip Blank	X								
SOIL VAPOR												
SV01	10/20/2025	5'	1-2 ft above groundwater interface									X
SV02	10/20/2025	9'	1-2 ft above groundwater interface									X
SV03	10/28/2025	0.5'	1 ft above groundwater interface									X
SV04	10/20/2025	6'	1-2 ft above groundwater interface									X
SV05	10/23/2025	6'	1-2 ft above groundwater interface									X
SV06	10/24/2025	6'	1-2 ft above groundwater interface									X
SV07	10/24/2025	1'	1 ft above groundwater interface									X
SV08	10/20/2025	8'	1-2 ft above groundwater interface									X
SV09	10/23/2025	8'	1-2 ft above groundwater interface									X
SV10	10/23/2025	8'	1-2 ft above groundwater interface									X
SV11	10/23/2025	5'	1-2 ft above groundwater interface									X
SV12	10/24/2025	5'	1-2 ft above groundwater interface									X
SV13	10/23/2025	5'	1-2 ft above groundwater interface									X

Notes:
VOCs - Volatile Organic Compounds
SVOCs- Semi-volatile Organic Compounds
TICs - Tentatively Identified Compounds
PCBs - Polychlorinated Biphenyls
PFAS - Per- and Polyfluoroalkyl Substances

QA/QC samples included:
MS/MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

** SB03, MW03, SV03, SB07, MW07, and SV07 were advanced within partial cellars and represent material starting at approximately 8 feet below current sidewalk grade.*

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TABLE 2
SYNOPTIC MONITORING WELL GAUGING RESULTS
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Synoptic Water Level Measurement Log

PROJECT	Proposed 227 Westchester Avenue Development
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC
H&A FILE NO.	0206816
PROJECT MANAGER	E. Fitzgerald
FIELD REP.	C. Jackson
GAUGING DATE	11/4/2025
WEATHER	47-58°F, Sunny, 54%, wind up to 42 mph from NW to SE

MONITORING WELL ID	TIME	DEPTH TO PRODUCT (FT BTOC)	DEPTH TO WATER (FT BTOC)	TOP OF CASING (FT)	GROUNDWATER ELEVATION (FT)
MW01	9:49	-	6.00	43.34	37.34
MW02	11:40	7.08	11.25	45.19	38.11
MW03	11:05	-	0.50	37.97	37.47
MW04	13:05	-	7.96	46.00	38.04
MW05	8:10	-	7.88	46.37	38.49
MW06	13:50	-	8.95	48.91	39.96
MW07	14:45	-	2.23	42.33	40.1

Comments:

1. Monitoring wells MW-01 through MW-07 were surveyed by Liam Boland on 11/04/2025

2. Wells were gauged on 11/04/2025

3. Elevation refers to the North American Vertical Datum of 1988 (NAVD88).

4. All dimensions are in US survey feet.

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TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Volatile Organic Compounds (mg/kg)																				
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.0005 J	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	0.00036 J	ND (0.0033)	7.9	0.062	0.0039	0.25	0.17	0.00046 J	0.0066	ND (0.002)	0.00053 J	0.024	ND (0.0018)	-	ND (0.0022) J
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0026)	ND (0.0031) J	0.0022	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.03 J+	0.0089	ND (0.0022)	0.0013 J	ND (0.002)	ND (0.0025)	0.021	ND (0.0018)	-	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0038)	ND (0.0046) J	ND (0.0032)	ND (0.0049)	ND (0.16)	ND (0.0026) J	ND (0.0026) J	ND (0.0034)	ND (0.0034)	ND (0.0033)	ND (0.0029)	ND (0.003) J	ND (0.0037) J	ND (0.004) J	ND (0.0026) J	-	ND (0.0032) J
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	0.00044 J	ND (0.00088)	-	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0026)	ND (0.0031) J	0.00052 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.011 J+	0.0037	ND (0.0022)	0.0004 J	ND (0.002)	0.0013 J	0.04	ND (0.0018)	-	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,4-Diethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	1.8	0.014	0.00089 J	0.022	0.015	ND (0.0022)	0.0016 J	ND (0.002)	ND (0.0025)	0.061	ND (0.0018)	-	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.1)	ND (0.12) J	ND (0.085)	ND (0.13)	ND (4.3)	ND (0.068)	ND (0.071)	ND (0.092)	ND (0.09)	ND (0.089)	ND (0.077)	ND (0.079)	ND (0.1)	ND (0.11)	ND (0.07)	-	ND (0.086)
2,2-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.013)	0.016	0.0032 J	0.019	ND (0.54)	ND (0.0085)	ND (0.0088)	0.011	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.015) J	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011) J
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	3.4	0.022	0.0016	0.049	0.034	ND (0.0011)	0.0011	ND (0.00098)	0.0012	0.00075 J	ND (0.00088)	-	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0026)	ND (0.0031) J	0.0012 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.0071	0.0021 J	ND (0.0022)	0.00047 J	ND (0.002)	ND (0.0025)	0.004	ND (0.0018)	-	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Acetone	0.03	100	0.03	0.017 J	***0.044 J***	***0.085 J***	***0.054***	ND (0.54)	0.012	ND (0.0088)	***0.041***	0.027	ND (0.011)	ND (0.0097)	ND (0.0098)	0.007 J	0.0072 J	ND (0.0088)	-	ND (0.011)
Acrylonitrile	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Benzene	0.06	3.7	0.06	0.00076	0.00046 J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	0.00022 J	ND (0.00044)	-	ND (0.00054)
Bromobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Bromoform	NA	NA	NA	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Chlorobromomethane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0019)	ND (0.0023) J	ND (0.0016)	ND (0.0024)	ND (0.081)	ND (0.0013)	ND (0.0013)	ND (0.0017)	ND (0.0017)	ND (0.0017)	ND (0.0014)	ND (0.0015)	ND (0.0019)	ND (0.002)	ND (0.0013)	-	ND (0.0016)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	0.00044 J	ND (0.00088)	-	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.012	0.0043	ND (0.0011)	0.00037 J	ND (0.00098)	0.0041	0.00082 J	ND (0.00088)	-	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Ethylbenzene	1	76	1	0.00033 J	ND (0.0015) J	0.00046 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0029 J+	0.00061 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	0.00066 J
Hexachlorobutadiene	NA	NA	NA	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	0.0002 J	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043) J
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	0.00015 J	ND (0.0016)	1.3	0.0081	0.00058 J	0.0084	0.0033	ND (0.0011)	0.00015 J	ND (0.00098)	ND (0.0012)	0.00036 J	ND (0.00088)	-	ND (0.0011)
m,p-Xylenes	NA	NA	NA	0.00098 J	ND (0.0031) J	0.0017 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.0011 J	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	0.0011 J	ND (0.0018)	-	0.0037
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0064)	ND (0.0077)	ND (0.0053)	ND (0.0082)	ND (0.27)	ND (0.0042)	ND (0.0044)	ND (0.0057)	ND (0.0056)	ND (0.0056)	ND (0.0048)	ND (0.0049)	ND (0.0062)	ND (0.0066)	ND (0.0044)	-	ND (0.0054)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Naphthalene	12	100	12	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	0.63 J+	0.018	0.0015 J	0.19 J+	0.062	ND (0.0044)	0.0047	ND (0.0039)	ND (0.005)	0.0065	ND (0.0035)	-	ND (0.0043) J
n-Butylbenzene	18	100	18	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	3.9 J+	0.026	0.0016	0.018 J+	0.0094	ND (0.0011)	0.0005 J	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0013)	ND (0.0015) J	0.00022 J	ND (0.0016)	2.7 J+	0.018	0.0013	0.012 J+	0.0044	ND (0.0011)	0.00022 J	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
o-Xylene	NA	NA	NA	0.00043 J	ND (0.0015) J	0.00091 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0022 J+	0.00039 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.00058 J	0.0094	ND (0.00088)	-	0.0015
Styrene	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	0.16 J+	0.0011 J	0.00012 J	0.0099 J+	0.0064	ND (0.0022)	0.0002 J	ND (0.002)	0.00026 J	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	0.0048	0.00065	0.014	ND (0.00044)	-	ND (0.00054)
Toluene	0.7	100	0.7	0.002	0.0012 J	0.0021	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0019)	ND (0.0023)	ND (0.0016)	ND (0.0024)	ND (0.081)	ND (0.0013)	ND (0.0013)	ND (0.0017)	ND (0.0017)	ND (0.0017)	ND (0.0014)	ND (0.0015)	ND (0.0019)	ND (0.002)	ND (0.0013)	-	ND (0.0016)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0064)	ND (0.0077) J	ND (0.0053)	ND (0.0082)	ND (0.27)	ND (0.0042)	ND (0.0044)	ND (0.0057)	ND (0.0056)	ND (0.0056)	ND (0.0048)	ND (0.0049)	ND (0.0062)	ND (0.0066)	ND (0.0044)	-	ND (0.0054) J
Trichloroethene	0.47	6.4	0.47	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	0.00034 J	ND (0.00044)	-	ND (0.00054)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Vinyl acetate	NA	NA	NA	ND (0.013)	ND (0.015) J	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011) J
Vinyl chloride	0.03	0.48	0.03	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Xylene (Total)	1.2	100	0.26	0.0014 J	ND (0.0015)	0.0026 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0033 J	0.00039 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.00058 J	0.011 J	ND (0.00088)	-	0.0052
Semi-Volatile Organic Compounds (mg/kg)																				
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.065 J	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,4-Dioxane	0.1	5.7	0.1	ND (0.03)	ND (0.036) J	ND (0.031)	ND (0.029)	ND (0.14)	ND (0.028)	ND (0.028)	ND (0.032)	ND (0.031)	ND (0.031)	ND (0.029)	ND (0.028)	ND (0.03)	ND (0.03)	ND (0.027)	ND (0.03)	-
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.24)	ND (0.29)	ND (0.25)	ND (0.23)	ND (1.2)	ND (0.22)	ND (0.22)	ND (0.26)	ND (0.25)	ND (0.24)	ND (0.23)	ND (0.22)	ND (0.24)	ND (0.24)	ND (0.22)	ND (0.24)	-
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	-
2,4-Dichlorophenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.16)	ND (0.18)	-
2,4-Dimethylphenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
2,4-Dinitrophenol	NA	NA	NA	ND (0.96)	ND (1.2)	ND (1)	ND (0.93)	ND (4.6)	ND (0.88)	ND (0.89)	ND (1)	ND (0.99)	ND (0.98)	ND (0.93)	ND (0.88)	ND (0.95)	ND (0.98)	ND (0.88)	ND (0.95)	-
2,4-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2,6-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Chloronaphthalene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Chlorophenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
2-Methylnaphthalene	NA	NA	NA	ND (0.24)	ND (0.29)	ND (0.25)	0.056 J	12	0.26	0.041 J	ND (0.26)	0.051 J	0.081 J	ND (0.23)	0.034 J	ND (0.24)	0.03 J	ND (0.22)	ND (0.24)	-
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.064 J	ND (0.2) J	ND (0.18)	ND (0.2)	-
2-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Nitrophenol	NA	NA	NA	ND (0.43)	ND (0.52)	ND (0.45)	ND (0.42)	ND (2.1)	ND (0.4)	ND (0.4)	ND (0.47)	ND (0.45)	ND (0.44)	ND (0.42)	ND (0.4)	ND (0.43)	ND (0.44) J	ND (0.39)	ND (0.43)	-
3&4-Methylphenol	NA	NA	NA	ND (0.29)	ND (0.35)	ND (0.3)	ND (0.28)	ND (1.4)	ND (0.26)	ND (0.27)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.28)	ND (0.26)	0.24 J	0.055 J-	ND (0.26)	ND (0.29)	-
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.2 R	-
3-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.52)	ND (0.63)	ND (0.54)	ND (0.51)	ND (2.5)	ND (0.48)	ND (0.48)	ND (0.56)	ND (0.54)	ND (0.53)	ND (0.5)	ND (0.48)	ND (0.51)	ND (0.53)	ND (0.47)	ND (0.52)	-
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Chloroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	0.19 R	0.96 R	0.18 R	0.18 R	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.18 R	0.2 R	0.2 R	ND (0.18)	ND (0.2)	-
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Nitrophenol	NA	NA	NA	ND (0.28)	ND (0.34)	ND (0.29)	ND (0.27)	ND (1.4)	ND (0.26)	ND (0.26)	ND (0.3)	ND (0.29)	ND (0.29)	ND (0.27)	ND (0.26)	ND (0.28)	ND (0.28)	ND (0.26)	ND (0.28)	-
Acenaphthene	98	100	20	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	0.91	0.023 J	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	0.06 J	-
Acenaphthylene	365	100	100	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	0.032 J	ND (0.15)	0.033 J	-
Acetophenone	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
Anthracene	1000	100	100	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	0.48 J	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	0.047 J	ND (0.11)	0.15	-
Benzo(a)anthracene	1	1.4	1	0.059 J	ND (0.14)	ND (0.12)	0.12	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.18	0.038 J	0.091 J	ND (0.11)	0.64	-
Benzo(a)pyrene	22	1	1	0.065 J	ND (0.19)	ND (0.17)	0.12 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.18	ND (0.16)	0.089 J	ND (0.15)	0.67	-
Benzo(b)fluoranthene	2.1	1.4	1	0.085 J	ND (0.14)	ND (0.12)	0.16	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.24	0.041 J	0.12	ND (0.11)	0.91	-
Benzo(g,h,i)perylene	1000	4.9	0.64	0.056 J	ND (0.19)	ND (0.17)	0.1 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.15	ND (0.16)	0.098 J	ND (0.15)	0.45	-
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.14)	ND (0.12)	0.058 J	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.09 J	ND (0.12)	0.038 J	ND (0.11)	0.29	-
Benzoic acid	NA	NA	NA	ND (0.65)	ND (0.78)	ND (0.68)	ND (0.63)	ND (3.1)	ND (0.59)	ND (0.6)	ND (0.7)	ND (0.67)	ND (0.66)	ND (0.62)	ND (0.6)	ND (0.64)	ND (0.66)	ND (0.59)	ND (0.64)	-
Benzyl Alcohol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
Biphenyl	NA	NA	NA	ND (0.46)	ND (0.55)	ND (0.48)	ND (0.44)	ND (2.2)	ND (0.42)	ND (0.42)	ND (0.49)	ND (0.47)	ND (0.47)	ND (0.44)	ND (0.42)	ND (0.45)	ND (0.46)	ND (0.42)	ND (0.45)	-
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.21)	ND (1)	ND (0.2)	ND (0.2)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.22) J	ND (0.2)	ND (0.21)	-
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	0.086 J	ND (0.2)	ND (0.19)	ND (0.18)	0.17 J	0.78	ND (0.18)	0.16 J	-
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.052 J	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Carbazole	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.06 J	-
Chrysene	1	4.9	1	0.065 J	ND (0.14)	ND (0.12)	0.14	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.2	0.036 J	0.11 J	ND (0.11)	0.66	-
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.14)	ND (0.12)	0.028 J	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.031 J	ND (0.12)	ND (0.12)	ND (0.11)	0.1 J	-
Dibenzofuran	110	18	2.1	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	0.88 J	0.019 J	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.022 J	-
Diethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Dimethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Di-n-butylphthalate (DBP)	NA	NA	NA	0.12 J	ND (0.24)	0.55	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Fluoranthene	1000	100	85	0.092 J	ND (0.14)	ND (0.12)	0.19	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.23	0.089 J	0.17	ND (0.11)	1.2 J	-
Fluorene	386	100	30	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	1.9	0.059 J	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.029 J	ND (0.2)	ND (0.18)	0.046 J	-
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	-
Hexachlorobutadiene	NA	NA	NA	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.57)	ND (0.69)	ND (0.6)	ND (0.56)	ND (2.8)	ND (0.52)	ND (0.53)	ND (0.62)	ND (0.59)	ND (0.58)	ND (0.55)	ND (0.53)	ND (0.56)	ND (0.58)	0.52 R	0.57 R	-
Hexachloroethane	NA	NA	NA	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16) J	ND (0.15)	ND (0.16)	-
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	0.047 J	ND (0.19)	ND (0.17)	0.095 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.12 J	ND (0.16)	0.064 J	ND (0.15)	0.46	-
Isophorone	NA	NA	NA	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-
Naphthalene	12	100	12	ND (0.2)	ND (0.24) J	ND (0.21)	0.036 J	0.37 J	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.024 J	0.13 J	0.035 J	ND (0.18)	0.025 J	-
Nitrobenzene	0.08	1.8	0.08	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	-
Pentachlorophenol	0.8	1.3	0.8	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	-
Phenanthrene	1000	4.9	1.1	0.047 J	ND (0.14)	ND (0.12)	0.12	4.3	0.12	0.048 J	ND (0.13)	0.031 J	0.028 J	ND (0.12)	0.091 J	0.13	0.13	ND (0.11)	0.6	-
Phenol	0.33	100	0.33	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.14 J	0.062 J-	ND (0.18)	ND (0.2)	-
Pyrene	1000	100	64	0.084 J	ND (0.14)	ND (0.12)	0.17	0.35 J	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.22	0.09 J	0.15	ND (0.11)	1	-
PFAS (mg/kg)																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.005)	ND (0.00491)	ND (0.005)	ND (0.00502)	ND (0.00505)	ND (0.005)	ND (0.00506)	ND (0.00496)	ND (0.00504)	ND (0.00498)	ND (0.00497)	ND (0.00502)	ND (0.00506)	ND (0.00499)	ND (0.005)	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.005)	ND (0.00491)	ND (0.005)	ND (0.00502)	ND (0.00505)	ND (0.005)	ND (0.00506)	ND (0.00496)	ND (0.00504)	ND (0.00498)	ND (0.00497)	ND (0.00502)	ND (0.00506)	ND (0.00499)	ND (0.005)	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000992)	ND (0.001)	ND (0.000981)	ND (0.001)	ND (0.001)	ND (0.00101)	ND (0.001)	ND (0.00101)	ND (0.000992)	ND (0.00101)	ND (0.000997)	ND (0.000994)	ND (0.001)	ND (0.00101)	ND (0.000999)	ND (0.001)	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002)	ND (0.00196)	ND (0.002)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.00202)	ND (0.00198)	ND (0.00202)	ND (0.00199)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.002) J	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002)	ND (0.00196)	ND (0.002)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.00202)	ND (0.00198)	ND (0.00202)	ND (0.00199)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.002) J	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	0.000228 J	-
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000056 J	-
Perfluorodecanoic acid (PFDA)	NA	NA	NA	0.000071 J	ND (0.0002)	ND (0.000196)	0.000082 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.00006 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.00021	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000136 J	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000116 J	-
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202) J	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000064 J	-
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	0.00005 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorononanoic acid (PFNA)	NA	NA	NA	0.000034 J	ND (0.0002)	ND (0.000196)	0.00008 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.000068 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000134 J	-
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000198)	0.000536 J+	ND (0.000196)	***0.00293 J+***	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000388 J+	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.000974	0.000388 J+	ND (0.000202)	ND (0.0002)	0.000918	-

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000046 J	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000166 J	-
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.00006 J	ND (0.0004)	ND (0.000392)	0.000072 J	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	0.000052 J	ND (0.000402)	ND (0.000405)	ND (0.0004)	0.000084 J	-
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196) J	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000102 J	-
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196) J	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000074 J	-
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	0.00006 J	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000152 J	-
Pesticides (mg/kg)																				
4,4'-DDD	14	5	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00275 J-	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
4,4'-DDE	9.3	3.4	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00175 J-	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00045 J-	0.0019 R	0.000422 J-	0.00687 J-	0.000734 J-	0.0194 R	0.00174 R	0.00186 R	-
4,4'-DDT	135	3.8	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Aldrin	0.19	0.044	0.0048	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00295 J-	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
alpha-BHC	0.02	0.18	0.02	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00233 R	0.00289 R	0.00249 R	0.0129 J-	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00128 J-	0.00513 J-	0.00116 J-	0.0242 R	0.00217 R	0.00228 J-	-
beta-BHC	0.09	0.18	0.021	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Chlordane	NA	NA	NA	0.0155 R	0.0193 R	0.0166 R	0.0772 J-	0.0152 R	0.0148 R	0.0146 R	0.0171 R	0.0162 R	0.0159 R	0.00839 J-	0.0346 J-	0.00747 J-	0.162 R	0.0145 R	0.0123 J-	-
delta-BHC	0.1	100	0.04	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Dieldrin	0.1	0.075	0.005	0.00116 R	0.00145 R	0.00124 R	0.0175 J-	0.00114 R	0.00111 R	0.0011 R	0.00128 R	0.00732 J-	0.00119 R	0.00354 J-	0.0165 J-	0.00262 J-	0.0121 R	0.00109 R	0.00275 J-	-
Endosulfan I	65	35	4.3	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Endosulfan II	44	35	4.3	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Endosulfan sulfate	47	35	4.3	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
Endrin	0.06	5.3	0.014	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
Endrin aldehyde	NA	NA	NA	0.00233 R	0.00289 R	0.00249 R	0.00232 R	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00227 R	0.00223 R	0.00227 R	0.0242 R	0.00217 R	0.00232 R	-
Endrin ketone	NA	NA	NA	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
gamma-Chlordane (trans)	NA	NA	NA	0.00233 R	0.00289 R	0.00249 R	0.011 J-	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00154 J-	0.00531 J-	0.00155 J-	0.0242 R	0.00217 R	0.00245 J-	-
Heptachlor	0.38	0.53	0.013	0.000931 R	0.00116 R	0.000996 R	0.000927 R	0.000909 R	0.000885 R	0.000879 R	0.00102 R	0.000974 R	0.000952 R	0.000907 R	0.000892 R	0.000907 R	0.0097 R	0.00087 R	0.000929 R	-
Heptachlor epoxide	NA	NA	NA	0.00349 R	0.00434 R	0.00374 R	0.00348 R	0.00341 R	0.00332 R	0.0033 R	0.00384 R	0.00365 R	0.00357 R	0.0034 R	0.00131 J-	0.0034 R	0.0364 R	0.00326 R	0.00348 R	-
Methoxychlor	NA	NA	NA	0.00349 R	0.00434 R	0.00374 R	0.00348 R	0.00341 R	0.00332 R	0.0033 R	0.00384 R	0.00365 R	0.00357 R	0.0034 R	0.00334 R	0.0034 R	0.0364 R	0.00326 R	0.00348 R	-
Toxaphene	NA	NA	NA	0.0349 R	0.0434 R	0.0374 R	0.0348 R	0.0341 R	0.0332 R	0.033 R	0.0384 R	0.0365 R	0.0357 R	0.034 R	0.0334 R	0.034 R	0.364 R	0.0326 R	0.0348 R	-
Polychlorinated Biphenyls (mg/kg)																				
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0217 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0177 J	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0291 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0197 J	ND (0.0593)	ND (0.059)	ND (0.0553)	0.0359 J	-
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.00701 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0578 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0374 J	ND (0.0593)	ND (0.059)	ND (0.0553)	0.0359 J	-
Inorganic Compounds (mg/kg)																				
Aluminum	NA	NA	NA	11000	4840	3450	9630	3850	11100	3840	6140	6540	7250	5970	8290	11800	3240	3630	10300	-
Antimony	NA	NA	NA	ND (4.64) J	ND (5.58) J	ND (4.91) J	ND (4.44) J	ND (4.64) J	ND (4.21) J	ND (4.31) J	ND (5.08) J	ND (4.87) J	ND (4.88) J	ND (4.51) J	ND (4.32) J	ND (4.67) J	ND (9.99) J	ND (4.46) J	ND (4.73) J	-
Arsenic	16	16	13	2.03	0.954 J	0.998	2.51	ND (0.928)	1.55	0.604 J	1.26	1.22	1.26	0.776 J	5.08	14.2	3.84	0.644 J	1.7	-
Barium	820	410	410	99.2	34	42.4	117	26.9	270	32.1	36.2 J+	41.4 J+	40.3 J+	37.2 J+	120	296	22.7	38.5	91	-
Beryllium	47	43	4.4	0.49	0.21 J	0.078 J	0.245 J	0.115 J	0.265 J	0.114 J	0.212 J	0.149 J	0.196 J	0.149 J	0.312 J	0.391 J	0.242 J	ND (0.446)	0.178 J	-
Cadmium	7.5	2.5	2.5	0.148 J	ND (1.12)	0.061 J	0.303 J	ND (0.928)	ND (0.843)	ND (0.861)	0.066 J	0.062 J	0.055 J	0.061 J	ND (0.863)	4.19	ND (2)	ND (0.892)	0.153 J	-
Calcium	NA	NA	NA	2830	1350	1140	25800	1000	2440	1210	2370	2280	3540	1770	55800	34200	111000	1020	13000	-
Chromium	NA	NA	NA	21.2	8.66	7.83	13.8	7.48	20.7	9.92	12.8 J+	15.1 J+	15.2 J+	15.5 J+	20.2	20	13.6	7.65	19.4 J-	-
Cobalt	NA	NA	NA	9.05	3.19	4.68	13.9	2.03	8.59	4.49	3.8	6.38	5.76	5.53	5.48	8.19	4.04	3.78	8.59	-
Copper	1720	280	50	19.5	3.57	14.1	81.4	7.4	26.6	9.55	7.48 J+	25.3 J+	15.5 J+	19 J+	31.5	33.7	8.84	8.72	33.4	-
Iron	NA	NA	NA	20000	7030	8700	26500	6130	17000	8310	7560	9970	9140	8250	12100	16700	9630	7780	16900	-
Lead	450	400	63	43.6	2.68 J	3.28 J	***604***	2.61 J	5.73	2.69 J	5.49 J-	7.04 J-	6.32 J-	4.37 J-	117	213	4.48 J	3.03 J	53 J-	-
Magnesium	NA	NA	NA	5010	1130	1800	10300	1340	4460	1770	1900 J+	2840 J+	2500 J+	2520 J+	8080	10200	53500	1760 J+	8300	-
Manganese	2000	2000	1600	443	78	471	461 J+	82 J+	181 J+	121 J+	116 J+	171 J+	135 J+	147 J+	340 J+	434 J+	170 J+	74.7	327	-
Mercury	0.73	0.3	0.18	0.587	ND (0.104)	ND (0.08)	0.102	ND (0.082)	ND (0.088)	ND (0.078)	ND (0.096)	ND (0.08)	ND (0.079)	ND (0.092)	0.122	0.18	ND (0.1)	ND (0.077)	ND (0.09)	-
Nickel	130	320	30	20.5	6.71	17.1	18.6	6.61	41.1	12.4	11.4	22.4	19.8	16.1	14.4	17.8	9.49	9.03	17	-
Potassium	NA	NA	NA	4340	220 J	1420	1260	1270	3400	1460	606 J+	1890 J+	1090 J+	1480 J+	2220	2340	739	1920 J+	3580 J-	-
Selenium	4	110	3.9	ND (1.86)	ND (2.23)	ND (1.96)	ND (1.78)	ND (1.86)	ND (1.68)	ND (1.72)	0.762 J	ND (1.95)	1.32 J	1.36 J	ND (1.73)	0.87 J	ND (4)	ND (1.78)	ND (1.89)	-
Silver	8.3	110	2	0.353 J	ND (0.558)	ND (0.491)	ND (0.444)	ND (0.464)	ND (0.421)	ND (0.431)	ND (0.508)	ND (0.487)	ND (0.488)	ND (0.451)	ND (0.432)	ND (0.467)	ND (0.999)	ND (0.446)	ND (0.473)	-

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
				L2572943-01	L2572943-02	L2572943-03	L2572943-04	L2572943-05	L2572943-06	L2572943-07	L2572943-08	L2572943-09	L2572943-10	L2572943-11	L2572943-12	L2572943-13	L2572943-14	L2572943-15	L2572943-16	L2566598-18
Sample Depth (bgs)				0 - 0.5 (ft)	5 - 7 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	7 - 9 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	18 - 20 (ft)	0 - 0.16 (ft)	0.16 - 0.5 (ft)
Sodium	NA	NA	NA	ND (186)	ND (223)	104 J	391	99.1 J	258	100 J	ND (203)	143 J	201	128 J	280	372	ND (400)	125 J	ND (189)	-
Thallium	NA	NA	NA	ND (1.86)	ND (2.23)	ND (1.96)	ND (1.78)	ND (1.86)	ND (1.68)	ND (1.72)	ND (2.03)	ND (1.95)	ND (1.95)	ND (1.8)	ND (1.73)	ND (1.87)	ND (4)	ND (1.78)	ND (1.89)	-
Vanadium	NA	NA	NA	25.5	10.6	9.14	54.6	8.17	27.6	10.4	13.1	16.5	15.7	15.5	22.4	35.9	15.5	11.2	32.7	-
Zinc	2480	6600	109	88.8	15.6	17.1	170	13.2	40.4	14.1	22 J+	36.5 J+	31.5 J+	26.1 J+	79.2	182	11	17.6	76.1 J-	-
Other																				
Total Solids (%)	NA	NA	NA	82.6	67.8	79	85.4	85.9	89.6	89.3	75.2	79.4	79.7	86.1	87.9	84	79.7	89	82.3	90.3
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.5)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.1)	ND (1)	ND (1.3)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1)	ND (1.1)	ND (1.2)	ND (1.1)	ND (1.2)	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date				10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID				L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0035)	ND (0.0032)	ND (0.0034)	ND (0.0032)	ND (0.0026)	ND (0.0035)	ND (0.0032)	ND (0.0033)	ND (0.0037)	ND (0.0046) J	ND (0.0035) J	ND (0.0029) J	ND (0.0028) J	ND (0.003)	ND (0.0034)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.092)	ND (0.084)	ND (0.091)	ND (0.086)	ND (0.069)	ND (0.093)	ND (0.085)	ND (0.089)	ND (0.098)	ND (0.12)	ND (0.092)	ND (0.079)	ND (0.074)	ND (0.08)	ND (0.09)
2,2-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	0.015	0.0027 J	ND (0.0093)	ND (0.01)	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Acetone	0.03	100	0.03	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	***0.062***	0.024	ND (0.0093)	ND (0.01)	ND (0.011)
Acrylonitrile	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Benzene	0.06	3.7	0.06	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Bromobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Bromoform	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Chlorobromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0017)	ND (0.0016)	ND (0.0017)	0.0014 J	ND (0.0013)	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0017)	ND (0.0015)	ND (0.0014)	ND (0.0015)	ND (0.0017)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Ethylbenzene	1	76	1	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Hexachlorobutadiene	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
m,p-Xylenes	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0058)	ND (0.0053)	ND (0.0057)	ND (0.0054)	ND (0.0043)	ND (0.0058)	ND (0.0053)	ND (0.0056)	ND (0.0061)	ND (0.0077)	ND (0.0058)	ND (0.0049)	ND (0.0046)	ND (0.005)	ND (0.0056)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date				10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID				L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Naphthalene	12	100	12	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
n-Butylbenzene	18	100	18	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
o-Xylene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Styrene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	0.00038 J	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	0.0013	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Toluene	0.7	100	0.7	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0016)	ND (0.0013)	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0017)	ND (0.0015)	ND (0.0014)	ND (0.0015)	ND (0.0017)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0058)	ND (0.0053)	ND (0.0057)	ND (0.0054)	ND (0.0043)	ND (0.0058)	ND (0.0053)	ND (0.0056)	ND (0.0061)	ND (0.0077)	ND (0.0058)	ND (0.0049)	ND (0.0046)	ND (0.005)	ND (0.0056)
Trichloroethene	0.47	6.4	0.47	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Vinyl acetate	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Vinyl chloride	0.03	0.48	0.03	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Xylene (Total)	1.2	100	0.26	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Semi-Volatile Organic Compounds (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,4-Dioxane	0.1	5.7	0.1	ND (0.03)	ND (0.028)	ND (0.028)	ND (0.031)	ND (0.073)	ND (0.029)	ND (0.027)	ND (0.032)	ND (0.027)	ND (0.027)	ND (0.032)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.03)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.25)	ND (0.58)	ND (0.23)	0.22 R	0.26 R	0.22 R	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	0.22 R	0.24 R
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
2,4-Dichlorophenol	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
2,4-Dimethylphenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,4-Dinitrophenol	NA	NA	NA	ND (0.96)	ND (0.89)	ND (0.91)	ND (0.99)	ND (2.3)	ND (0.93)	ND (0.88)	ND (1)	ND (0.86)	ND (0.88)	ND (1)	ND (0.89)	0.9 R	ND (0.88)	ND (0.95)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Chloronaphthalene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Chlorophenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Methylnaphthalene	NA	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.25)	ND (0.58)	ND (0.23)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.24)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Nitrophenol	NA	NA	NA	ND (0.43)	ND (0.4)	ND (0.41)	ND (0.45)	ND (1)	ND (0.42)	ND (0.4)	ND (0.46)	ND (0.39)	ND (0.39)	ND (0.46)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.42)
3&4-Methylphenol	NA	NA	NA	ND (0.29)	ND (0.27)	ND (0.27)	ND (0.3)	ND (0.7)	ND (0.28)	ND (0.26)	ND (0.31)	ND (0.26)	ND (0.26)	ND (0.31)	ND (0.27)	ND (0.27)	ND (0.26)	ND (0.28)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
3-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.52)	ND (0.48)	ND (0.5)	ND (0.54)	ND (1.3)	ND (0.51)	ND (0.48)	ND (0.55)	ND (0.47)	ND (0.47)	ND (0.55)	ND (0.48)	ND (0.49)	ND (0.48)	ND (0.51)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Chloroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	0.18 R	0.21 R	0.18 R	0.18 R	0.21 R	0.19 R	0.19 R	0.18 R	0.2 R
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Nitrophenol	NA	NA	NA	ND (0.28)	ND (0.26)	ND (0.27)	ND (0.29)	ND (0.68)	ND (0.27)	ND (0.26)	ND (0.3)	ND (0.25)	ND (0.26)	ND (0.3)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.28)
Acenaphthene	98	100	20	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Acenaphthylene	365	100	100	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Acetophenone	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Anthracene	1000	100	100	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.054 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Benzo(a)anthracene	1	1.4	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.16	ND (0.13)	ND (0.11)	ND (0.11)	0.029 J	0.035 J
Benzo(a)pyrene	22	1	1	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.16	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.22	ND (0.13)	ND (0.11)	ND (0.11)	0.038 J	0.034 J
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.11 J	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.051 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Benzoic acid	NA	NA	NA	ND (0.65)	ND (0.6)	ND (0.62)	ND (0.67)	ND (1.6)	ND (0.63)	ND (0.59)	ND (0.69)	ND (0.58)	ND (0.59)	ND (0.69)	ND (0.6)	0.6 R	ND (0.6)	ND (0.64)
Benzyl Alcohol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Biphenyl	NA	NA	NA	ND (0.46)	ND (0.42)	ND (0.43)	ND (0.47)	ND (1.1)	ND (0.44)	ND (0.42)	ND (0.48)	ND (0.41)	ND (0.42)	ND (0.49)	ND (0.42)	ND (0.43)	ND (0.42)	ND (0.45)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.22)	ND (0.53)	ND (0.21)	ND (0.2)	ND (0.23)	ND (0.19)	ND (0.2)	ND (0.23)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date				10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID				L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	0.26	ND (0.2)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Carbazole	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	0.019 J	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Chrysene	1	4.9	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.18	ND (0.13)	ND (0.11)	ND (0.11)	0.028 J	0.029 J
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.023 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Dibenzofuran	110	18	2.1	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Diethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Dimethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Fluoranthene	1000	100	85	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.3	ND (0.13)	ND (0.11)	ND (0.11)	0.07 J	0.087 J
Fluorene	386	100	30	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Hexachlorobutadiene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.57)	ND (0.53)	ND (0.54)	ND (0.59)	ND (1.4)	ND (0.56)	ND (0.52)	ND (0.61)	ND (0.52)	ND (0.52)	ND (0.61)	ND (0.53)	ND (0.53) J	ND (0.53)	ND (0.56)
Hexachloroethane	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.095 J	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Isophorone	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
Naphthalene	12	100	12	ND (0.2)	ND (0.18)	ND (0.19)	1.4	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	0.029 J	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Nitrobenzene	0.08	1.8	0.08	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Pentachlorophenol	0.8	1.3	0.8	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Phenanthrene	1000	4.9	1.1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.18	ND (0.13)	ND (0.11)	ND (0.11)	0.047 J	0.051 J
Phenol	0.33	100	0.33	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Pyrene	1000	100	64	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.28	ND (0.13)	ND (0.11)	ND (0.11)	0.06 J	0.077 J
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00489)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00494)	ND (0.00495)	ND (0.00496)	ND (0.00496)	ND (0.00498)	ND (0.00495)	ND (0.00506)	ND (0.00491)	ND (0.00503)	ND (0.00498)	ND (0.00496)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00489)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00494)	ND (0.00495)	ND (0.00496)	ND (0.00496)	ND (0.00498)	ND (0.00495)	ND (0.00506)	ND (0.00491)	ND (0.00503)	ND (0.00498)	ND (0.00496)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000979)	ND (0.000999)	ND (0.000999)	ND (0.000992)	ND (0.000988)	ND (0.00099)	ND (0.000991)	ND (0.000992)	ND (0.000996)	ND (0.00099)	ND (0.00101)	ND (0.000983)	ND (0.001)	ND (0.000996)	ND (0.000993)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000851	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00196)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00199)	ND (0.00198)	ND (0.00202) J	ND (0.00196)	ND (0.00201)	ND (0.00199)	ND (0.00199) J
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00196)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00199)	ND (0.00198)	ND (0.00202)	ND (0.00196)	ND (0.00201)	ND (0.00199)	ND (0.00199)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	0.000054 J	ND (0.000199)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000133 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000042 J	0.000075 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	0.000679	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	0.000057 J	0.000048 J	ND (0.0002)	0.00005 J	0.000049 J	0.000048 J	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	0.000052 J	ND (0.000198)	ND (0.000199)	0.000059 J	ND (0.000202)	0.000033 J	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	0.000042 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	0.000117 J	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000101 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000196)	ND (0.0002)	***0.00154***	0.0005 J+	0.000974	ND (0.000198)	0.000147 J	0.00006 J	0.000088 J	***0.00163 J+***	0.000287 J+	ND (0.000196)	ND (0.000201)	0.000134 J	0.000052 J

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date				10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID				L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000075 J	ND (0.000198)	ND (0.000198)	0.000139 J	0.000073 J	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	0.00009 J	ND (0.000199)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	0.000042 J	ND (0.000395)	ND (0.000396)	0.000048 J	ND (0.000397)	ND (0.000399)	0.000059 J	ND (0.000405)	0.000045 J	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000196) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000199) J	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199) J	ND (0.000199) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000196) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000199) J	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199) J	ND (0.000199) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Pesticides (mg/kg)																		
4,4'-DDD	14	5	0.0033	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.000645 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
4,4'-DDE	9.3	3.4	0.0033	0.00194 R	0.00175 R	0.00182 R	0.000538 J-	0.00166 R	0.00186 R	0.00188 J-	0.00202 R	0.00107 J-	0.0522 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
4,4'-DDT	135	3.8	0.0033	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00726 J-	0.00202 R	0.00169 J-	0.053 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Aldrin	0.19	0.044	0.0048	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
alpha-BHC	0.02	0.18	0.02	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00242 R	0.00219 R	0.00228 R	0.000864 J-	0.00208 R	0.00232 R	0.00395 J-	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
beta-BHC	0.09	0.18	0.021	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Chlordane	NA	NA	NA	0.0161 R	0.0146 R	0.0152 R	0.0156 R	0.0139 R	0.0155 R	0.0225 J-	0.0169 R	0.0144 R	0.014 R	0.0172 R	0.015 R	0.0148 R	0.0148 R	0.0157 R
delta-BHC	0.1	100	0.04	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Dieldrin	0.1	0.075	0.005	0.00121 R	0.0011 R	0.00114 R	0.000714 J-	0.000733 J-	0.00116 R	0.0011 R	0.00126 R	0.00108 R	0.00105 R	0.00129 R	0.00113 R	0.00111 R	0.00111 R	0.00118 R
Endosulfan I	65	35	4.3	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Endosulfan II	44	35	4.3	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Endosulfan sulfate	47	35	4.3	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
Endrin	0.06	5.3	0.014	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
Endrin aldehyde	NA	NA	NA	0.00242 R	0.00219 R	0.00228 R	0.00235 R	0.00208 R	0.00232 R	0.0022 R	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
Endrin ketone	NA	NA	NA	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
gamma-Chlordane (trans)	NA	NA	NA	0.00242 R	0.00219 R	0.00228 R	0.00235 R	0.00208 R	0.00232 R	0.00384 J-	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
Heptachlor	0.38	0.53	0.013	0.000968 R	0.000877 R	0.000913 R	0.000939 R	0.000832 R	0.000928 R	0.00088 R	0.00101 R	0.000862 R	0.000843 R	0.00103 R	0.000903 R	0.000887 R	0.000892 R	0.000945 R
Heptachlor epoxide	NA	NA	NA	0.00363 R	0.00329 R	0.00342 R	0.00352 R	0.00312 R	0.00348 R	0.0033 R	0.0038 R	0.00323 R	0.00316 R	0.00386 R	0.00339 R	0.00333 R	0.00334 R	0.00354 R
Methoxychlor	NA	NA	NA	0.00363 R	0.00329 R	0.00342 R	0.00352 R	0.00312 R	0.00348 R	0.0033 R	0.0038 R	0.00323 R	0.00316 R	0.00386 R	0.00339 R	0.00333 R	0.00334 R	0.00354 R
Toxaphene	NA	NA	NA	0.0363 R	0.0329 R	0.0342 R	0.0352 R	0.0312 R	0.0348 R	0.033 R	0.038 R	0.0323 R	0.0316 R	0.0386 R	0.0339 R	0.0333 R	0.0334 R	0.0354 R
Polychlorinated Biphenyls (mg/kg)																		
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	0.0103 J	0.00771 J	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	0.0519 J	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.059)	ND (0.056)	ND (0.0572)	0.0103 J	0.00771 J	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	0.0519 J	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Inorganic Compounds (mg/kg)																		
Aluminum	NA	NA	NA	4790	3670	21100	21500	9930	2350	7060	5360	4210	3820	13200	5470	3970	9210	8990 J
Antimony	NA	NA	NA	ND (4.74) J	ND (4.44) J	ND (4.5)	ND (4.85)	ND (4.01)	ND (4.51)	ND (4.31)	ND (4.96)	ND (4.43)	ND (8.4) J	ND (4.93) J	ND (4.42) J	ND (4.32) J	ND (4.22)	ND (4.77)
Arsenic	16	16	13	ND (0.947)	1.54	***65.9***	4.55	1.81	0.792 J	1.44	0.807 J	1.3	5.39	1.68	1.56	1.24	4.28	2.53
Barium	820	410	410	45.8	27.1	172	172	64.7	17.4	44.4	33.9	31.6	160	71.2	38.2	29.1	60.6	67
Beryllium	47	43	4.4	0.082 J	0.099 J	0.92	0.993	0.514	0.116 J	0.258 J	0.115 J	0.131 J	0.203 J	0.454 J	0.261 J	0.127 J	0.358 J	0.241 J
Cadmium	7.5	2.5	2.5	ND (0.947)	ND (0.889)	0.286 J	0.297 J	0.078 J	ND (0.902)	0.122 J	ND (0.992)	ND (0.885)	ND (1.68)	0.055 J	ND (0.885)	ND (0.864)	ND (0.845)	0.073 J
Calcium	NA	NA	NA	1150	3900	2850	3930	845	1370	1480	1170	2100	102000	1940	7210	1070	13600	2170
Chromium	NA	NA	NA	10.7 J-	6.55 J-	46.4	39.2	16.6	4.86	13.1	10.8	10.8	11.1	24.6	10.6	9.92	17.6	22 J
Cobalt	NA	NA	NA	3.7	4.78	14.2	14.5	4.99	2.29	6.09	4.99	4.74	2.86 J	7.68	5.58	5.18	7.15	9.5 J
Copper	1720	280	50	8.05	14.5	44.8	51.9	8.62	8.68	11	8.75	11.1	36.2	16.7	6.99	13.2	14.9	26.4 J
Iron	NA	NA	NA	8360	8990	28000	28400	11400	5620	10600	9560	8200	6480	17500	8570	9700	12900	18700 J
Lead	450	400	63	11.2 J-	3.65 J-	108	19	5.8	2.17 J	3.44 J	2.73 J	2.92 J	***10500***	13	18.5	3.1 J	***451***	10.6
Magnesium	NA	NA	NA	2240	1690	8580	7900	2490	837	2220	2790	1740	3470	3810	1680	1870	4130	3940 J
Manganese	2000	2000	1600	99	160	464	476	119	97.2	238	178	206	131 J+	138 J+	75.6 J+	148 J+	196	449
Mercury	0.73	0.3	0.18	ND (0.09)	ND (0.078)	0.125	0.157	ND (0.081)	ND (0.091)	ND (0.084)	ND (0.084)	ND (0.083)	0.307	ND (0.084)	ND (0.08)	ND (0.087)	ND (0.072)	ND (0.078)
Nickel	130	320	30	8.38	9.77	25.5	30	11.9	6.62	15.3	12	11.3	8.41	19.4	10.8	11.6	15.9	23.3 J
Potassium	NA	NA	NA	2360 J-	1740 J-	6480	7460	838	692	864	2560	1290	809	963	746	1280	1180	3020
Selenium	4	110	3.9	ND (1.89)	ND (1.78)	ND (1.8)	ND (1.94)	0.309 J	ND (1.8)	ND (1.72)	ND (1.98)	ND (1.77)	ND (3.36)	0.476 J	ND (1.77)	ND (1.73)	ND (1.69)	ND (1.91)
Silver	8.3	110	2	ND (0.474)	ND (0.444)	ND (0.45)	ND (0.485)	ND (0.401)	ND (0.451)	ND (0.431)	ND (0.496)	ND (0.443)	ND (0.84)	ND (0.493)	ND (0.442)	ND (0.432)	ND (0.422)	ND (0.477)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date	Soil Cleanup Objectives - Protection of Groundwater 2025	Restricted Residential Use Soil Cleanup Objectives 2025	Unrestricted Use Soil Cleanup Objectives 2025	10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID				L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Sodium	NA	NA	NA	118 J	128 J	878	951	233	112 J	177	177 J	304	251 J	ND (197)	ND (177)	ND (173)	306	149 J
Thallium	NA	NA	NA	ND (1.89)	ND (1.78)	ND (1.8)	ND (1.94)	ND (1.6)	ND (1.8)	ND (1.72)	ND (1.98)	ND (1.77)	ND (3.36)	ND (1.97)	ND (1.77)	ND (1.73)	ND (1.69)	ND (1.91)
Vanadium	NA	NA	NA	14.1	10.8	62.2	52.5	21.7	6.76	17.2	15	10.8	14.6	33.4	14.6	12	21	25.3 J
Zinc	2480	6600	109	21.4 J-	16.2 J-	89.6	75.3	28.1	9.18	53.5	22	16.2	391	35.8	25.2	16.6	67	33.5 J
Other																		
Total Solids (%)	NA	NA	NA	82.4	87.4	86.3	80.3	94.2	84.2	88.9	77.5	90	91	76.3	87.7	87.6	89.2	82.2
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.1)	ND (1.1)	ND (1.2)	ND (1)	ND (1.2)	ND (1.1)	ND (1.2)	ND (1)	ND (1)	ND (1.2)	ND (1)	ND (1.1)	ND (1)	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Volatile Organic Compounds (mg/kg)																			
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0033)	ND (0.0031)	ND (0.0035)	ND (0.0029)	ND (0.0039)	ND (0.0031)	ND (0.0042) J	ND (0.0034) J	ND (0.0037) J	ND (0.0028) J	ND (0.0026) J	-	ND (0.0051)	ND (0.0041)	ND (0.0043)	ND (0.0032)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichloropropane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,4-Dioxane	0.1	5.7	0.1	ND (0.087)	ND (0.084)	ND (0.094)	ND (0.077)	ND (0.1)	ND (0.083)	ND (0.11)	ND (0.09)	ND (0.098)	ND (0.074)	ND (0.07)	-	ND (0.14)	ND (0.11)	ND (0.12)	ND (0.085)
2,2-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.011)	ND (0.01)	ND (0.012)	0.019	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	0.1	ND (0.01)
2-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
4-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0022)	ND (0.0021)	0.00046 J	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Acetone	0.03	100	0.03	ND (0.011)	ND (0.01)	ND (0.012)	***0.075***	0.015	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	***0.31***	ND (0.01)
Acrylonitrile	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Benzene	0.06	3.7	0.06	ND (0.00054)	ND (0.00052)	0.00028 J	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Bromobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Bromodichloromethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Bromoform	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Carbon disulfide	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Chlorobenzene	4.5	100	4.5	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Chlorobromomethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Chloroethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0016)	ND (0.0016)	ND (0.0018)	ND (0.0014)	ND (0.002)	ND (0.0016)	ND (0.0021)	ND (0.0017)	ND (0.0018)	ND (0.0014)	ND (0.0013)	-	ND (0.0026)	ND (0.002)	ND (0.0022)	ND (0.0016)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Dibromochloromethane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Dibromomethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Ethyl Ether	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Ethylbenzene	1	76	1	ND (0.0011)	ND (0.001)	0.00025 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Hexachlorobutadiene	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
m,p-Xylenes	NA	NA	NA	ND (0.0022)	ND (0.0021)	0.0015 J	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0054)	ND (0.0052)	ND (0.0058)	ND (0.0048)	ND (0.0065)	ND (0.0052)	ND (0.007)	ND (0.0056)	ND (0.0061)	ND (0.0046)	ND (0.0044)	-	ND (0.0086)	ND (0.0068)	ND (0.0072)	ND (0.0053)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Naphthalene	12	100	12	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	0.0011 J	ND (0.0058)	ND (0.0042)
n-Butylbenzene	18	100	18	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
n-Propylbenzene	5	100	5	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
o-Xylene	NA	NA	NA	ND (0.0011)	ND (0.001)	0.00062 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Styrene	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
tert-Butylbenzene	11	100	11	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Tetrachloroethene	1.3	18	1.3	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	0.00044 J	0.0023	ND (0.00072)	ND (0.00053)
Toluene	0.7	100	0.7	ND (0.0011)	ND (0.001)	0.0021	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0016)	ND (0.0016)	ND (0.0018)	ND (0.0014)	ND (0.002)	ND (0.0016)	ND (0.0021)	ND (0.0017)	ND (0.0018)	ND (0.0014)	ND (0.0013)	-	ND (0.0026)	ND (0.002)	ND (0.0022)	ND (0.0016)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0054)	ND (0.0052)	ND (0.0058)	ND (0.0048)	ND (0.0065)	ND (0.0052)	ND (0.007)	ND (0.0056)	ND (0.0061)	ND (0.0046)	ND (0.0044)	-	ND (0.0086)	ND (0.0068)	ND (0.0072)	ND (0.0053)
Trichloroethene	0.47	6.4	0.47	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Vinyl acetate	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Vinyl chloride	0.03	0.48	0.03	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Xylene (Total)	1.2	100	0.26	ND (0.0011)	ND (0.001)	0.0021 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,4-Dioxane	0.1	5.7	0.1	ND (0.028)	ND (0.03)	ND (0.03)	ND (0.028)	ND (0.033)	ND (0.029)	ND (0.034)	ND (0.031)	ND (0.032)	ND (0.028)	ND (0.029)	ND (0.031)	-	ND (0.034)	ND (0.032)	ND (0.028)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	0.23 R	0.24 R	ND (0.24)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.28)	ND (0.25)	ND (0.26)	ND (0.22)	ND (0.23)	ND (0.25)	-	ND (0.27)	ND (0.26)	ND (0.23)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.12)	-	ND (0.13)	ND (0.13)	ND (0.11)
2,4-Dichlorophenol	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17)
2,4-Dimethylphenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2,4-Dinitrophenol	NA	NA	NA	ND (0.91)	ND (0.98)	ND (0.97)	ND (0.91)	ND (1)	ND (0.93)	ND (1.1)	ND (1)	ND (1)	ND (0.9)	ND (0.92)	ND (1)	-	ND (1.1)	ND (1)	ND (0.91)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Chloronaphthalene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Chlorophenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2-Methylnaphthalene	NA	NA	NA	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.28)	ND (0.25)	ND (0.26)	ND (0.22)	ND (0.23)	ND (0.25)	-	ND (0.27)	ND (0.26)	ND (0.23)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Nitrophenol	NA	NA	NA	ND (0.41)	ND (0.44)	ND (0.44)	ND (0.41)	ND (0.47)	ND (0.42)	ND (0.5)	ND (0.45)	ND (0.47)	ND (0.4)	ND (0.41)	ND (0.45)	-	ND (0.48)	ND (0.47)	ND (0.41) J
3&4-Methylphenol	NA	NA	NA	ND (0.27)	ND (0.29)	ND (0.29)	ND (0.27)	ND (0.32)	ND (0.28)	ND (0.33)	ND (0.3)	ND (0.31)	ND (0.27)	ND (0.28)	ND (0.3)	-	ND (0.32)	ND (0.31)	ND (0.27) J
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
3-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.49)	ND (0.53)	ND (0.53)	ND (0.49)	ND (0.57)	ND (0.5)	ND (0.6)	ND (0.54)	ND (0.56)	ND (0.49)	ND (0.5)	ND (0.54)	-	ND (0.58)	ND (0.56)	ND (0.49)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chloroaniline	NA	NA	NA	0.19 R	0.2 R	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Nitrophenol	NA	NA	NA	ND (0.26)	ND (0.28)	ND (0.28)	ND (0.26)	ND (0.31)	ND (0.27)	ND (0.32)	ND (0.29)	ND (0.3)	ND (0.26)	ND (0.27)	ND (0.29)	-	ND (0.31)	ND (0.3)	ND (0.26)
Acenaphthene	98	100	20	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.037 J	-	ND (0.18)	ND (0.17)	ND (0.15)
Acenaphthylene	365	100	100	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.043 J	-	ND (0.18)	ND (0.17)	ND (0.15)
Acetophenone	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Anthracene	1000	100	100	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.12	-	ND (0.13)	ND (0.13)	ND (0.11)
Benzo(a)anthracene	1	1.4	1	ND (0.11)	ND (0.12)	0.038 J	ND (0.11)	ND (0.13)	ND (0.12)	0.13 J	0.062 J	ND (0.13)	ND (0.11)	ND (0.11)	0.49	-	0.056 J	ND (0.13)	ND (0.11)
Benzo(a)pyrene	22	1	1	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	0.13 J	0.055 J	ND (0.17)	ND (0.15)	ND (0.15)	0.51	-	ND (0.18)	ND (0.17)	ND (0.15)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.11)	ND (0.12)	0.052 J	ND (0.11)	ND (0.13)	ND (0.12)	0.17	0.05 J	ND (0.13)	ND (0.11)	ND (0.11)	0.66	-	0.062 J	ND (0.13)	ND (0.11)
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.15)	ND (0.16)	0.029 J	ND (0.15)	ND (0.18)	ND (0.15)	0.12 J	0.03 J	ND (0.17)	ND (0.15)	ND (0.15)	0.35	-	0.029 J	ND (0.17)	ND (0.15)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.25	-	ND (0.13)	ND (0.13)	ND (0.11)
Benzoic acid	NA	NA	NA	ND (0.61)	ND (0.66)	ND (0.66)	ND (0.61)	ND (0.71)	ND (0.63)	ND (0.74)	ND (0.68)	ND (0.7)	ND (0.61)	ND (0.62)	ND (0.67)	-	ND (0.73)	ND (0.7)	ND (0.61)
Benzyl Alcohol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Biphenyl	NA	NA	NA	ND (0.43)	ND (0.46)	ND (0.46)	ND (0.43)	ND (0.5)	ND (0.44)	ND (0.52)	ND (0.48)	ND (0.49)	ND (0.43)	ND (0.44)	ND (0.47)	-	ND (0.51)	ND (0.49)	ND (0.43)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.2)	ND (0.22)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.25)	ND (0.23)	ND (0.23)	ND (0.2)	ND (0.21)	ND (0.22)	-	ND (0.24)	ND (0.23)	ND (0.2) J
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	3.6	0.12 J	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.15 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.18 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Carbazole	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	0.023 J	ND (0.22)	ND (0.19)	ND (0.19)	0.05 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Chrysene	1	4.9	1	ND (0.11)	ND (0.12)	0.034 J	ND (0.11)	ND (0.13)	ND (0.12)	0.15	0.062 J	ND (0.13)	ND (0.11)	ND (0.11)	0.51	-	0.06 J	ND (0.13)	ND (0.11)
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.079 J	-	ND (0.13)	ND (0.13)	ND (0.11)
Dibenzofuran	110	18	2.1	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	0.02 J	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Diethyl phthalate	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Dimethyl phthalate	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Fluoranthene	1000	100	85	ND (0.11)	ND (0.12)	0.051 J	ND (0.11)	ND (0.13)	ND (0.12)	0.18	0.054 J	ND (0.13)	ND (0.11)	ND (0.11)	0.88	-	0.099 J	ND (0.13)	ND (0.11)
Fluorene	386	100	30	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.035 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.12)	-	ND (0.13)	ND (0.13)	ND (0.11)
Hexachlorobutadiene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.54)	ND (0.58)	ND (0.58)	ND (0.54)	ND (0.63)	ND (0.55)	ND (0.66)	ND (0.6)	ND (0.62)	ND (0.54)	ND (0.55)	ND (0.59)	-	ND (0.64)	ND (0.62)	ND (0.54)
Hexachloroethane	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15) J
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.15)	ND (0.16)	0.028 J	ND (0.15)	ND (0.18)	ND (0.15)	0.087 J	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.36	-	0.031 J	ND (0.17)	ND (0.15)
Isophorone	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J
Naphthalene	12	100	12	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Nitrobenzene	0.08	1.8	0.08	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15)
Pentachlorophenol	0.8	1.3	0.8	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15)
Phenanthrene	1000	4.9	1.1	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	0.11 J	0.087 J	ND (0.13)	ND (0.11)	ND (0.11)	0.46	-	0.084 J	ND (0.13)	ND (0.11)
Phenol	0.33	100	0.33	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Pyrene	1000	100	64	ND (0.11)	ND (0.12)	0.05 J	ND (0.11)	ND (0.13)	ND (0.12)	0.19	0.05 J	ND (0.13)	ND (0.11)	ND (0.11)	0.76	-	0.1 J	ND (0.13)	ND (0.11)
PFAS (mg/kg)																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.00501)	ND (0.00501)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00503)	ND (0.00501)	ND (0.00507)	ND (0.00506)	ND (0.00498)	ND (0.00498)	-	ND (0.005)	-	ND (0.0049)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.00501)	ND (0.00501)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00503)	ND (0.00501)	ND (0.00507)	ND (0.00506)	ND (0.00498)	ND (0.00498)	-	ND (0.005)	-	ND (0.0049)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000992)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.00099)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.00101)	ND (0.00101)	ND (0.000996)	ND (0.000995)	-	ND (0.001)	-	ND (0.00098)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198) J	ND (0.002) J	ND (0.002)	ND (0.002)	ND (0.00198) J	ND (0.002)	ND (0.00201)	ND (0.002)	ND (0.00203)	ND (0.00202)	ND (0.00199)	ND (0.00199)	-	ND (0.002)	-	ND (0.00196)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002) J	ND (0.002)	ND (0.002)	ND (0.00198) J	ND (0.002)	ND (0.00201)	ND (0.002)	ND (0.00203)	ND (0.00202)	ND (0.00199)	ND (0.00199)	-	ND (0.002)	-	ND (0.00196)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000044 J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	0.000221 J	-	ND (0.0008)	-	ND (0.000784)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000082 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000231	ND (0.0002)	0.000049 J	ND (0.000202)	ND (0.000199)	0.000506	-	ND (0.0002)	-	ND (0.000196)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000271	-	ND (0.0002)	-	ND (0.000196)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000111 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	0.00005 J	0.000068 J	0.000073 J	0.000058 J	0.000072 J	0.000036 J	0.000055 J	ND (0.000202)	ND (0.000199)	0.000056 J	-	0.000082 J	-	0.000053 J
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000062 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000145 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000028 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000318	-	ND (0.0002)	-	ND (0.000196)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000097 J	0.000052 J	0.000493	0.000346 J+	0.000386 J+	ND (0.0002)	***0.00241***	ND (0.0002)	0.000365 J+	ND (0.000202) J	ND (0.000199)	***0.00194***	-	0.000322 J+	-	ND (0.000196) J

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use	NY Part 375	NY Part 375	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08 L2572943-67	L2567004-09 L2572943-32	L2566598-09 L2572943-33	L2566598-10 L2572943-34	L2566598-11 L2572943-35	L2566598-12 L2572943-36	L2566598-04 L2572943-37	L2566598-05 L2572943-38	L2566598-06 L2572943-39	L2566598-07 L2572943-40	L2566598-08 L2572943-66	L2566598-17 L2572943-41	L2566598-13	L2566598-14 L2572943-42	L2566598-15 L2572943-43	L2566598-16 L2572943-44
Sample Depth (bgs)				4 - 6 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	20 - 22 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.00005 J	ND (0.0002)	0.000044 J	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.00007 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000404	-	0.000092 J	-	ND (0.000196)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	0.00007 J	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	0.000129 J	-	ND (0.0004)	-	ND (0.000392)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198) J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000105 J	-	ND (0.0002)	-	ND (0.000196) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198) J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000115 J	-	ND (0.0002)	-	ND (0.000196) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000288	-	ND (0.0002)	-	ND (0.000196)
Pesticides (mg/kg)																			
4,4'-DDD	14	5	0.0033	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
4,4'-DDE	9.3	3.4	0.0033	0.0018 R	0.00162 J-	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.000761 J-	-	0.00212 R	0.00204 R	0.00181 R
4,4'-DDT	135	3.8	0.0033	0.0018 R	0.00383 J-	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00287 J-	-	0.00212 R	0.00204 R	0.00181 R
Aldrin	0.19	0.044	0.0048	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
alpha-BHC	0.02	0.18	0.02	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00226 R	0.00154 J-	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.000978 J-	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
beta-BHC	0.09	0.18	0.021	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Chlordane	NA	NA	NA	0.015 R	0.0161 R	0.0162 R	0.0155 R	0.0178 R	0.0155 R	0.0186 R	0.0172 R	0.017 R	0.0146 R	0.0154 R	0.0169 R	-	0.0176 R	0.017 R	0.0151 R
delta-BHC	0.1	100	0.04	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Dieldrin	0.1	0.075	0.005	0.00113 R	0.0012 R	0.00319 J-	0.00116 R	0.00134 R	0.00116 R	0.0012 J-	0.00129 R	0.00128 R	0.0011 R	0.00115 R	0.00127 R	-	0.00086 J-	0.00128 R	0.00113 R
Endosulfan I	65	35	4.3	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Endosulfan II	44	35	4.3	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Endosulfan sulfate	47	35	4.3	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
Endrin	0.06	5.3	0.014	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
Endrin aldehyde	NA	NA	NA	0.00226 R	0.00241 R	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.00279 R	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
Endrin ketone	NA	NA	NA	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
gamma-Chlordane (trans)	NA	NA	NA	0.00226 R	0.00146 J-	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.000776 J-	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
Heptachlor	0.38	0.53	0.013	0.000902 R	0.000964 R	0.00097 R	0.000933 R	0.00107 R	0.00093 R	0.00112 R	0.00103 R	0.00102 R	0.000877 R	0.000924 R	0.00101 R	-	0.00106 R	0.00102 R	0.000904 R
Heptachlor epoxide	NA	NA	NA	0.00338 R	0.00362 R	0.00364 R	0.0035 R	0.00401 R	0.00349 R	0.00419 R	0.00387 R	0.00383 R	0.00329 R	0.00346 R	0.0038 R	-	0.00397 R	0.00382 R	0.00339 R
Methoxychlor	NA	NA	NA	0.00338 R	0.00362 R	0.00364 R	0.0035 R	0.00401 R	0.00349 R	0.00419 R	0.00387 R	0.00383 R	0.00329 R	0.00346 R	0.0038 R	-	0.00397 R	0.00382 R	0.00339 R
Toxaphene	NA	NA	NA	0.0338 R	0.0362 R	0.0364 R	0.035 R	0.0401 R	0.0349 R	0.0419 R	0.0387 R	0.0383 R	0.0329 R	0.0346 R	0.038 R	-	0.0397 R	0.0382 R	0.0339 R
Polychlorinated Biphenyls (mg/kg)																			
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.0339 J	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.00861 J	-	ND (0.0646)	-	ND (0.0572)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.0425 J	-	ND (0.0646)	-	ND (0.0572)
Inorganic Compounds (mg/kg)																			
Aluminum	NA	NA	NA	4780 J	4180	12700	16900	12800	6560	14900	11400	3300	13700 J	3320 J	13100	-	19800	-	3520
Antimony	NA	NA	NA	ND (4.53)	ND (4.73)	ND (4.78)	ND (4.42)	ND (5.35)	ND (4.58)	15.1	ND (5.07)	ND (5.19)	ND (4.46)	ND (4.6)	ND (4.98) J	-	ND (5.28) J	-	ND (4.59) J
Arsenic	16	16	13	1.62	1.43	2.29	1.35	1.71	0.679 J	4.57	1.23	0.544 J	2.12 J	0.506 J	5.12	-	3.24	-	1.49
Barium	820	410	410	41.3	32.3	89.5	98.3	85.2	41.4	111	68.3	22.2	88.7 J	26.2 J	129	-	146	-	31.5
Beryllium	47	43	4.4	0.124 J	0.123 J	0.354 J	0.688	0.45 J	0.149 J	0.53 J	0.261 J	0.065 J	0.374 J	ND (0.46)	0.404 J	-	0.761	-	0.144 J
Cadmium	7.5	2.5	2.5	ND (0.907)	ND (0.945)	ND (0.956)	ND (0.884)	ND (1.07)	ND (0.917)	ND (1.09)	ND (1.01)	ND (1.04)	ND (0.892)	ND (0.92)	0.441 J	-	0.059 J	-	ND (0.919)
Calcium	NA	NA	NA	2650	2940	4190	1940	1670	2940	7850	5460	1190	5370 J	932 J	7930	-	4640	-	1460
Chromium	NA	NA	NA	10.3 J	12.1	26.3	26.3	24	14.1	22.9	16.2	6.4	23.3 J	7.34 J	30.4 J-	-	37.9 J-	-	7.2 J-
Cobalt	NA	NA	NA	5.58 J	5.6	12.3	5.6	8.12	6.87	7.83	7.81	3.15	15.3 J	2.85 J	8.89	-	13.1	-	3.83
Copper	1720	280	50	15 J	12.9	33.5	8.09	15.2	17.4	35.5	17.5	11.7	32.7 J	7.26 J	53.9	-	27.4	-	12.6
Iron	NA	NA	NA	10600 J	9290	17100	15500	18700	10600	18600	19000	6170	15600 J	5900 J	20200	-	29400	-	9980
Lead	450	400	63	10.8	66.4	93.6	8.87	9.57	4.59	***3040***	12.3	4.94 J	4.21 J	3.96 J	***692 J-***	-	61.4 J-	-	3.16 J-
Magnesium	NA	NA	NA	2040 J	2200	6640	2970	3870	1870	4770	6040	1460	4300 J	1410 J	6930	-	6750	-	1340
Manganese	2000	2000	1600	382	221	207	299	358	675	750	512	150	941 J	147 J	372	-	943	-	243
Mercury	0.73	0.3	0.18	ND (0.075)	ND (0.086)	0.138	ND (0.091)	ND (0.101)	ND (0.077)	***0.869***	ND (0.1)	ND (0.107)	ND (0.076)	ND (0.076)	0.265	-	0.189	-	ND (0.078)
Nickel	130	320	30	12.7 J	12.5	53.6	18.8	16.6	16	19.8	17.3	10.9	62.2 J	9.82 J	23.7	-	33.8	-	10.8
Potassium	NA	NA	NA	2010	1400	2130	1110	1380	1090	1250	3100	1070	1320	1560	3640 J-	-	2420 J-	-	1090 J-
Selenium	4	110	3.9	ND (1.81)	ND (1.89)	ND (1.91)	0.801 J	ND (2.14)	ND (1.83)	ND (2.18)	ND (2.03)	ND (2.08)	ND (1.78)	ND (1.84)	ND (1.99)	-	ND (2.11)	-	ND (1.84)
Silver	8.3	110	2	ND (0.453)	ND (0.473)	ND (0.478)	ND (0.442)	ND (0.535)	ND (0.458)	ND (0.545)	ND (0.507)	ND (0.519)	ND (0.446)	ND (0.46)	ND (0.498)	-	ND (0.528)	-	ND (0.459)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use	NY Part 375	NY Part 375	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
				L2572943-67	L2572943-32	L2572943-33	L2572943-34	L2572943-35	L2572943-36	L2572943-37	L2572943-38	L2572943-39	L2572943-40	L2572943-66	L2572943-41	L2566598-13	L2572943-42	L2572943-43	L2572943-44
Sample Depth (bgs)				4 - 6 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	20 - 22 (ft)
Sodium	NA	NA	NA	215	202	106 J	202	137 J	263	162 J	112 J	125 J	675 J	129 J	ND (199)	-	126 J	-	146 J
Thallium	NA	NA	NA	ND (1.81)	ND (1.89)	ND (1.91)	ND (1.77)	ND (2.14)	ND (1.83)	ND (2.18)	ND (2.03)	ND (2.08)	ND (1.78)	ND (1.84)	ND (1.99)	-	ND (2.11)	-	ND (1.84)
Vanadium	NA	NA	NA	13.6 J	11.4	31.9	29.3	32.2	14.7	31.2	29.4	7.79	29.5	8.01	35.3	-	48.9	-	11.3
Zinc	2480	6600	109	19.2 J	20	101	38.7	36.1	16.5	120	40.8	14.2	29.9 J	12.5 J	189 J-	-	69.8 J-	-	13.8 J-
Other																			
Total Solids (%)	NA	NA	NA	86.5	80.5	81.8	85.1	73.7	85.1	70.8	77.3	76.2	88.3	85.4	78.2	92.5	73.5	75.7	86.5
Cyanide (mg/kg)	40	13	2.3	ND (1.1)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.3)	ND (1.2)	ND (1.3)	ND (1.1)	ND (1.1)	ND (1.2)	-	ND (1.4)	-	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,1-Trichloroethane	0.68	100	0.68	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,2,2-Tetrachloroethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,2-Trichloroethane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloroethane	0.27	47	0.27	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloroethene	0.33	0.98	0.24	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,2,3-Trichlorobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,3-Trichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	1.2	0.002	0.0022	0.0022	ND (0.0027)
1,2,4-Trichlorobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,4-Trimethylbenzene	5.9	100	5.9	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	-	ND (0.0032)	ND (0.0037)	ND (0.0041)	ND (0.0029)	ND (0.004)	ND (0.0029)	ND (0.0058)	ND (0.003)	ND (0.0043)	ND (0.0029)	ND (0.0029)	ND (0.0026)	ND (0.0028) J	ND (0.004)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichlorobenzene	1.1	100	1.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2-Dichloroethane	0.02	5.8	0.02	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichloroethene (total)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichloropropane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,3,5-Trimethylbenzene	3.1	100	3.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichlorobenzene	2.6	38	2.6	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,4-Dichlorobenzene	1.8	24	1.8	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,4-Diethylbenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	0.28	0.00037 J	0.00054 J	0.00051 J	ND (0.0027)
1,4-Dioxane	0.1	5.7	0.1	-	ND (0.086)	ND (0.099)	ND (0.11)	ND (0.077)	ND (0.11)	ND (0.077)	ND (0.15)	ND (0.079)	ND (0.12)	ND (0.078)	ND (0.078)	ND (0.071)	ND (0.074)	ND (0.11)
2,2-Dichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	-	ND (0.011)	ND (0.012)	0.04	ND (0.0096)	ND (0.013)	ND (0.0097)	0.024	ND (0.0099)	ND (0.014)	***0.13 J***	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
2-Chlorotoluene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.46	0.00081 J	0.00088	0.00078 J	ND (0.0013)
4-Chlorotoluene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Acetone	0.03	100	0.03	-	ND (0.011)	ND (0.012)	***0.14***	ND (0.0096)	ND (0.013)	ND (0.0097)	***0.05***	ND (0.0099)	ND (0.014)	***0.045***	0.012	ND (0.0088)	ND (0.0092)	ND (0.013)
Acrylonitrile	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Benzene	0.06	3.7	0.06	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Bromobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Bromodichloromethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Bromoform	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Bromomethane (Methyl Bromide)	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Carbon disulfide	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Carbon tetrachloride	0.76	7.1	0.76	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Chlorobenzene	4.5	100	4.5	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Chlorobromomethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Chloroethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Chloroform (Trichloromethane)	0.37	24	0.37	-	ND (0.0016)	ND (0.0019)	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0014)	ND (0.0029)	ND (0.0015)	ND (0.0022)	ND (0.0015)	ND (0.0015)	ND (0.0013)	ND (0.0014)	ND (0.002)
Chloromethane (Methyl Chloride)	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
cis-1,2-Dichloroethene	0.19	41	0.19	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
cis-1,3-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Cymene (p-Isopropyltoluene)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Dibromochloromethane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Dibromomethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Ethyl Ether	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Ethylbenzene	1	76	1	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Hexachlorobutadiene	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Isopropylbenzene (Cumene)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.1	0.00021 J	0.00031 J	0.00013 J	ND (0.0013)
m,p-Xylenes	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Methylene chloride (Dichloromethane)	0.05	81	0.05	-	ND (0.0054)	ND (0.0062)	ND (0.0068)	ND (0.0048)	ND (0.0066)	ND (0.0048)	ND (0.0096)	ND (0.005)	ND (0.0072)	ND (0.0049)	ND (0.0049)	ND (0.0044)	ND (0.0046)	ND (0.0067)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Naphthalene	12	100	12	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	0.33	ND (0.0039)	ND (0.0035)	0.001 J	ND (0.0054)
n-Butylbenzene	18	100	18	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.39	0.0005 J	0.0006 J	0.0006 J	ND (0.0013)
n-Propylbenzene	5	100	5	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.24	0.00032 J	0.00046 J	0.00034 J	ND (0.0013)
o-Xylene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.06)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Styrene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
tert-Butylbenzene	11	100	11	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	0.03 J	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Tetrachloroethene	1.3	18	1.3	-	0.00025 J	0.00058 J	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Toluene	0.7	100	0.7	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
trans-1,2-Dichloroethene	0.19	100	0.19	-	ND (0.0016)	ND (0.0019)	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0014)	ND (0.0029)	ND (0.0015)	ND (0.0022)	ND (0.0015)	ND (0.0015)	ND (0.0013)	ND (0.0014)	ND (0.002)
trans-1,3-Dichloropropene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
trans-1,4-Dichloro-2-butene	NA	NA	NA	-	ND (0.0054)	ND (0.0062)	ND (0.0068)	ND (0.0048)	ND (0.0066)	ND (0.0048)	ND (0.0096)	ND (0.005)	ND (0.0072)	ND (0.0049)	ND (0.0049)	ND (0.0044)	ND (0.0046)	ND (0.0067)
Trichloroethene	0.47	6.4	0.47	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Vinyl acetate	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Vinyl chloride	0.03	0.48	0.03	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Xylene (Total)	1.2	100	0.26	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.0023	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Semi-Volatile Organic Compounds (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.041 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.035 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.04 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,4-Dioxane	0.1	5.7	0.1	ND (0.028)	-	ND (0.026)	ND (0.035)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.045)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.029)	ND (0.027)	ND (0.027)	ND (0.033)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.22)	-	ND (0.21)	ND (0.28)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.36)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.22)	ND (0.21)	ND (0.26)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.11)	-	ND (0.1)	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.13)
2,4-Dichlorophenol	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
2,4-Dimethylphenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	0.16 J	ND (0.18)	ND (0.18)	ND (0.22)
2,4-Dinitrophenol	NA	NA	NA	ND (0.89)	-	ND (0.84)	ND (1.1)	ND (0.89)	ND (0.83)	ND (0.98)	ND (1.4)	ND (0.89)	ND (0.9)	ND (0.9)	ND (0.94)	ND (0.88)	ND (0.86)	ND (1)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Chloronaphthalene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Chlorophenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Methylnaphthalene	NA	NA	NA	0.026 J	-	ND (0.21)	ND (0.28)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.36)	ND (0.22)	0.32	0.65	0.86	ND (0.22)	ND (0.21)	0.043 J
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Nitrophenol	NA	NA	NA	ND (0.4)	-	ND (0.38)	ND (0.51)	ND (0.4)	ND (0.37)	ND (0.44)	ND (0.65)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.42)	ND (0.4)	ND (0.38)	ND (0.47)
3&4-Methylphenol	NA	NA	NA	ND (0.27)	-	ND (0.25)	ND (0.34)	ND (0.27)	ND (0.25)	ND (0.29)	ND (0.43)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.28)	ND (0.26)	ND (0.26)	ND (0.32)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
3-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.48)	-	ND (0.46)	ND (0.61)	ND (0.48)	ND (0.45)	ND (0.53)	ND (0.78)	ND (0.48)	ND (0.48)	ND (0.49)	ND (0.51)	ND (0.48)	ND (0.46)	ND (0.57)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Chloroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	0.17 R	0.2 R	0.3 R	0.18 R	0.19 R	0.19 R	0.2 R	0.18 R	0.18 R	ND (0.22)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Nitrophenol	NA	NA	NA	ND (0.26)	-	ND (0.25)	ND (0.33)	ND (0.26)	ND (0.24)	ND (0.28)	ND (0.42)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.27)	ND (0.26)	ND (0.25)	ND (0.31)
Acenaphthene	98	100	20	0.026 J	-	0.035 J	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	0.18	0.23	ND (0.15)	ND (0.14)	ND (0.18)
Acenaphthylene	365	100	100	0.071 J	-	0.064 J	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	0.037 J	0.058 J	ND (0.16)	ND (0.15)	ND (0.14)	0.1 J
Acetophenone	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Anthracene	1000	100	100	0.084 J	-	0.1	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	0.041 J	0.057 J	0.11 J	ND (0.11)	ND (0.11)	0.069 J
Benzo(a)anthracene	1	1.4	1	0.3	-	0.47	ND (0.14)	ND (0.11)	0.064 J	ND (0.12)	ND (0.18)	ND (0.11)	0.073 J	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.19
Benzo(a)pyrene	22	1	1	0.39	-	0.49	ND (0.19)	ND (0.15)	0.068 J	ND (0.16)	ND (0.24)	ND (0.15)	0.48	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.29
Benzo(b)fluoranthene	2.1	1.4	1	0.5	-	0.68	ND (0.14)	ND (0.11)	0.087 J	ND (0.12)	ND (0.18)	ND (0.11)	0.24	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.29
Benzo(g,h,i)perylene	1000	4.9	0.64	0.3	-	0.32	ND (0.19)	ND (0.15)	0.074 J	0.031 J	ND (0.24)	ND (0.15)	2.4	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.41
Benzo(k)fluoranthene	2	4.9	0.8	0.17	-	0.24	ND (0.14)	ND (0.11)	0.029 J	ND (0.12)	ND (0.18)	ND (0.11)	0.086 J	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.1 J
Benzoic acid	NA	NA	NA	ND (0.6)	-	ND (0.57)	ND (0.76)	ND (0.6)	ND (0.56)	ND (0.66)	ND (0.97)	ND (0.6)	ND (0.6)	ND (0.61)	ND (0.63)	ND (0.59)	ND (0.58)	ND (0.71)
Benzyl Alcohol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Biphenyl	NA	NA	NA	ND (0.42)	-	ND (0.4)	ND (0.54)	ND (0.42)	ND (0.39)	ND (0.46)	ND (0.68)	ND (0.42)	0.087 J	ND (0.43)	ND (0.45)	ND (0.42)	ND (0.41)	ND (0.5)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.2)	-	ND (0.19)	ND (0.25)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.32)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.24)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	0.12 J	-	0.12 J	ND (0.24)	ND (0.18)	3.6	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Butyl benzylphthalate (BBP)	NA	NA	NA	0.11 J	-	0.18	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	0.068 J
Carbazole	NA	NA	NA	0.031 J	-	0.087 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.026 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Chrysene	1	4.9	1	0.34	-	0.58	ND (0.14)	ND (0.11)	0.075 J	ND (0.12)	ND (0.18)	ND (0.11)	0.22	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.19
Dibenz(a,h)anthracene	1000	0.33	0.33	0.064 J	-	0.072 J	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	0.66	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.042 J
Dibenzofuran	110	18	2.1	ND (0.19)	-	0.021 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.046 J	0.16 J	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Diethyl phthalate	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Dimethyl phthalate	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	0.29
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Fluoranthene	1000	100	85	0.48	-	1.2	ND (0.14)	ND (0.11)	0.1	ND (0.12)	ND (0.18)	ND (0.11)	0.13	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.32
Fluorene	386	100	30	0.024 J	-	0.025 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	0.28	0.26	ND (0.18)	ND (0.18)	ND (0.22)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.11)	-	ND (0.1)	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.13)
Hexachlorobutadiene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.53)	-	ND (0.5)	ND (0.67)	ND (0.53)	ND (0.49)	ND (0.58)	ND (0.86)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.56)	ND (0.52)	ND (0.51)	ND (0.62)
Hexachloroethane	NA	NA	NA	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	0.29	-	0.33	ND (0.19)	ND (0.15)	0.051 J	ND (0.16)	ND (0.24)	ND (0.15)	1.7	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.25
Isophorone	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
Naphthalene	12	100	12	0.03 J	-	0.025 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.18 J	0.026 J	0.044 J	ND (0.18)	ND (0.18)	0.033 J
Nitrobenzene	0.08	1.8	0.08	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Pentachlorophenol	0.8	1.3	0.8	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Phenanthrene	1000	4.9	1.1	0.28	-	0.68	ND (0.14)	ND (0.11)	0.057 J	ND (0.12)	ND (0.18)	ND (0.11)	0.27	0.69	1.2	ND (0.11)	ND (0.11)	0.18
Phenol	0.33	100	0.33	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Pyrene	1000	100	64	0.44	-	0.98	ND (0.14)	ND (0.11)	0.096 J	ND (0.12)	ND (0.18)	ND (0.11)	0.12	0.039 J	0.058 J	ND (0.11)	ND (0.11)	0.39
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00493)	-	ND (0.005)	ND (0.00496) J	ND (0.00497)	ND (0.00508)	ND (0.00499)	ND (0.005)	ND (0.00507)	ND (0.00497)	ND (0.00503)	ND (0.00504)	ND (0.00503)	ND (0.00493)	ND (0.00534)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00493)	-	ND (0.005)	ND (0.00496) J	ND (0.00497)	ND (0.00508)	ND (0.00499)	ND (0.005)	ND (0.00507)	ND (0.00497)	ND (0.00503)	ND (0.00504)	ND (0.00503)	ND (0.00493)	ND (0.00534)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000986)	-	ND (0.001)	ND (0.000993)	ND (0.000994)	ND (0.00102)	ND (0.000998)	ND (0.001)	ND (0.00101)	ND (0.000994)	ND (0.00101)	ND (0.00101)	ND (0.001)	ND (0.000987)	ND (0.00107)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.00963) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000197)	-	ND (0.00178)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00197)	-	ND (0.002) J	ND (0.00199) J	ND (0.00199) J	ND (0.00203)	ND (0.002)	ND (0.002)	ND (0.00203)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.00201)	ND (0.00197)	ND (0.00214)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000197)	-	ND (0.00178)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00197)	-	ND (0.002) J	ND (0.00199) J	ND (0.00199) J	ND (0.00203)	ND (0.002)	ND (0.002)	ND (0.00203)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.00201)	ND (0.00197)	ND (0.00214)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397) J	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397) J	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	0.00013 J	-	0.000122 J	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	0.000115 J
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	0.000081 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	0.000172 J	-	0.00007 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	0.000148 J	-	0.00006 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.00241) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000141 J
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	0.000077 J	-	0.000104 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000228
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorononanoic acid (PFNA)	NA	NA	NA	0.000055 J	-	0.000066 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	0.000058 J	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000836 J+	-	***0.00103 J***	0.000616 J+	ND (0.000199)	0.000301 J+	ND (0.0002)	0.000398 J+	ND (0.000203) J	0.000278 J+	0.00039 J+	0.000214 J+	ND (0.000201)	ND (0.000197)	0.000141 J

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26		L2566598-23	L2566598-24	L2566598-25	L2566344-04	L2566344-06	L2566344-05	L2566344-07	L2566344-08	L2566344-09	L2566344-10	L2566344-11	L2566344-12	L2567356-06
Sample Depth (bgs)				L2572943-45 0 - 0.16 (ft)	L2566598-22 0.16 - 0.5 (ft)	L2572943-46 4 - 6 (ft)	L2572943-47 9 - 11 (ft)	L2572943-48 23 - 25 (ft)	L2572943-49 0 - 0.5 (ft)	L2572943-51 7 - 9 (ft)	L2572943-50 9 - 11 (ft)	L2572943-52 23 - 25 (ft)	L2572943-53 0 - 0.5 (ft)	L2572943-54 9 - 11 (ft)	L2572943-55 12 - 14 (ft)	L2572943-56 23 - 25 (ft)	L2572943-65 23 - 25 (ft)	L2572943-57 0 - 0.5 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.000197)	-	0.000206 J+	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000335
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.000067 J	-	0.000118 J	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	0.000226 J
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	0.000081 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	0.000051 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	0.000144 J	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Pesticides (mg/kg)																		
4,4'-DDD	14	5	0.0033	0.00179 R	-	0.00118 J-	0.00218 R	0.00176 R	0.00122 J-	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
4,4'-DDE	9.3	3.4	0.0033	0.00179 R	-	0.0026 J-	0.00218 R	0.00176 R	0.00132 J-	0.0019 R	0.00286 R	0.00179 R	0.00406 J-	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.000765 J-
4,4'-DDT	135	3.8	0.0033	0.00169 J-	-	0.0341 J-	0.00218 R	0.00176 R	0.00612 J-	0.0019 R	0.00286 R	0.00179 R	0.0067 J-	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Aldrin	0.19	0.044	0.0048	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
alpha-BHC	0.02	0.18	0.02	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00224 R	-	0.00566 J-	0.00273 R	0.0022 R	0.00466 J-	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
beta-BHC	0.09	0.18	0.021	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Chlordane	NA	NA	NA	0.0149 R	-	0.0233 J-	0.0182 R	0.0147 R	0.023 J-	0.0158 R	0.0238 R	0.0149 R	0.0146 R	0.0146 R	0.0158 R	0.0146 R	0.0139 R	0.0175 R
delta-BHC	0.1	100	0.04	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Dieldrin	0.1	0.075	0.005	0.00112 R	-	0.00103 R	0.00136 R	0.0011 R	0.00457 J-	0.00119 R	0.00179 R	0.00112 R	0.00109 R	0.0011 R	0.00118 R	0.00109 R	0.00104 R	0.00131 R
Endosulfan I	65	35	4.3	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Endosulfan II	44	35	4.3	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Endosulfan sulfate	47	35	4.3	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
Endrin	0.06	5.3	0.014	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
Endrin aldehyde	NA	NA	NA	0.00224 R	-	0.00207 R	0.00273 R	0.0022 R	0.00205 R	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
Endrin ketone	NA	NA	NA	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
gamma-Chlordane (trans)	NA	NA	NA	0.00224 R	-	0.00479 J-	0.00273 R	0.0022 R	0.00395 J-	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
Heptachlor	0.38	0.53	0.013	0.000894 R	-	0.000827 R	0.00109 R	0.00088 R	0.000819 R	0.00095 R	0.00143 R	0.000895 R	0.000874 R	0.000879 R	0.000946 R	0.000874 R	0.000833 R	0.00105 R
Heptachlor epoxide	NA	NA	NA	0.00335 R	-	0.00145 J-	0.00409 R	0.0033 R	0.00307 R	0.00356 R	0.00536 R	0.00336 R	0.00328 R	0.0033 R	0.00355 R	0.00328 R	0.00312 R	0.00394 R
Methoxychlor	NA	NA	NA	0.00335 R	-	0.0031 R	0.00409 R	0.0033 R	0.00307 R	0.00356 R	0.00536 R	0.00336 R	0.00328 R	0.0033 R	0.00355 R	0.00328 R	0.00312 R	0.00394 R
Toxaphene	NA	NA	NA	0.0335 R	-	0.031 R	0.0409 R	0.033 R	0.0307 R	0.0356 R	0.0536 R	0.0336 R	0.0328 R	0.033 R	0.0355 R	0.0328 R	0.0312 R	0.0394 R
Polychlorinated Biphenyls (mg/kg)																		
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	0.00727 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1260 (PCB-1260)	NA	NA	NA	0.0187 J	-	0.0359 J	ND (0.0713)	ND (0.0546)	0.0143 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.022 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	0.0666
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.0059 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	0.0187 J	-	0.0359 J	ND (0.0713)	ND (0.0546)	0.0216 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.0279 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	0.0666
Inorganic Compounds (mg/kg)																		
Aluminum	NA	NA	NA	10900	-	3110	10200	3030	12200	4570	24900	9480	4910	12600	8190	5360 J	2550 J	11000
Antimony	NA	NA	NA	ND (4.47) J	-	ND (4.04) J	ND (5.46) J	ND (4.38) J	ND (4.14) J	ND (4.77) J	ND (7.16) J	ND (4.53) J	ND (4.51) J	ND (4.42) J	ND (4.71) J	ND (4.26) J	ND (4.15) J	ND (5.23) J
Arsenic	16	16	13	4.82	-	2.83	3.58	0.913	2.41	0.526 J	3.03	0.859 J	6.46	2.09	0.618 J	1.03	0.508 J	2.88
Barium	820	410	410	74.3	-	38.4	91.8	18.8	126	31	193	50.6	54.3	87.1	80	32.1	21.1	80.6
Beryllium	47	43	4.4	0.344 J	-	0.103 J	0.318 J	0.095 J	0.249 J	0.176 J	1.11	0.164 J	0.295 J	0.389 J	0.176 J	0.162 J	0.089 J	0.346 J
Cadmium	7.5	2.5	2.5	0.162 J	-	ND (0.809)	0.091 J	ND (0.876)	ND (0.827)	ND (0.953)	0.097 J	ND (0.907)	0.103 J	ND (0.884)	ND (0.942)	ND (0.851)	ND (0.83)	0.122 J
Calcium	NA	NA	NA	23200	-	12100	18500	1180	28000	1100	2810	871	7700	2140	962	1950 J	1150 J	5640
Chromium	NA	NA	NA	22.2 J-	-	7.16 J-	22.9 J-	7.41 J-	24.2	9.78	46	20.9	6.34	21	20.2	15.2	11.3	22.1
Cobalt	NA	NA	NA	8.11	-	2.12	5.89	2.76	8.26	2.17	13.8	7.63	6.11	7.08	4.96	7	8.54	8.54
Copper	1720	280	50	45	-	13.3	37.6	9.69	332	3.85	21.5	15	34.4	21.1	20.7	16.6	18.3	18.7
Iron	NA	NA	NA	18100	-	6280	14700	5820	19400	6470	28900	18800	11200	16700	15500	11100	7230	19100
Lead	450	400	63	165 J-	-	94.5 J-	238 J-	2.26 J-	149	2.47 J	14.3	3.38 J	56	49.2	4.9	2.76 J	2.72 J	73
Magnesium	NA	NA	NA	13100	-	1940	4570	1290	12800	1310	6690	4840	2570	3620	3610	2600	2140	6930
Manganese	2000	2000	1600	315	-	86.7	259	72.1	396 J+	80.8 J+	516 J+	290 J+	90 J+	272 J+	132 J+	136 J+	88.5 J+	866
Mercury	0.73	0.3	0.18	0.151	-	0.133	0.097 J	ND (0.078)	0.229	ND (0.077)	ND (0.144)	ND (0.083)	ND (0.076)	0.121	ND (0.081)	ND (0.082)	ND (0.08)	0.621
Nickel	130	320	30	20	-	7.95	15	7.5	22.1	7.96	32.3	29.1	10.9	22.3	20.2	25.6 J	81.1 J	38.1
Potassium	NA	NA	NA	2480 J-	-	892 J-	2270 J-	949 J-	5910	397	2410	6490	498	2200	3360	2040 J	849 J	1810
Selenium	4	110	3.9	0.398 J	-	ND (1.62)	ND (2.19)	ND (1.75)	ND (1.65)	ND (1.91)	ND (2.86)	ND (1.81)	0.476 J	0.305 J	ND (1.88)	ND (1.7)	ND (1.66)	ND (2.09)
Silver	8.3	110	2	ND (0.447)	-	ND (0.404)	ND (0.546)	ND (0.438)	ND (0.414)	ND (0.477)	ND (0.716)	ND (0.453)	ND (0.451)	ND (0.442)	ND (0.471)	ND (0.426)	ND (0.415)	0.32 J

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Sodium	NA	NA	NA	254	-	109 J	135 J	122 J	256	ND (191)	292	146 J	389	178	153 J	274 J	112 J	235
Thallium	NA	NA	NA	ND (1.79)	-	ND (1.62)	ND (2.19)	ND (1.75)	ND (1.65)	ND (1.91)	ND (2.86)	ND (1.81)	ND (1.8)	ND (1.77)	ND (1.88)	ND (1.7)	ND (1.66)	ND (2.09)
Vanadium	NA	NA	NA	32	-	12.1	25.3	9.34	36.2	8.62	61	26.1	46.3	27.8	27.5	17.5 J	8.2 J	25.9
Zinc	2480	6600	109	188 J-	-	42.6 J-	95.6 J-	12.9 J-	73.1	15.5	72.6	50	44.1	37.2	38.2	20.7 J	10.6 J	67.9
Other																		
Total Solids (%)	NA	NA	NA	87.8	93	93.8	69.2	88.6	94.6	81.5	54	88	86.7	86.8	83.4	89.2	90.9	74.3
Cyanide (mg/kg)	40	13	2.3	ND (1.1)	-	ND (1)	ND (1.4)	ND (1.1)	ND (1)	ND (1.2)	ND (1.8)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.2)	ND (1)	ND (1)	ND (1.3)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name				SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID				L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Volatile Organic Compounds (mg/kg)											
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032) J	ND (0.0028)	ND (0.002)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032) J	ND (0.0028)	ND (0.002)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0064)	ND (0.0036)	ND (0.0036)	ND (0.0036)	ND (0.0032)	ND (0.0047)	ND (0.0043)	ND (0.0031)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichloropropane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,4-Dioxane	0.1	5.7	0.1	ND (0.17)	ND (0.095)	ND (0.096)	ND (0.098)	ND (0.084)	ND (0.13)	ND (0.11)	ND (0.082)
2,2-Dichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.021)	0.029	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	0.039	ND (0.01)
2-Chlorotoluene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
4-Chlorotoluene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Acetone	0.03	100	0.03	ND (0.021)	***0.096 J***	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	***0.12 J***	ND (0.01)
Acrylonitrile	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Benzene	0.06	3.7	0.06	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Bromobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Bromodichloromethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Bromoform	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Carbon disulfide	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Chlorobenzene	4.5	100	4.5	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Chlorobromomethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Chloroethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0032)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.0024)	ND (0.0021)	ND (0.0015)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Dibromochloromethane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Dibromomethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Ethyl Ether	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Ethylbenzene	1	76	1	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Hexachlorobutadiene	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
m,p-Xylenes	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.011)	ND (0.0059)	ND (0.006)	ND (0.0061)	ND (0.0052)	ND (0.0079)	ND (0.0071)	ND (0.0051)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria											
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name				SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID				L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Naphthalene	12	100	12	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063) J	ND (0.0057)	ND (0.0041)
n-Butylbenzene	18	100	18	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
n-Propylbenzene	5	100	5	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
o-Xylene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Styrene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
tert-Butylbenzene	11	100	11	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Tetrachloroethene	1.3	18	1.3	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	0.00065 J	ND (0.00071)	ND (0.00051)
Toluene	0.7	100	0.7	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0032)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.0024)	ND (0.0021)	ND (0.0015)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.011)	ND (0.0059)	ND (0.006)	ND (0.0061)	ND (0.0052)	ND (0.0079)	ND (0.0071)	ND (0.0051)
Trichloroethene	0.47	6.4	0.47	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Vinyl acetate	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016) J	ND (0.014)	ND (0.01)
Vinyl chloride	0.03	0.48	0.03	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Xylene (Total)	1.2	100	0.26	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,4-Dioxane	0.1	5.7	0.1	ND (0.031)	ND (0.03)	ND (0.031)	ND (0.032)	ND (0.028)	ND (0.027)	ND (0.033)	ND (0.027)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.27)	ND (0.22)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
2,4-Dichlorophenol	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
2,4-Dimethylphenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,4-Dinitrophenol	NA	NA	NA	ND (1)	ND (0.98)	ND (1)	ND (1)	ND (0.91)	0.87 R	ND (1.1)	ND (0.87)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Chloronaphthalene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Chlorophenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Methylnaphthalene	NA	NA	NA	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.27)	ND (0.22)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Nitrophenol	NA	NA	NA	ND (0.45)	ND (0.44)	ND (0.45)	ND (0.46)	ND (0.41)	ND (0.39)	ND (0.48)	ND (0.39)
3&4-Methylphenol	NA	NA	NA	ND (0.3)	ND (0.29)	ND (0.3)	ND (0.31)	ND (0.27)	ND (0.26)	ND (0.32)	ND (0.26)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
3-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.56)	ND (0.49)	0.47 R	ND (0.58)	ND (0.47)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chloroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Nitrophenol	NA	NA	NA	ND (0.29)	ND (0.28)	ND (0.29)	ND (0.3)	ND (0.26)	ND (0.25)	ND (0.31)	ND (0.25)
Acenaphthene	98	100	20	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Acenaphthylene	365	100	100	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Acetophenone	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Anthracene	1000	100	100	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Benzo(a)anthracene	1	1.4	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.036 J	0.035 J	ND (0.13)	ND (0.11)
Benzo(a)pyrene	22	1	1	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	0.045 J	ND (0.18)	ND (0.14)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.045 J	0.059 J	ND (0.13)	ND (0.11)
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	0.023 J	0.038 J	ND (0.18)	ND (0.14)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Benzoic acid	NA	NA	NA	ND (0.67)	ND (0.66)	ND (0.68)	ND (0.69)	ND (0.61)	0.59 R	ND (0.72)	ND (0.58)
Benzyl Alcohol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Biphenyl	NA	NA	NA	ND (0.47)	ND (0.46)	ND (0.48)	ND (0.49)	ND (0.43)	ND (0.41)	ND (0.51)	ND (0.41)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.2)	ND (0.2)	ND (0.24)	ND (0.19)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name				SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID				L2567356-07	L2567356-08	L2567356-09	L2567356-10	L2567771-02	L2567771-03	L2567771-04	L2567771-05
Sample Depth (bgs)				L2572943-58 4 - 6 (ft)	L2572943-59 6 - 8 (ft)	L2572943-60 18 - 20 (ft)	L2572943-68 18 - 20 (ft)	L2572943-61 0 - 0.5 (ft)	L2572943-62 4 - 6 (ft)	L2572943-63 6 - 8 (ft)	L2572943-64 18 - 20 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	0.1 J	ND (0.22)	ND (0.18)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	0.12 J	ND (0.22)	ND (0.18)
Carbazole	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Chrysene	1	4.9	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.033 J	0.045 J	ND (0.13)	ND (0.11)
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Dibenzofuran	110	18	2.1	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Diethyl phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Dimethyl phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.21)	ND (0.2)	0.11 J	0.18 J	ND (0.19)	0.12 J	ND (0.22)	ND (0.18)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Fluoranthene	1000	100	85	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.05 J	0.06 J	ND (0.13)	ND (0.11)
Fluorene	386	100	30	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Hexachlorobutadiene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.6)	ND (0.58)	ND (0.6)	ND (0.61)	ND (0.54)	ND (0.52)	ND (0.64)	ND (0.52)
Hexachloroethane	NA	NA	NA	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	0.037 J	ND (0.18)	ND (0.14)
Isophorone	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
Naphthalene	12	100	12	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Nitrobenzene	0.08	1.8	0.08	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Pentachlorophenol	0.8	1.3	0.8	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14) J	ND (0.18)	ND (0.14)
Phenanthrene	1000	4.9	1.1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.03 J	0.026 J	ND (0.13)	ND (0.11)
Phenol	0.33	100	0.33	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Pyrene	1000	100	64	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.044 J	0.058 J	ND (0.13)	ND (0.11)
PFAS (mg/kg)											
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00494)	ND (0.00498)	ND (0.00499)	ND (0.00497)	ND (0.0046)	ND (0.005)	ND (0.00505)	ND (0.00507)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00494)	ND (0.00498)	ND (0.00499)	ND (0.00497)	ND (0.0046)	ND (0.005)	ND (0.00505)	ND (0.00507)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000988)	ND (0.000996)	ND (0.000998)	ND (0.000994)	ND (0.00092)	ND (0.001)	ND (0.00101)	ND (0.00101)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	0.000809	ND (0.000809)	ND (0.000811)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.00184)	ND (0.002)	ND (0.00202)	ND (0.00203)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.00184)	ND (0.002)	ND (0.00202)	ND (0.00203)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198)	ND (0.000199) J	ND (0.0002) J	ND (0.000199)	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	0.000039 J	ND (0.0002)	ND (0.000202)	ND (0.000203) J
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	0.000036 J	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	0.000046 J	ND (0.000202)	ND (0.000203)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	0.000068 J	ND (0.000202)	ND (0.000203)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	0.000094 J	0.000609 J+	0.000206 J+	ND (0.000203)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater 2025	Restricted Residential Use Soil Cleanup Objectives 2025	Unrestricted Use Soil Cleanup Objectives 2025	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID				L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000073 J	0.000054 J	ND (0.0002)	ND (0.000199)	0.000046 J	0.000074 J	0.000063 J	ND (0.000203)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.000053 J	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	0.000088 J	ND (0.000404)	ND (0.000405)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198) J	ND (0.000199) J	ND (0.0002) J	ND (0.000199) J	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198) J	ND (0.000199) J	ND (0.0002) J	ND (0.000199) J	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Pesticides (mg/kg)											
4,4'-DDD	14	5	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
4,4'-DDE	9.3	3.4	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0018 J-	0.00211 R	0.00174 R
4,4'-DDT	135	3.8	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Aldrin	0.19	0.044	0.0048	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
alpha-BHC	0.02	0.18	0.02	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.00213 R	0.00264 R	0.00218 R
beta-BHC	0.09	0.18	0.021	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Chlordane	NA	NA	NA	0.168 R	0.0163 R	0.0163 R	0.0167 R	0.0149 R	0.0142 R	0.0176 R	0.0145 R
delta-BHC	0.1	100	0.04	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Dieldrin	0.1	0.075	0.005	0.0126 R	0.00122 R	0.00122 R	0.00125 R	0.00112 R	0.00106 R	0.00132 R	0.00109 R
Endosulfan I	65	35	4.3	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Endosulfan II	44	35	4.3	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Endosulfan sulfate	47	35	4.3	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
Endrin	0.06	5.3	0.014	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
Endrin aldehyde	NA	NA	NA	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.00213 R	0.00264 R	0.00218 R
Endrin ketone	NA	NA	NA	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
gamma-Chlordane (trans)	NA	NA	NA	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.0006 J-	0.00264 R	0.00218 R
Heptachlor	0.38	0.53	0.013	0.01 R	0.000979 R	0.000976 R	0.001 R	0.000896 R	0.000852 R	0.00106 R	0.000873 R
Heptachlor epoxide	NA	NA	NA	0.0377 R	0.00367 R	0.00366 R	0.00376 R	0.00336 R	0.0032 R	0.00396 R	0.00327 R
Methoxychlor	NA	NA	NA	0.0377 R	0.00367 R	0.00366 R	0.00376 R	0.00336 R	0.0032 R	0.00396 R	0.00327 R
Toxaphene	NA	NA	NA	0.377 R	0.0367 R	0.0366 R	0.0376 R	0.0336 R	0.032 R	0.0396 R	0.0327 R
Polychlorinated Biphenyls (mg/kg)											
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Inorganic Compounds (mg/kg)											
Aluminum	NA	NA	NA	13800	5810	3280	3890	13200	6250	14200	2900
Antimony	NA	NA	NA	ND (5.07) J	ND (4.76) J	ND (4.9) J	ND (5.04) J	ND (4.54) J	ND (4.39) J	ND (5.36) J	ND (4.42) J
Arsenic	16	16	13	2.46	0.998	0.827 J	0.919 J	2.29	0.937	1.03 J	0.645 J
Barium	820	410	410	79.2	39.3	24.5	27.2	83.5 J+	65.8 J+	82.4 J+	19.9 J+
Beryllium	47	43	4.4	0.457 J	0.241 J	0.154 J	0.14 J	0.395 J	0.171 J	0.562	0.07 J
Cadmium	7.5	2.5	2.5	0.073 J	ND (0.952)	ND (0.98)	ND (1.01)	0.149 J	ND (0.878)	0.059 J	ND (0.883)
Calcium	NA	NA	NA	2720	1060	3300	3500	3840	11500	1350	1010
Chromium	NA	NA	NA	25.4	10.6	10.6	11.6	29.1 J+	12.4 J+	25.7 J+	7.14 J+
Cobalt	NA	NA	NA	9.87	4.63	3.6	4.36	10	10.6	7.93	3.14
Copper	1720	280	50	17.7	4.96	12.3	14.5	27 J+	21.5 J+	7.41 J+	8.98 J+
Iron	NA	NA	NA	18400	7060	8960	9330	19800	10700	14500	7910
Lead	450	400	63	27.1	3.66 J	3.74 J	3.09 J	68.3 J-	56 J-	7.3 J-	2.18 J-
Magnesium	NA	NA	NA	5020	1450	2180	2900	7320 J+	3420 J+	3180 J+	1390 J+
Manganese	2000	2000	1600	659	94.9	77.6	95.5	492 J+	208 J+	186 J+	76 J+
Mercury	0.73	0.3	0.18	0.25	ND (0.081)	ND (0.088)	ND (0.089)	0.595	0.292	ND (0.096)	ND (0.071)
Nickel	130	320	30	34.4	8.42	15	15.6	49.5	12.5	17.8	10
Potassium	NA	NA	NA	1430	378	1110 J	1570 J	2380 J+	2360 J+	421 J+	1240 J+
Selenium	4	110	3.9	ND (2.03)	0.355 J	ND (1.96)	ND (2.02)	0.553 J	ND (1.76)	0.567 J	0.318 J
Silver	8.3	110	2	ND (0.507)	ND (0.476)	ND (0.49)	ND (0.504)	0.32 J	ND (0.439)	ND (0.536)	ND (0.442)

TABLE 3
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Sodium	NA	NA	NA	165 J	ND (190)	110 J	121 J	192	289	ND (214)	ND (177)
Thallium	NA	NA	NA	ND (2.03)	ND (1.9)	ND (1.96)	ND (2.02)	ND (1.82)	ND (1.76)	ND (2.14)	ND (1.77)
Vanadium	NA	NA	NA	29.3	12.3	10.2	12.4	31.2	13.3	27.5	8.38
Zinc	2480	6600	109	44.7	18.8	15.6	16.8	178 J+	75.3 J+	44.4 J+	13.4 J+
Other											
Total Solids (%)	NA	NA	NA	78.5	80	79.2	77.7	86.9	90	74.1	89.7
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.1)	ND (1.3)	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 4
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name	Criteria	MW01	MW02	MW03	MW04	MW04	MW05	MW06	MW07
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	MW-01_20251104	MW-02_20251105	MW-03_20251105	MW-04_20251104	DUP-01_20251104	MW-05_20251104	MW-06_20251105	MW-07_20251105
Sample Date		11/04/2025	11/05/2025	11/05/2025	11/04/2025	11/04/2025	11/04/2025	11/05/2025	11/05/2025
Lab Sample ID		L2569923-05 L2569923-06	L2570189-01	L2570189-04	L2569923-07 L2569923-08	L2569923-09 L2569923-10	L2569923-11 L2569923-12	L2570189-03	L2570189-02
Volatile Organic Compounds (ug/L)									
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,1-Trichloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1,2-Trichloroethane	1	ND (1.5)	ND (7.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
1,1-Dichloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1-Dichloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1-Dichloropropene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4,5-Tetramethylbenzene	5	2.9 J	26	2	1.4 J	ND (2) J	ND (2) J	ND (2)	ND (2)
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,2-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloroethane	0.6	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,2-Dichloroethene (total)	NA	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloropropane	1	ND (1)	ND (5)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,4-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,4-Diethylbenzene	NA	ND (2)	5.1 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dioxane	0.35	ND (250)	ND (1200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
2,2-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	6.1 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Acetone	50	1.7 J	8.6 J	3.4 J	ND (5)	ND (5)	1.6 J	5.4	ND (5)
Acrylonitrile	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzene	1	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Bromodichloromethane	50	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromoform	50	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Bromomethane (Methyl Bromide)	5	ND (2.5) J	ND (12)	ND (2.5)	ND (2.5) J	ND (2.5) J	ND (2.5) J	ND (2.5)	ND (2.5)
Carbon disulfide	60	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbon tetrachloride	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chlorobromomethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroform (Trichloromethane)	7	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,2-Dichloroethene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Dibromochloromethane	50	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Dibromomethane	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Ethyl Ether	NA	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Ethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Hexachlorobutadiene	0.5	ND (2.5)	ND (12) J	ND (2.5) J	ND (2.5)	ND (2.5)	ND (2.5) J	ND (2.5) J	ND (2.5) J
Isopropylbenzene (Cumene)	5	0.9 J	5.8 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	1.7 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Naphthalene	10	1.3 J	ND (12)	4.8	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Butylbenzene	5	0.77 J	4.7 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Propylbenzene	5	1.4 J	9.5 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
o-Xylene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Styrene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
tert-Butylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Toluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,2-Dichloroethene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Trichloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Vinyl acetate	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Vinyl chloride	2	ND (1)	ND (5)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Xylene (Total)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Semi-Volatile Organic Compounds (ug/L)									
1,2,4,5-Tetrachlorobenzene	5	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
1,2,4-Trichlorobenzene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,3-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,2'-oxybis(1-Chloropropane)	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,4,5-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4,6-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dichlorophenol	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dimethylphenol	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dinitrophenol	10	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2,4-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,6-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorophenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Methylphenol (o-Cresol)	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3&4-Methylphenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3,3'-Dichlorobenzidine	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4,6-Dinitro-2-methylphenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloro-3-methylphenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Chlorophenyl phenyl ether	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzoic acid	NA	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Benzyl Alcohol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Biphenyl	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Chloroethoxy)methane	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
bis(2-Chloroethyl)ether	1	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Ethylhexyl)phthalate	5	ND (3)	6	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

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TABLE 4
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria								
Location Name	Restricted Use	MW01	MW02	MW03	MW04	MW04	MW05	MW06	MW07
Sample Name	Soil Cleanup	MW-01_20251104	MW-02_20251105	MW-03_20251105	MW-04_20251104	DUP-01_20251104	MW-05_20251104	MW-06_20251105	MW-07_20251105
Sample Date	Objectives -	11/04/2025	11/05/2025	11/05/2025	11/04/2025	11/04/2025	11/04/2025	11/05/2025	11/05/2025
	Protection of	L2569923-05			L2569923-07	L2569923-09	L2569923-11		
Lab Sample ID	Groundwater	L2569923-06	L2570189-01	L2570189-04	L2569923-08	L2569923-10	L2569923-12	L2570189-03	L2570189-02
Butyl benzylphthalate (BBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbazole	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Dibenzofuran	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Diethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dimethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-butylphthalate (DBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.7 J	ND (5)	ND (6.8)
Di-n-octyl phthalate (DnOP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Hexachlorocyclopentadiene	5	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Isophorone	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Nitrobenzene	0.4	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-Nitrosodi-n-propylamine	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
N-Nitrosodiphenylamine	50	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Phenol	1	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.7 J	1.1 J
Semi-Volatile Organic Compounds (SIM) (ug/L)									
1,4-Dioxane	0.35	ND (0.288)	ND (3)	ND (0.294)	ND (0.278)	ND (0.288)	ND (0.288)	ND (0.306)	ND (1.5)
2-Chloronaphthalene	10	ND (0.2)	ND (2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	3.8	340	0.1	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J
Acenaphthene	20	0.26	120	0.57	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Acenaphthylene	NA	0.04 J	26	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Anthracene	50	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	0.002	ND (0.1)	1.8	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0	ND (0.1)	0.48 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(b)fluoranthene	0.002	ND (0.1)	0.6 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	NA	ND (0.1)	0.51 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(k)fluoranthene	0.002	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Chrysene	0.002	ND (0.1)	3.8	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	NA	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	50	ND (0.1)	10	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluorene	50	0.07 J	140	0.29	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Hexachlorobenzene	0.04	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Hexachlorobutadiene	0.5	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5) J	ND (0.5)	ND (0.5)
Hexachloroethane	5	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Indeno(1,2,3-cd)pyrene	0.002	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Naphthalene	10	0.29 J+	12	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Pentachlorophenol	1	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Phenanthrene	50	ND (0.1)	260	0.36	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Pyrene	50	ND (0.1)	38	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
PFAS (ug/L)									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617) J	ND (0.00619)	ND (0.0064)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.0394)	ND (0.2)	ND (0.0411)	ND (0.0404)	ND (0.0406)	ND (0.0386)	ND (0.0387)	ND (0.04)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.0394)	ND (0.2)	ND (0.0411)	ND (0.0404)	ND (0.0406)	ND (0.0386)	ND (0.0387)	ND (0.04)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00787)	ND (0.04)	ND (0.00822)	ND (0.00809)	ND (0.00813)	ND (0.00772)	ND (0.00774)	ND (0.008)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.0063) J	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617) J	ND (0.00619)	ND (0.0064)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619) J	ND (0.0064)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	0.00111 J	0.00101 J
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.0157) J	ND (0.08) J	ND (0.0164) J	ND (0.0162) J	ND (0.0163)	ND (0.0154)	ND (0.0155) J	ND (0.016) J
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.008)	ND (0.0016)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.0157) J	ND (0.08)	ND (0.0164) J	ND (0.0162) J	ND (0.0163) J	ND (0.0154) J	ND (0.0155) J	ND (0.016) J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluorobutanesulfonic acid (PFBS)	NA	0.0122	0.0157	0.0172	0.0214	0.0207	0.0486	0.00627	0.0193
Perfluorobutanoic acid (PFBA)	NA	0.0232	ND (0.032)	0.0216	0.0124	0.0123	0.0127	0.0128	0.0204
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154) J	ND (0.00155) J	ND (0.0016)
Perfluorodecanoic acid (PFDA)	NA	0.00378	ND (0.008)	0.00108 J	0.00068 J	0.00078 J	0.00646	0.00274 J	0.000432 J
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154) J	ND (0.00155) J	ND (0.0016)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00157) J	ND (0.008)	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluoroheptanesulfonic acid (PFHpS)	NA	0.000724 J	ND (0.008)	0.00107 J	0.000825 J	0.000683 J	0.000617 J	0.000542 J	0.000816 J
Perfluoroheptanoic acid (PFHpA)	NA	0.00745	0.0068 J	0.00549	0.00589	0.00559	0.0113	0.00686	0.0309
Perfluorohexanesulfonic acid (PFHxS)	NA	0.00671	0.00624 J	0.00936	0.00626	0.00616	0.0039	0.00552	0.0163
Perfluorohexanoic acid (PFHxA)	NA	0.0138	0.00896	0.0126	0.0122	0.011	0.0188	0.0101	0.0224
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155) J	ND (0.0016)
Perfluorononanoic acid (PFNA)	NA	0.00504	0.00336 J	0.00329	0.00256	0.00202	0.00639	0.00647	0.00248
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.00157)	ND (0.008)	0.000476 J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
Perfluorooctanesulfonic acid (PFOS)	0.0027	0.045	0.0484	0.0505 J	0.0372	0.034	0.0397	0.0618 J	0.028
Perfluorooctanoic acid (PFOA)	0.0067	0.0389	0.0198	0.0203	0.0218	0.0192	0.0275	0.0188	0.136
Perfluoropentanesulfonic acid (PFPeS)	NA	0.00096 J	ND (0.008)	0.000969 J	0.00068 J	0.000553 J	0.000602 J	0.000727 J	0.00171
Perfluoropentanoic acid (PFPeA)	NA	0.0243	0.0117 J	0.0194	0.0145	0.0137	0.031	0.0173	0.0187
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00157) J	ND (0.008) J	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00157) J	ND (0.008) J	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155) J	ND (0.0016)
Pesticides (ug/L)									
4,4'-DDD	0.3	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDE	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDT	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Aldrin	0	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-BHC	0.01	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	0.008 J	ND (0.014)	ND (0.014)	ND (0.014)
alpha-Chlordane (cis)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02) J	ND (0.02)	ND (0.02)	ND (0.02)
beta-BHC	0.04	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Chlordane	0.05	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
delta-BHC	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Dieldrin	0.004	ND (0.029)	ND (0.029)	ND (0.029)	0.013 J	0.011 J	0.017 J	ND (0.029)	ND (0.029)
Endosulfan I	NA	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Endosulfan II	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan sulfate	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin	0	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin aldehyde	5	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)
Endrin ketone	5	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
gamma-BHC (Lindane)	0.05	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
gamma-Chlordane (trans)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Heptachlor epoxide	0.03	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Methoxychlor	35	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
Toxaphene	0.06	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Polychlorinated Biphenyls (ug/L)									
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	ND (0.071)	ND (0.071)	0.071	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Polychlorinated biphenyls (PCBs)	0.09	ND (0.071)	ND (0.071)	ND (0.071)	0.071	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)

TABLE 4
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria								
Location Name	Restricted Use	MW01	MW02	MW03	MW04	MW04	MW05	MW06	MW07
Sample Name	Soil Cleanup	MW-01_20251104	MW-02_20251105	MW-03_20251105	MW-04_20251104	DUP-01_20251104	MW-05_20251104	MW-06_20251105	MW-07_20251105
Sample Date	Objectives -	11/04/2025	11/05/2025	11/05/2025	11/04/2025	11/04/2025	11/04/2025	11/05/2025	11/05/2025
	Protection of	L2569923-05			L2569923-07	L2569923-09	L2569923-11		
Lab Sample ID	Groundwater	L2569923-06	L2570189-01	L2570189-04	L2569923-08	L2569923-10	L2569923-12	L2570189-03	L2570189-02
Inorganic Compounds (ug/L)									
Aluminum, Dissolved	NA	ND (10)	31.1	53	ND (10)	ND (10)	ND (10)	27.7	4.21 J
Antimony, Dissolved	3	ND (4)	0.49 J	ND (4)	0.49 J	0.46 J	ND (4)	ND (4)	ND (4)
Arsenic, Dissolved	25	0.2 J	0.4 J	0.9	0.26 J	0.25 J	0.29 J	1.33	0.32 J
Barium, Dissolved	1000	53.94	140.8	45.77	73.88	72.86	87.66	99.15	81.48
Beryllium, Dissolved	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Dissolved	5	0.07 J	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.07 J	0.13 J
Calcium, Dissolved	NA	41400	132000	61800	89900	88800	81600	67300	54100
Chromium, Dissolved	50	ND (1)	0.26 J	0.21 J	0.18 J	ND (1)	ND (1)	0.31 J	0.26 J
Cobalt, Dissolved	NA	1.53	0.7	1.2	0.55	0.51	2.5	4.67	2.86
Copper, Dissolved	200	ND (2)	1.25	0.67 J	ND (2)	ND (2)	ND (2)	1.76	0.95 J
Iron, Dissolved	300	ND (50)	133	50.5	ND (50)	ND (50)	64.7	61.7	ND (50)
Lead, Dissolved	25	ND (1)	2.08	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Magnesium, Dissolved	35000	7220	11500	8900	15200	15200	13800	10700	12200
Manganese, Dissolved	300	639.6	1311	868.7	325.4	312	2285	4551	1795
Mercury, Dissolved	0.7	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Dissolved	100	3.24	2.18	1.87 J	1.64 J	1.47 J	2.03	4.33	5.31
Potassium, Dissolved	NA	3900	7090	6400	6580	6560	7120	12400	4540
Selenium, Dissolved	10	ND (5)	ND (5)	ND (5)	2.03 J	2.07 J	ND (5)	ND (5)	1.96 J
Silver, Dissolved	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Dissolved	20000	123000	57400	127000	178000	177000	209000	198000	337000
Thallium, Dissolved	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Dissolved	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Zinc, Dissolved	2000	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Aluminum, Total	NA	107	15700	1920	124	146	69.8	3090	69
Antimony, Total	3	ND (4)	0.75 J-	ND (4) J	0.51 J	0.6 J	0.42 J	ND (4) J	ND (4) J
Arsenic, Total	25	0.22 J	3.01	1.06	0.35 J	0.32 J	0.3 J	2.5	0.25 J
Barium, Total	1000	54.6	395.5	54.59	75.93	76.6	102.9	133.6	77.45
Beryllium, Total	3	ND (0.5)	0.72	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	0.17 J	ND (0.5)
Cadmium, Total	5	0.08 J	0.47	ND (0.2)	ND (0.2)	ND (0.2)	0.06 J	0.16 J	0.13 J
Calcium, Total	NA	41500	130000	58700	91700	85500	87600	63300	52300
Chromium, Total	50	ND (1)	40.28	4.74	ND (1)	ND (1)	ND (1)	9.94	0.55 J
Cobalt, Total	NA	1.71	15.49	2.92	0.66	0.67	2.24	7.19	2.87
Copper, Total	200	1.76 J+	90.07	5.25	1.29 J+	1.22	ND (1)	12.49	1.26
Iron, Total	300	169	39600	2370	194	197	455	5440	144
Lead, Total	25	1.17	559.3	3.12	1.68	2.05	0.91 J	6.06	ND (1)
Magnesium, Total	35000	7240	19300	9710	16300	14700	14700	10900	12900
Manganese, Total	300	634.9 J+	1587	811.3	312.7 J+	308 J+	1803 J+	4547	1671
Mercury, Total	0.7	0.12 J	0.28	ND (0.2)	0.12 J	0.16 J	0.1 J	0.11 J	ND (0.2)
Nickel, Total	100	3.57	63.42	6.26	1.81 J	1.65 J	2	10.11	5.65
Potassium, Total	NA	4020	11300	6930	7160	6460	7880	12800	4670
Selenium, Total	10	ND (5)	ND (5) J	ND (5) J	2.28 J	2.02 J	ND (5)	ND (5) J	1.85 J-
Silver, Total	50	ND (0.4)	0.17 J	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Total	20000	137000	71300	137000	205000	172000	275000	188000	338000
Thallium, Total	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Total	NA	ND (5)	43.65	4.5 J	ND (5)	ND (5)	ND (5)	7.92	ND (5)
Zinc, Total	2000	ND (10)	172.6	8.23 J	ND (10)	ND (10)	ND (10)	15.14	ND (10)
Other									
Cyanide, Dissolved (ug/L)	200	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	2 J	ND (5)
Cyanide, Total (ug/L)	200	2 J	3 J	ND (5)	1 J	2 J	2 J	2 J	ND (5)

ABBREVIATIONS AND NOTES:
ng/L: nanograms per liter
ug/L: micrograms per liter

-: Not Analyzed
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

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

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TABLE 5
SUMMARY OF SOIL VAPOR QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name	SV01	SV02	SV03	SV04	SV05	SV06	SV07	SV08	SV09	SV10	SV11	SV12	SV13
Sample Name	SV-01-20251020	SV-02-20251020	SV-03-20251028	SV-04-20251020	SV-05-20251023	SV-06-20251024	SV-07-20251024	SV-08-20251020	SV-09-20251023	SV-10-20251023	SV-11-20251023	SV-12-20251024	SV-13-20251023
Sample Date	10/20/2025	10/20/2025	10/28/2025	10/20/2025	10/23/2025	10/24/2025	10/24/2025	10/20/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025
Lab Sample ID	L2566343-01	L2566343-02	L2568229-01	L2566343-03	L2567430-03	L2568127-01	L2568127-03	L2566343-04	L2567430-01	L2567430-04	L2567430-05	L2568127-02	L2567430-02
Volatile Organic Compounds (ug/m3)													
1,1,1-Trichloroethane	1.69	1.32	ND (2.73)	2.28	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.63)	33.6	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)
1,1,2-Trichloroethane	ND (1.09)	ND (1.3)	10.3	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1-Dichloroethane	ND (0.809)	ND (0.963)	ND (2.02)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,1-Dichloroethene	ND (0.793)	ND (0.944)	ND (1.98)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.77)	ND (3.71)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)
1,2,4-Trimethylbenzene	9.24	2.36	15	2.02	ND (0.983)	6	9.83	2.23	1.54	5.36	10.4	7.62	ND (0.983)
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.83)	ND (3.84)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)
1,2-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	ND (0.809)	ND (0.963)	ND (2.02)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,2-Dichloropropane	ND (0.924)	ND (1.1)	ND (2.31)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.66)	ND (3.49)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,3,5-Trimethylbenzene	5.65 J	ND (1.17)	4.58	ND (0.983)	ND (0.983)	1.63	2.51	ND (0.983)	ND (0.983)	1.31	2.51	2.12	ND (0.983)
1,3-Butadiene	18.8	10.8	ND (1.11)	19.6	ND (0.442)	1.02	ND (0.442)	ND (0.442)	0.644	ND (0.442)	ND (0.442)	0.779	ND (0.442)
1,3-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	ND (0.721)	ND (0.858)	ND (1.8)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
2,2,4-Trimethylpentane	ND (0.934)	ND (1.11)	16.6	1.13	ND (0.934)	ND (0.934)	ND (0.934)	ND (0.934)	72.4	0.972	ND (0.934)	3.67	ND (0.934)
2-Butanone (Methyl Ethyl Ketone)	475	448	ND (3.69)	655	885	5.84	ND (1.47)	493	7.64	12	ND (1.47)	2.58	1250
2-Hexanone (Methyl Butyl Ketone)	69.3	49.2	50.4	63.1	175	ND (0.82)	ND (0.82)	51.6	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	153
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.74 J	ND (1.17)	3.45	ND (0.983)	ND (0.983)	2.39	3.28	ND (0.983)	ND (0.983)	1.69	2.96	2.76	ND (0.983)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.43	5.08	13.4	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	5	ND (2.05)
Acetone	162	145	49.4	249	184	74.8	9	169	137	64.6	13.8	28	311
Allyl chloride	ND (0.626)	ND (0.745)	ND (1.57)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)
Benzene	11.2	3.48	2.36	5.34	ND (0.639)	6.71	4.12	1.2	5.49	5.27	3.96	8.79	ND (0.639)
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.23)	ND (2.59)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)
Bromodichloromethane	ND (1.34)	ND (1.59)	4.69	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	7.03	ND (1.34)	ND (1.34)	1.4	ND (1.34)	ND (1.34)
Bromoform	ND (2.07)	ND (2.46)	ND (5.17)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.924)	ND (1.94)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)
Carbon disulfide	15.9	12.3	3.43	5.54	ND (0.623)	12.6	3.67	1.1	6.17	17.2	ND (0.623)	ND (0.623)	ND (0.623)
Carbon tetrachloride	ND (1.26)	ND (1.5)	ND (3.15)	ND (1.26)	ND (1.26)	ND (1.26)	3.52	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)
Chlorobenzene	ND (0.921)	ND (1.1)	ND (2.3)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)
Chloroethane	ND (0.528)	ND (0.628)	ND (1.32)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)
Chloroform (Trichloromethane)	2.3	2.74	14.9	25.2	46.2	ND (0.977)	1.87	136	22	2.01	7.76	ND (0.977)	41
Chloromethane (Methyl Chloride)	0.444	0.756	ND (1.03)	0.925	0.479	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	0.834	0.553
cis-1,2-Dichloroethene	ND (0.793)	ND (0.944)	3.18	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
cis-1,3-Dichloropropene	ND (0.908)	ND (1.08)	ND (2.27)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Cyclohexane	40.3	1.96	13.6	1.83	ND (0.688)	2.25	1.84	ND (0.688)	7.78	0.874	ND (0.688)	2.25	ND (0.688)
Dibromochloromethane	ND (1.7)	ND (2.03)	ND (4.26)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Dichlorodifluoromethane (CFC-12)	2.18	1.94	2.5	2.93	7.47	2.46	2.24	2.29	2.21	2.31	2.25	2.13	2.27
Ethanol	25.6	34.7	ND (23.6)	41.8	33.7	16.5	ND (9.42)	30.9	20.2	ND (9.42)	ND (9.42)	27.9	51.6
Ethyl acetate	ND (1.8)	ND (2.14)	ND (4.5)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Ethylbenzene	12.4	1.72	7.38	1.75	ND (0.869)	11.3	10.7	1.54	ND (0.869)	7.86	11.1	13.1	ND (0.869)
Hexachlorobutadiene	ND (2.13)	ND (2.54)	ND (5.33)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)
Hexane	46.5	12.6	5.89	10.1	3.63	7.51	5.5	1.67	2.83	6.34	5.82	10.6	4.37
Isopropyl Alcohol (2-Propanol)	3.66	5.46	ND (6.15)	3.88	4.77	4.97	4.2	3.37	6.64	3.17	5.7	20.5	6.39
m,p-Xylenes	43.4	6.69	21.5	7.12	1.83	38.3	43.9	6.6	2.94	29.8	46.9	45.2	ND (1.74)
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.858)	ND (1.8)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (2.07)	ND (4.34)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)
Naphthalene	1.5	ND (1.18)	ND (2.49)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)
N-Heptane	43.9	6.19	17.2	4.3	1.52	8.44	4.43	1.1	1.76	4.08	4.02	8.81	1.68
o-Xylene	17.6	1.82	8.77	1.73	ND (0.869)	10.8	13.9	1.58	1.18	7.77	12.6	13.4	ND (0.869)

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TABLE 5
SUMMARY OF SOIL VAPOR QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name	SV01	SV02	SV03	SV04	SV05	SV06	SV07	SV08	SV09	SV10	SV11	SV12	SV13
Sample Name	SV-01-20251020	SV-02-20251020	SV-03-20251028	SV-04-20251020	SV-05-20251023	SV-06-20251024	SV-07-20251024	SV-08-20251020	SV-09-20251023	SV-10-20251023	SV-11-20251023	SV-12-20251024	SV-13-20251023
Sample Date	10/20/2025	10/20/2025	10/28/2025	10/20/2025	10/23/2025	10/24/2025	10/24/2025	10/20/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025
Lab Sample ID	L2566343-01	L2566343-02	L2568229-01	L2566343-03	L2567430-03	L2568127-01	L2568127-03	L2566343-04	L2567430-01	L2567430-04	L2567430-05	L2568127-02	L2567430-02
Styrene	ND (0.852)	ND (1.01)	ND (2.13)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	1.23	ND (0.852)
Tert-Butyl Alcohol (tert-Butanol)	7.76	13.3	ND (3.79)	3.76	3.85	3.55	2.14	6.43	47.3	4.55	ND (1.52)	2.11	3.15
Tetrachloroethene	160	504	8.14	112	16.1	ND (1.36)	ND (1.36)	8.54	ND (1.36)	1.62	4.73	1.52	75.9
Tetrahydrofuran	ND (1.47)	ND (1.75)	ND (3.69)	ND (1.47)	ND (1.47)	2.34	2.02	ND (1.47)	ND (1.47)	ND (1.47)	5.54	2.02	ND (1.47)
Toluene	34.1	28.8	24.1	25.4	3.66	63.7	43.7	22.5	11.7	47.5	56.2	98.4	2.97
trans-1,2-Dichloroethene	ND (0.793)	ND (0.944)	ND (1.98)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
trans-1,3-Dichloropropene	ND (0.908)	ND (1.08)	ND (2.27)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Trichloroethene	ND (1.07)	4.04	3.11	1.24	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)
Trichlorofluoromethane (CFC-11)	1.19 J	ND (1.34) J	ND (2.81)	13.7 J	3.82	ND (1.12)	ND (1.12)	2.69 J	ND (1.12)	1.21	1.31	ND (1.12)	1.97
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.82)	ND (3.83)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (1.04)	ND (2.19)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)
Vinyl chloride	ND (0.511)	ND (0.608)	ND (1.28)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)
SUM of VOCS	1215.78	1304.26	337.48	1260.68	1371.03	283.11	172.37	950.37	357.424	227.496	198.96	311.323	1905.85
SUM of BTEX	118.7	42.51	64.11	41.34	5.49	130.81	116.32	33.42	21.31	98.2	130.76	178.89	2.97
SUM of CVOCs	161.69	509.36	14.43	115.52	16.1	ND	3.52	8.54	ND	1.62	4.73	1.52	75.9

ABBREVIATIONS AND NOTES:
ug/m ^{3} : micrograms per cubic meter

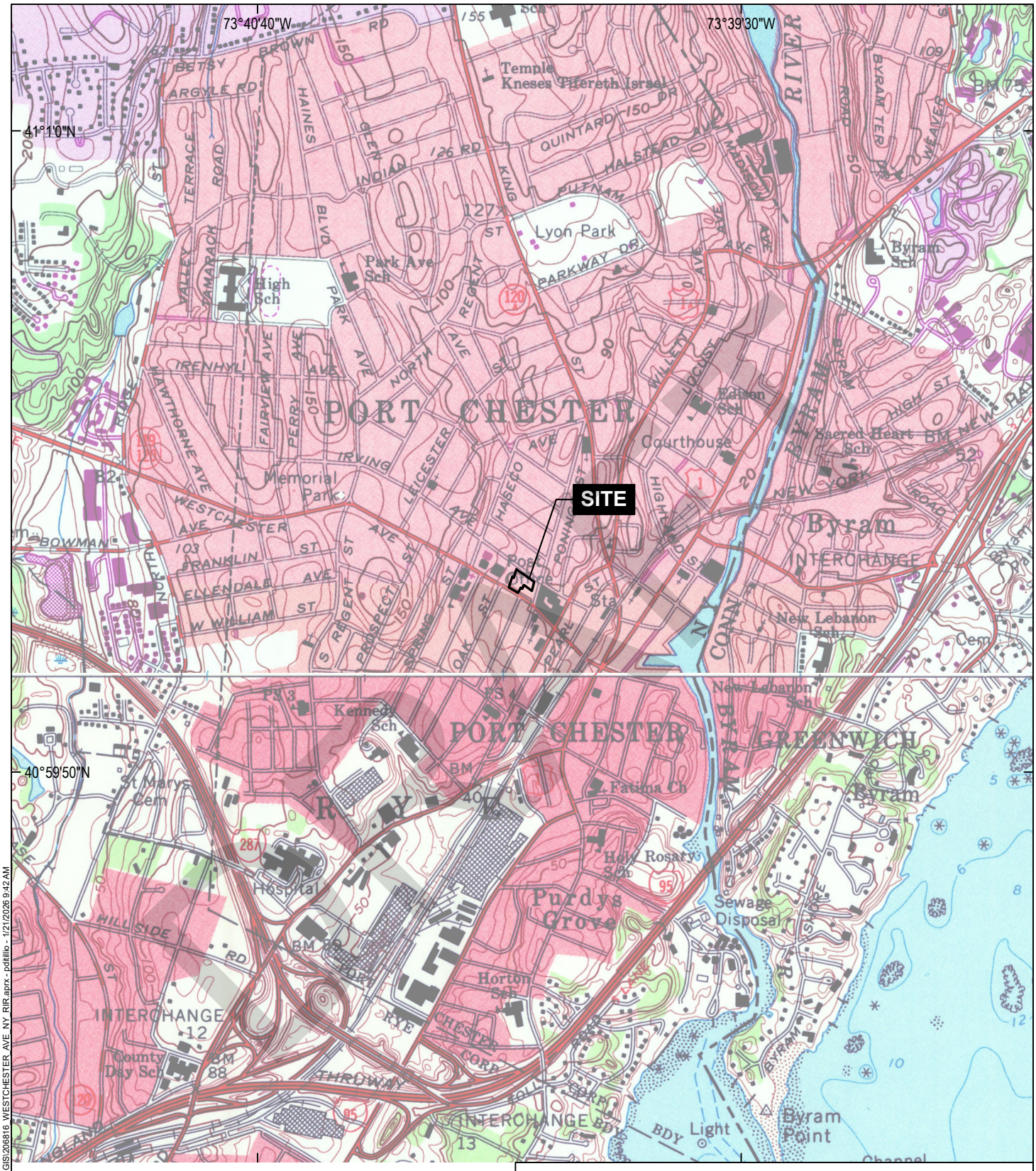
-: Not Analyzed
BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
CVOCs: Chlorinated volatile organic compounds
J: Value is estimated
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
VOCs: Volatile Organic Compounds

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

DRAFT

FIGURES

DRAFT







MAP SOURCE: ESRI
SITE COORDINATES: 41°0'13"N, 73°40'04"W

HALEY ALDRICH

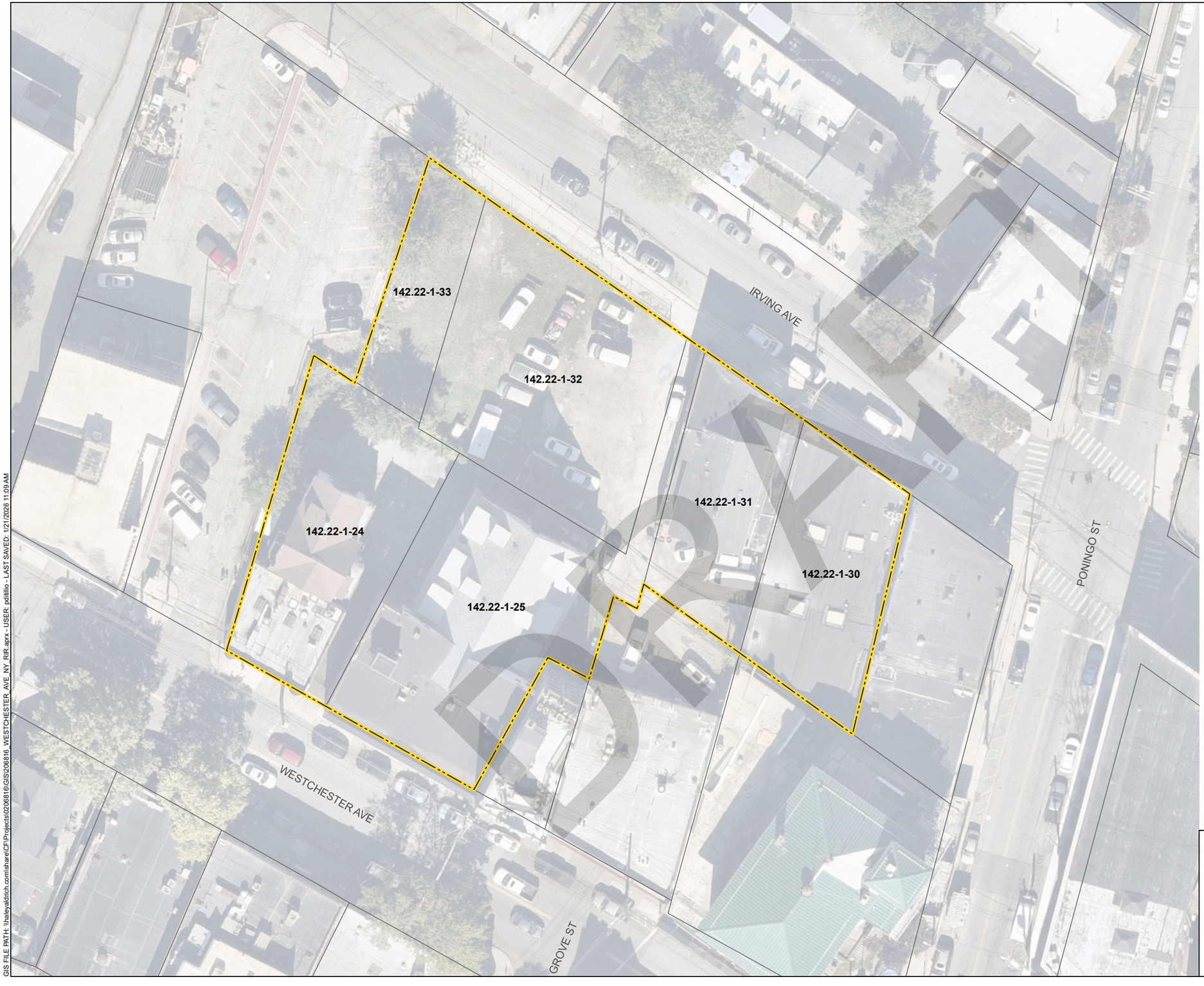
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223-225, 227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
JANUARY 2026

FIGURE 1

GIS: \\haleyaldrich.com\share\CF\Projects\0206816\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - pdtillio - 1/21/2026 9:42 AM



LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

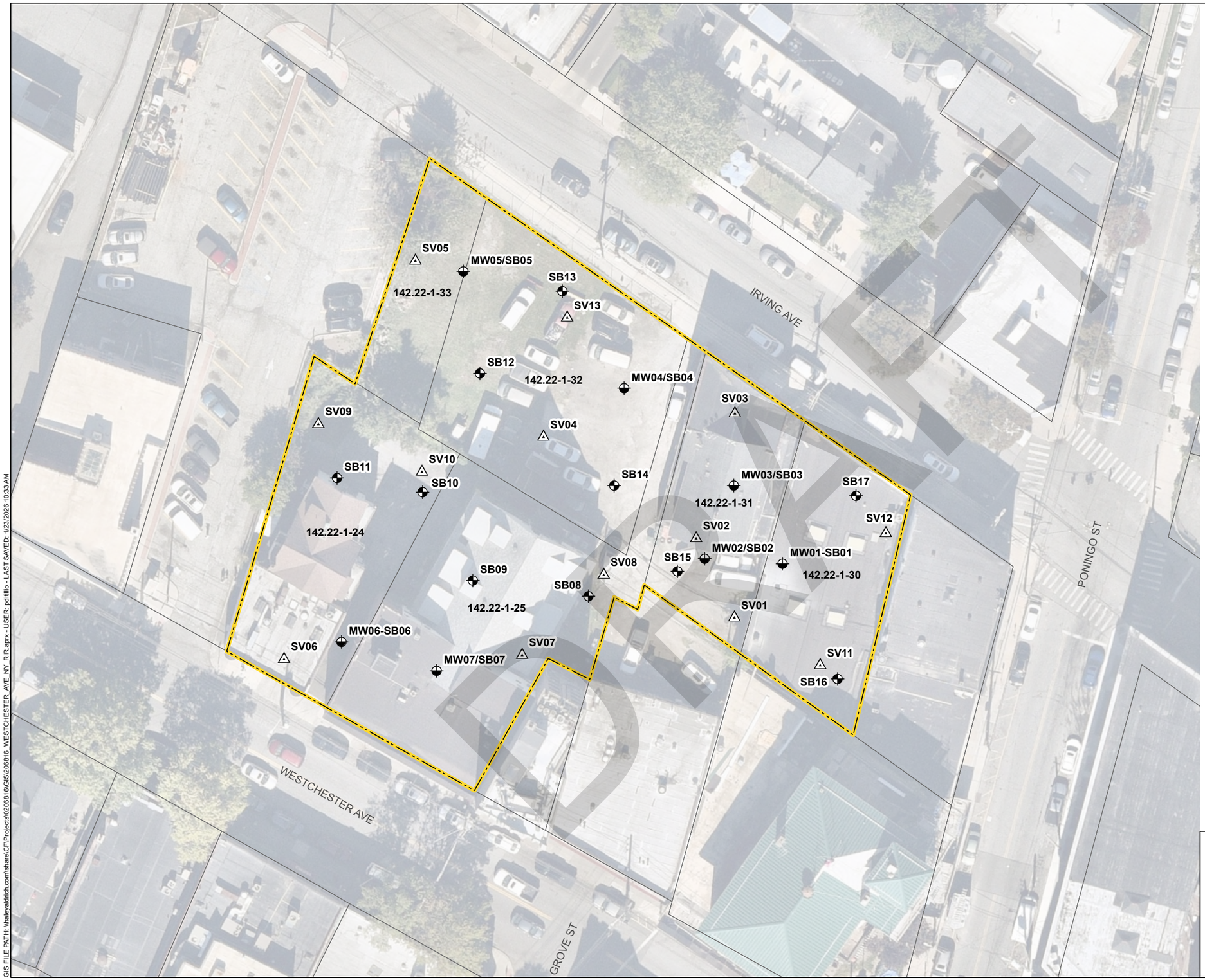
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SITE PLAN

JANUARY 2026

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0206816\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: pdilillo - LAST SAVED: 1/21/2026 11:09 AM



LEGEND

- SOIL BORING
- SOIL BORING/MONITORING WELL
- SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 40 80
SCALE IN FEET

HALEY ALDRICH

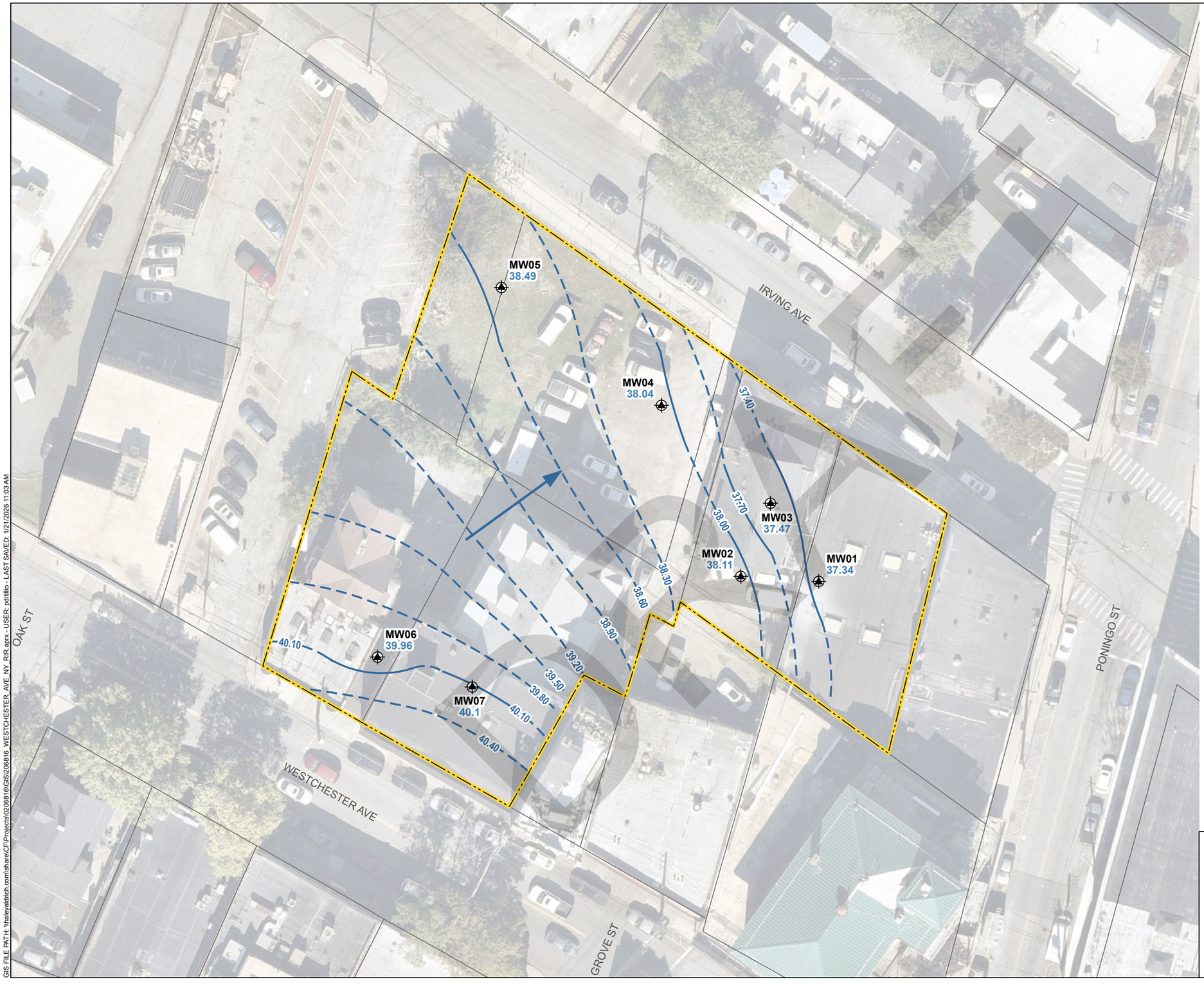
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SAMPLE LOCATION PLAN

JANUARY 2026

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CFLProjects\0206816\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: pdilillo - LAST SAVED: 1/23/2026 10:33 AM



GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\020681\GIS\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: pdilillo - LAST SAVED: 1/21/2026 11:03 AM

LEGEND

- MONITORING WELL
- INFERRED GROUNDWATER ELEVATION CONTOUR
- GROUNDWATER ELEVATION CONTOUR, IN FEET. DASHED WHERE INFERRED
- GROUNDWATER FLOW DIRECTION
- SITE BOUNDARY
- PARCEL BOUNDARY
- 37.34 GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER ELEVATION AT MW-02 WAS CALCULATED USING DEPTH FROM THE TOP OF CASING TO THE TOP OF PRODUCT.
3. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
4. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 40 80
SCALE IN FEET

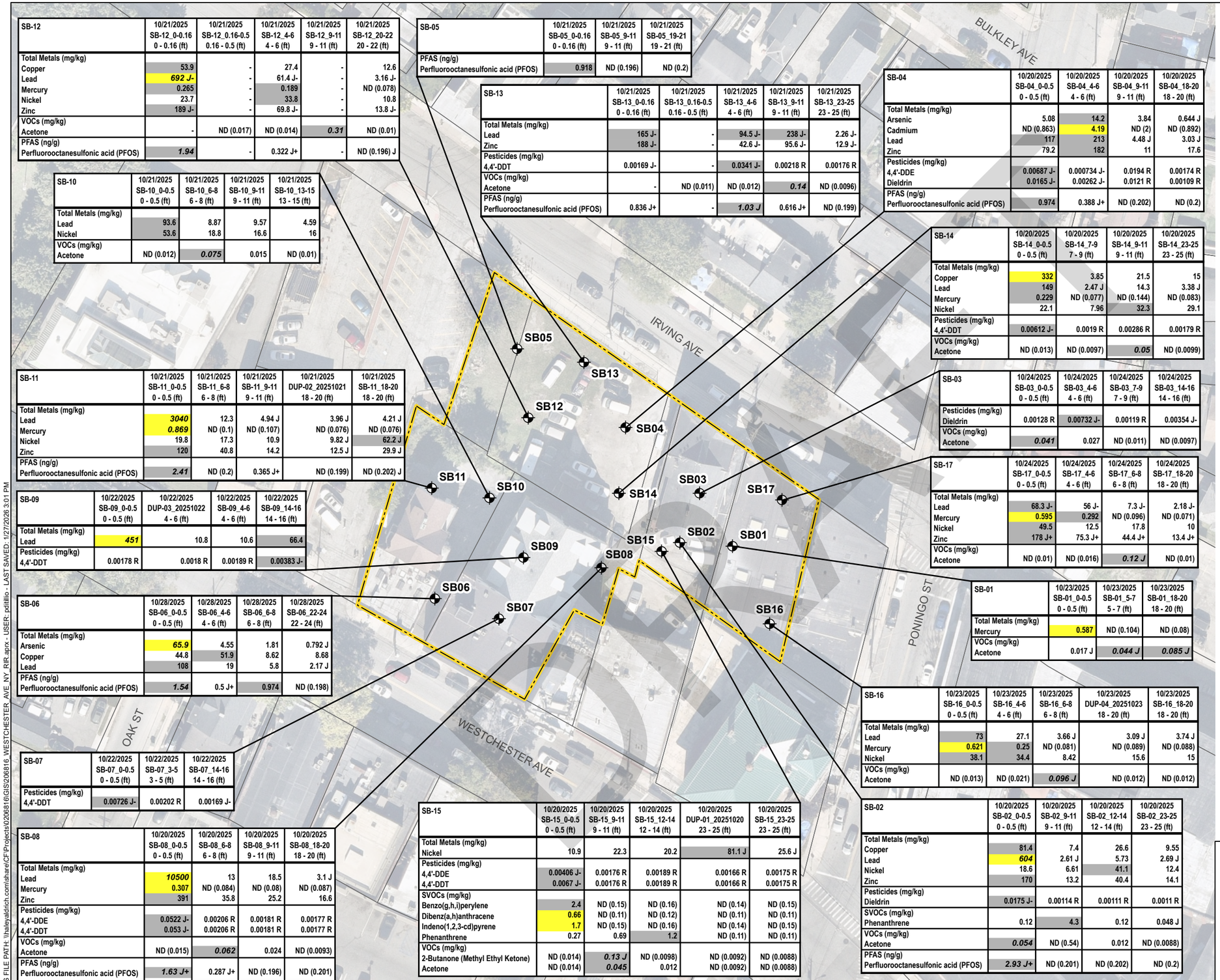
HALEY ALDRICH

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

GROUNDWATER CONTOUR MAP

JANUARY 2026

FIGURE 4



SB-12	10/21/2025 SB-12_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-12_0.16-0.5 0.16 - 0.5 (ft)	10/21/2025 SB-12_4-6 4 - 6 (ft)	10/21/2025 SB-12_9-11 9 - 11 (ft)	10/21/2025 SB-12_20-22 20 - 22 (ft)
Total Metals (mg/kg)					
Copper	53.9	-	27.4	-	12.6
Lead	***692 J-***	-	61.4 J-	-	3.16 J-
Mercury	0.265	-	0.189	-	ND (0.078)
Nickel	23.7	-	33.8	-	10.8
Zinc	189 J-	-	69.8 J-	-	13.8 J-
VOCs (mg/kg)					
Acetone	-	ND (0.017)	ND (0.014)	***0.31***	ND (0.01)
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	***1.94***	-	0.322 J+	-	ND (0.196) J

SB-05	10/21/2025 SB-05_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-05_9-11 9 - 11 (ft)	10/21/2025 SB-05_19-21 19 - 21 (ft)
PFAS (ng/g)			
Perfluorooctanesulfonic acid (PFOS)	0.918	ND (0.196)	ND (0.2)

SB-13	10/21/2025 SB-13_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-13_0.16-0.5 0.16 - 0.5 (ft)	10/21/2025 SB-13_4-6 4 - 6 (ft)	10/21/2025 SB-13_9-11 9 - 11 (ft)	10/21/2025 SB-13_23-25 23 - 25 (ft)
Total Metals (mg/kg)					
Lead	165 J-	-	94.5 J-	238 J-	2.26 J-
Zinc	188 J-	-	42.6 J-	95.6 J-	12.9 J-
Pesticides (mg/kg)					
4,4'-DDT	0.00169 J-	-	0.0341 J-	0.00218 R	0.00176 R
VOCs (mg/kg)					
Acetone	-	ND (0.011)	ND (0.012)	***0.14***	ND (0.0096)
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	0.836 J+	-	***1.03 J***	0.616 J+	ND (0.199)

SB-04	10/20/2025 SB-04_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-04_4-6 4 - 6 (ft)	10/20/2025 SB-04_9-11 9 - 11 (ft)	10/20/2025 SB-04_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Arsenic	5.08	14.2	3.84	0.644 J
Cadmium	ND (0.863)	4.19	ND (2)	ND (0.892)
Lead	117	213	4.48 J	3.03 J
Zinc	79.2	182	11	17.6
Pesticides (mg/kg)				
4,4'-DDE	0.00687 J-	0.000734 J-	0.0194 R	0.00174 R
Dieldrin	0.0165 J-	0.00262 J-	0.0121 R	0.00109 R
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	0.974	0.388 J+	ND (0.202)	ND (0.2)

SB-10	10/21/2025 SB-10_0-0.5 0 - 0.5 (ft)	10/21/2025 SB-10_6-8 6 - 8 (ft)	10/21/2025 SB-10_9-11 9 - 11 (ft)	10/21/2025 SB-10_13-15 13 - 15 (ft)
Total Metals (mg/kg)				
Lead	93.6	8.87	9.57	4.59
Nickel	53.6	18.8	16.6	16
VOCs (mg/kg)				
Acetone	ND (0.012)	***0.075***	0.015	ND (0.01)

SB-14	10/20/2025 SB-14_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-14_7-9 7 - 9 (ft)	10/20/2025 SB-14_9-11 9 - 11 (ft)	10/20/2025 SB-14_23-25 23 - 25 (ft)
Total Metals (mg/kg)				
Copper	332	3.85	21.5	15
Lead	149	2.47 J	14.3	3.38 J
Mercury	0.229	ND (0.077)	ND (0.144)	ND (0.083)
Nickel	22.1	7.96	32.3	29.1
Pesticides (mg/kg)				
4,4'-DDT	0.00612 J-	0.0019 R	0.00286 R	0.00179 R
VOCs (mg/kg)				
Acetone	ND (0.013)	ND (0.0097)	***0.05***	ND (0.0099)

SB-11	10/21/2025 SB-11_0-0.5 0 - 0.5 (ft)	10/21/2025 SB-11_6-8 6 - 8 (ft)	10/21/2025 SB-11_9-11 9 - 11 (ft)	10/21/2025 DUP-02_20251021 18 - 20 (ft)	10/21/2025 SB-11_18-20 18 - 20 (ft)
Total Metals (mg/kg)					
Lead	***3040***	12.3	4.94 J	3.96 J	4.21 J
Mercury	***0.869***	ND (0.1)	ND (0.107)	ND (0.076)	ND (0.076)
Nickel	19.8	17.3	10.9	9.82 J	62.2 J
Zinc	120	40.8	14.2	12.5 J	29.9 J
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	***2.41***	ND (0.2)	0.365 J+	ND (0.199)	ND (0.202) J

SB-03	10/24/2025 SB-03_0-0.5 0 - 0.5 (ft)	10/24/2025 SB-03_4-6 4 - 6 (ft)	10/24/2025 SB-03_7-9 7 - 9 (ft)	10/24/2025 SB-03_14-16 14 - 16 (ft)
Pesticides (mg/kg)				
Dieldrin	0.00128 R	0.00732 J-	0.00119 R	0.00354 J-
VOCs (mg/kg)				
Acetone	***0.041***	0.027	ND (0.011)	ND (0.0097)

SB-17	10/24/2025 SB-17_0-0.5 0 - 0.5 (ft)	10/24/2025 SB-17_4-6 4 - 6 (ft)	10/24/2025 SB-17_6-8 6 - 8 (ft)	10/24/2025 SB-17_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Lead	68.3 J-	56 J-	7.3 J-	2.18 J-
Mercury	0.595	0.292	ND (0.096)	ND (0.071)
Nickel	49.5	12.5	17.8	10
Zinc	178 J+	75.3 J+	44.4 J+	13.4 J+
VOCs (mg/kg)				
Acetone	ND (0.01)	ND (0.016)	***0.12 J***	ND (0.01)

SB-09	10/22/2025 SB-09_0-0.5 0 - 0.5 (ft)	10/22/2025 DUP-03_20251022 4 - 6 (ft)	10/22/2025 SB-09_4-6 4 - 6 (ft)	10/22/2025 SB-09_14-16 14 - 16 (ft)
Total Metals (mg/kg)				
Lead	***451***	10.8	10.6	66.4
Pesticides (mg/kg)				
4,4'-DDT	0.00178 R	0.0018 R	0.00189 R	0.00383 J-

SB-01	10/23/2025 SB-01_0-0.5 0 - 0.5 (ft)	10/23/2025 SB-01_5-7 5 - 7 (ft)	10/23/2025 SB-01_18-20 18 - 20 (ft)
Total Metals (mg/kg)			
Mercury	0.587	ND (0.104)	ND (0.08)
VOCs (mg/kg)			
Acetone	0.017 J	***0.044 J***	***0.085 J***

SB-06	10/28/2025 SB-06_0-0.5 0 - 0.5 (ft)	10/28/2025 SB-06_4-6 4 - 6 (ft)	10/28/2025 SB-06_6-8 6 - 8 (ft)	10/28/2025 SB-06_22-24 22 - 24 (ft)
Total Metals (mg/kg)				
Arsenic	***65.9***	4.55	1.81	0.792 J
Copper	44.8	51.9	8.62	8.68
Lead	108	19	5.8	2.17 J
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***1.54***	0.5 J+	0.974	ND (0.198)

SB-16	10/23/2025 SB-16_0-0.5 0 - 0.5 (ft)	10/23/2025 SB-16_4-6 4 - 6 (ft)	10/23/2025 SB-16_6-8 6 - 8 (ft)	10/23/2025 DUP-04_20251023 18 - 20 (ft)	10/23/2025 SB-16_18-20 18 - 20 (ft)
Total Metals (mg/kg)					
Lead	73	27.1	3.66 J	3.09 J	3.74 J
Mercury	0.621	0.25	ND (0.081)	ND (0.089)	ND (0.088)
Nickel	38.1	34.4	8.42	15.6	15
VOCs (mg/kg)					
Acetone	ND (0.013)	ND (0.021)	***0.096 J***	ND (0.012)	ND (0.012)

SB-07	10/22/2025 SB-07_0-0.5 0 - 0.5 (ft)	10/22/2025 SB-07_3-5 3 - 5 (ft)	10/22/2025 SB-07_14-16 14 - 16 (ft)
Pesticides (mg/kg)			
4,4'-DDT	0.00726 J-	0.00202 R	0.00169 J-

SB-08	10/20/2025 SB-08_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-08_6-8 6 - 8 (ft)	10/20/2025 SB-08_9-11 9 - 11 (ft)	10/20/2025 SB-08_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Lead	***10500***	13	18.5	3.1 J
Mercury	0.307	ND (0.084)	ND (0.08)	ND (0.087)
Zinc	391	35.8	25.2	16.6
Pesticides (mg/kg)				
4,4'-DDE	0.0522 J-	0.00206 R	0.00181 R	0.00177 R
4,4'-DDT	0.053 J-	0.00206 R	0.00181 R	0.00177 R
VOCs (mg/kg)				
Acetone	ND (0.015)	***0.062***	0.024	ND (0.0093)
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***1.63 J+***	0.287 J+	ND (0.196)	ND (0.201)

SB-15	10/20/2025 SB-15_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-15_9-11 9 - 11 (ft)	10/20/2025 SB-15_12-14 12 - 14 (ft)	10/20/2025 DUP-01_20251020 23 - 25 (ft)	10/20/2025 SB-15_23-25 23 - 25 (ft)
Total Metals (mg/kg)					
Nickel	10.9	22.3	20.2	81.1 J	25.6 J
Pesticides (mg/kg)					
4,4'-DDE	0.00406 J-	0.00176 R	0.00189 R	0.00166 R	0.00175 R
4,4'-DDT	0.0067 J-	0.00176 R	0.00189 R	0.00166 R	0.00175 R
SVOCs (mg/kg)					
Benzo(g,h,i)perylene	2.4	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.15)
Dibenz(a,h)anthracene	0.66	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)
Indeno(1,2,3-cd)pyrene	1.7	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.15)
Phenanthrene	0.27	0.69	1.2	ND (0.11)	ND (0.11)
VOCs (mg/kg)					
2-Butanone (Methyl Ethyl Ketone)	ND (0.014)	***0.13 J***	ND (0.0098)	ND (0.0092)	ND (0.0088)
Acetone	ND (0.014)	***0.045***	0.012	ND (0.0092)	ND (0.0088)

SB-02	10/20/2025 SB-02_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-02_9-11 9 - 11 (ft)	10/20/2025 SB-02_12-14 12 - 14 (ft)	10/20/2025 SB-02_23-25 23 - 25 (ft)
Total Metals (mg/kg)				
Copper	81.4	7.4	26.6	9.55
Lead	***604***	2.61 J	5.73	2.69 J
Nickel	18.6	6.61	41.1	12.4
Zinc	170	13.2	40.4	14.1
Pesticides (mg/kg)				
Dieldrin	0.0175 J-	0.00114 R	0.00111 R	0.0011 R
SVOCs (mg/kg)				
Phenanthrene	0.12	4.3	0.12	0.048 J
VOCs (mg/kg)				
Acetone	***0.054***	ND (0.54)	0.012	ND (0.0088)
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***2.93 J+***	ND (0.201)	ND (0.202)	ND (0.2)

LEGEND

- SOIL BORING
- SITE BOUNDARY
- PARCEL BOUNDARY

Analyte	*NY-PGW*	NY-RESR	NY-UNRES
Total Metals (mg/kg)			
Arsenic	16	16	13
Cadmium	7.5	2.5	2.5
Copper	1720	280	50
Lead	450	400	63
Mercury	0.73	0.3	0.18
Nickel	130	320	30
Zinc	2480	6600	109
Pesticides (mg/kg)			
4-4'-DDE	9.3	3.4	0.033
4,4'DDT	135	3.8	0.033
Dieldrin	0.1	0.075	0.005
Semi-Volatile Organic Compounds -SVOCs (mg/kg)			
Benzo(g,h,i)perylene	1000	4.9	0.64
Dibenz(a,h)anthracene	1000	0.33	0.33
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5
Phenanthrene	1000	4.9	1.1
Volatile Organic Compounds -VOCs (mg/kg)			
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1
Acetone	0.03	100	0.03
PFAS (ng/g)			
Perfluorooctanesulfonic acid (PFOS)	1	44	0.88

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
3. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO
4. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO
5. NY-PGW = NYDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA
6. EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
7. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW.
8. EXCEEDANCES OF THE NY-PGW ARE SHOWN IN BLACK TEXT AND IN ***ITALICS***.
9. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg). PFAS DATA IS SHOWN IN MICROGRAMS PER KILOGRAM (ug/kg).
10. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
11. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

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SCALE IN FEET

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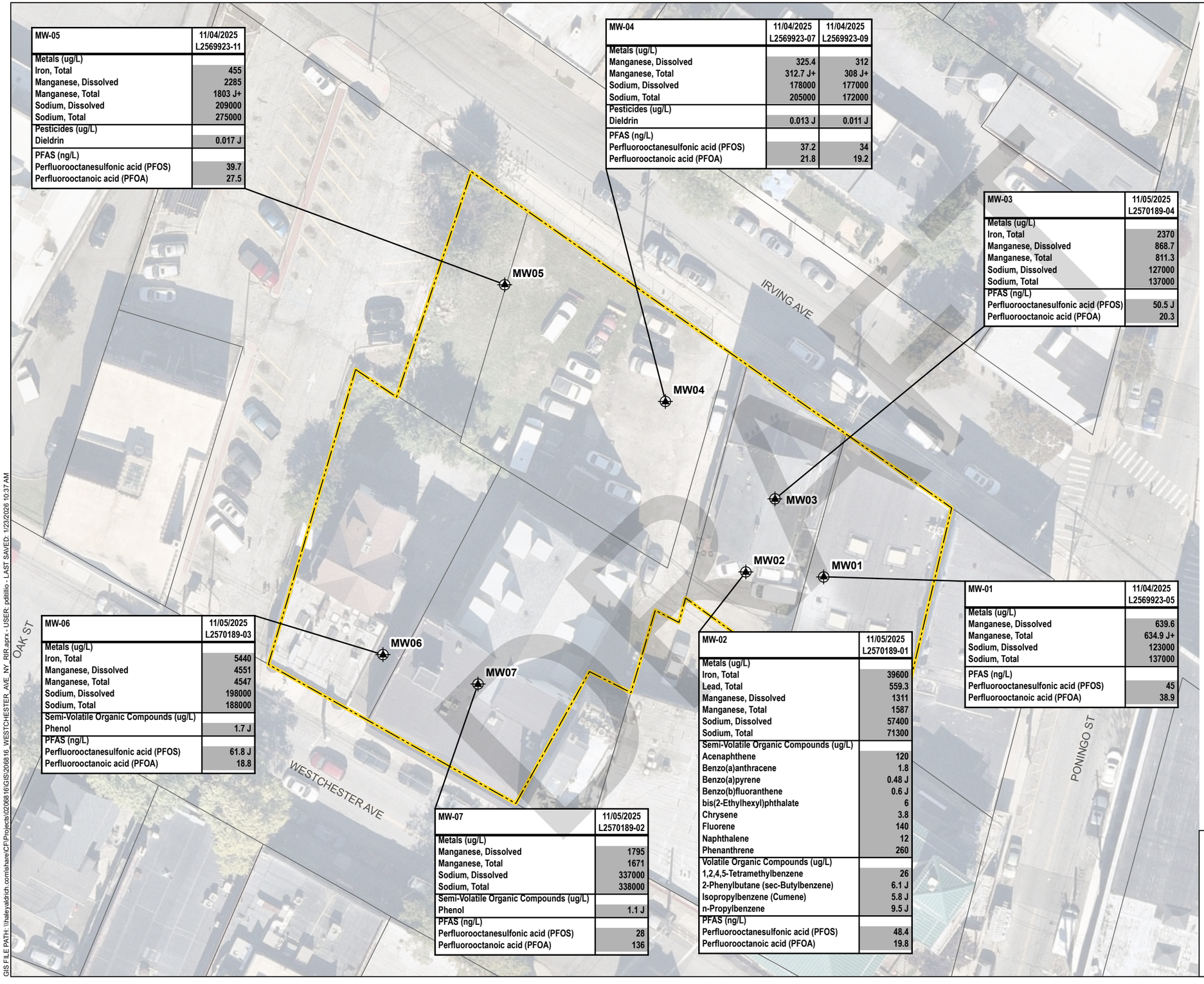
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SOIL EXCEEDANCE RESULT MAP

JANUARY 2026

FIGURE 5

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MW-05	11/04/2025 L2569923-11
Metals (ug/L)	
Iron, Total	455
Manganese, Dissolved	2285
Manganese, Total	1803 J+
Sodium, Dissolved	209000
Sodium, Total	275000
Pesticides (ug/L)	
Dieldrin	0.017 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	39.7
Perfluorooctanoic acid (PFOA)	27.5

MW-04	11/04/2025 L2569923-07	11/04/2025 L2569923-09
Metals (ug/L)		
Manganese, Dissolved	325.4	312
Manganese, Total	312.7 J+	308 J+
Sodium, Dissolved	178000	177000
Sodium, Total	205000	172000
Pesticides (ug/L)		
Dieldrin	0.013 J	0.011 J
PFAS (ng/L)		
Perfluorooctanesulfonic acid (PFOS)	37.2	34
Perfluorooctanoic acid (PFOA)	21.8	19.2

MW-03	11/05/2025 L2570189-04
Metals (ug/L)	
Iron, Total	2370
Manganese, Dissolved	868.7
Manganese, Total	811.3
Sodium, Dissolved	127000
Sodium, Total	137000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	50.5 J
Perfluorooctanoic acid (PFOA)	20.3

MW-06	11/05/2025 L2570189-03
Metals (ug/L)	
Iron, Total	5440
Manganese, Dissolved	4551
Manganese, Total	4547
Sodium, Dissolved	198000
Sodium, Total	188000
Semi-Volatile Organic Compounds (ug/L)	
Phenol	1.7 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	61.8 J
Perfluorooctanoic acid (PFOA)	18.8

MW-07	11/05/2025 L2570189-02
Metals (ug/L)	
Manganese, Dissolved	1795
Manganese, Total	1671
Sodium, Dissolved	337000
Sodium, Total	338000
Semi-Volatile Organic Compounds (ug/L)	
Phenol	1.1 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	28
Perfluorooctanoic acid (PFOA)	136

MW-02	11/05/2025 L2570189-01
Metals (ug/L)	
Iron, Total	39600
Lead, Total	559.3
Manganese, Dissolved	1311
Manganese, Total	1587
Sodium, Dissolved	57400
Sodium, Total	71300
Semi-Volatile Organic Compounds (ug/L)	
Acenaphthene	120
Benzo(a)anthracene	1.8
Benzo(a)pyrene	0.48 J
Benzo(b)fluoranthene	0.6 J
bis(2-Ethylhexyl)phthalate	6
Chrysene	3.8
Fluorene	140
Naphthalene	12
Phenanthrene	260
Volatile Organic Compounds (ug/L)	
1,2,4,5-Tetramethylbenzene	26
2-Phenylbutane (sec-Butylbenzene)	6.1 J
Isopropylbenzene (Cumene)	5.8 J
n-Propylbenzene	9.5 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	48.4
Perfluorooctanoic acid (PFOA)	19.8

MW-01	11/04/2025 L2569923-05
Metals (ug/L)	
Manganese, Dissolved	639.6
Manganese, Total	634.9 J+
Sodium, Dissolved	123000
Sodium, Total	137000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	45
Perfluorooctanoic acid (PFOA)	38.9

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NY-AWQS
Metals (ug/L)	
Iron, Total	300
Lead, Total	25
Manganese, Total & Dissolved	300
Sodium, Total & Dissolved	20000
Pesticides (ug/L)	
Dieldrin	0.004
Semi-Volatile Organic Compounds (ug/L)	
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
bis(2-Ethylhexyl)phthalate	5
Chrysene	0.002
Fluorene	50
Naphthalene	10
Phenanthrene	50
Phenol	1
Volatile Organic Compounds (ug/L)	
1,2,4,5-Tetramethylbenzene	5
2-Phenylbutane (sec-Butylbenzene)	5
Isopropylbenzene (Cumene)	5
n-Propylbenzene	5
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1. AMBIENT WATER QUALITY STANDARDS (AWQS).
3. EMERGING CONTAMINANTS ANALYTICAL RESULTS COMPARED TO THE NYSDEC APRIL 2023 GUIDANCE VALUES (NYSDEC GVS) FOR PFOA, PFOS, AND 1,4-DIOXANE.
4. RESULTS SHADED GRAY EXCEED NYSDEC AWQS OR NYSDEC GVS.
5. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (MG/L) IN PARTS PER BILLION (PPB).
6. PFAS RESULTS ARE DISPLAYED IN NANOGRAMS PER LITER (NG/L) IN PARTS PER TRILLION (PPT).
7. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
8. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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HALEY ALDRICH

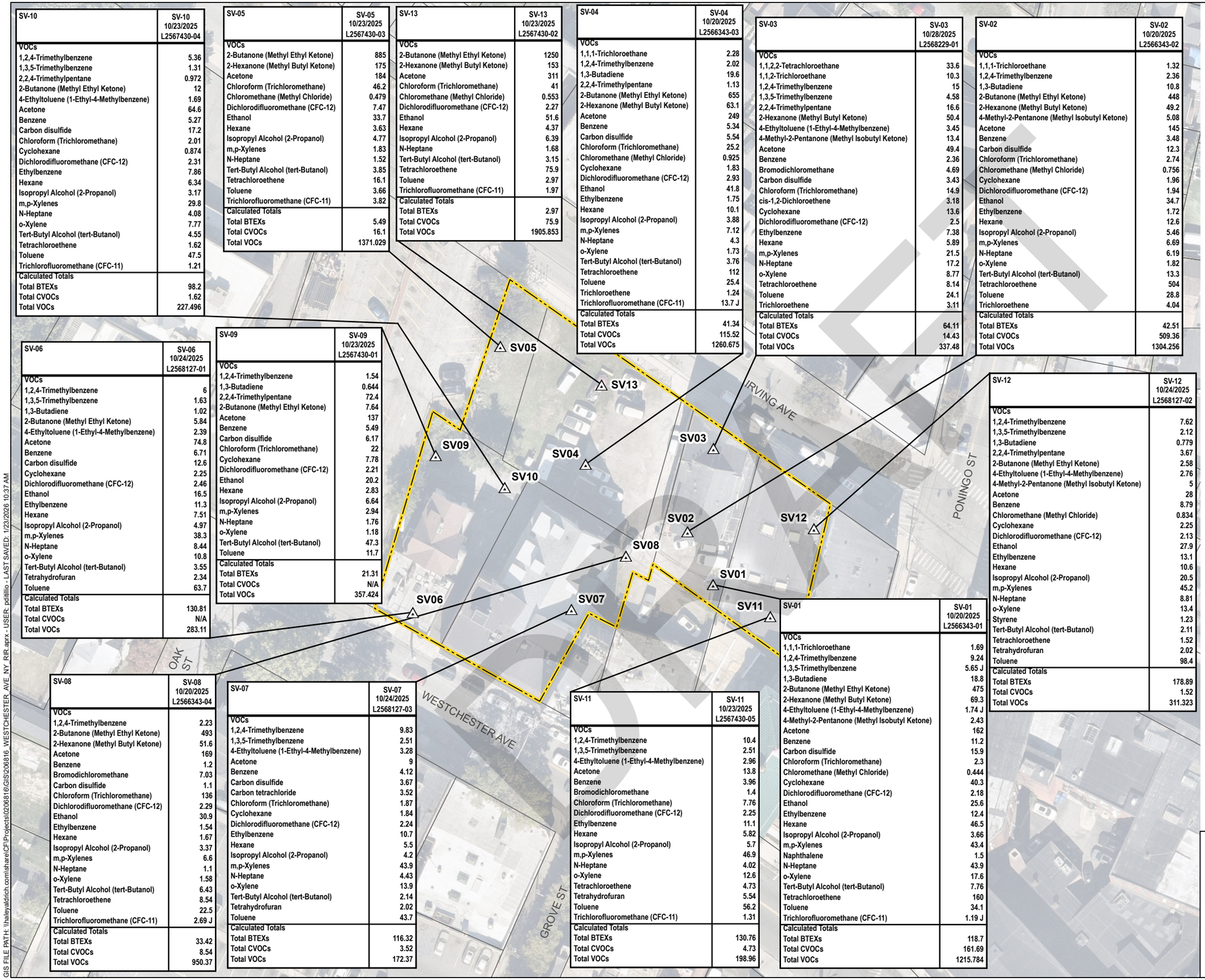
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

GROUNDWATER RESULTS EXCEEDANCE MAP

JANUARY 2026

FIGURE 6

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\02068116\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: rdilillo - LAST SAVED: 1/23/2026 10:37 AM



SV-10	SV-10 10/23/2025 L2567430-04
VOCs	
1,2,4-Trimethylbenzene	5.36
1,3,5-Trimethylbenzene	1.31
2,2,4-Trimethylpentane	0.972
2-Butanone (Methyl Ethyl Ketone)	12
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.69
Acetone	64.6
Benzene	5.27
Carbon disulfide	17.2
Chloroform (Trichloromethane)	2.01
Cyclohexane	0.874
Dichlorodifluoromethane (CFC-12)	2.31
Ethylbenzene	7.86
Hexane	6.34
Isopropyl Alcohol (2-Propanol)	3.17
m,p-Xylenes	29.8
N-Heptane	4.08
o-Xylene	7.77
Tert-Butyl Alcohol (tert-Butanol)	4.55
Tetrachloroethene	1.62
Toluene	47.5
Trichlorofluoromethane (CFC-11)	1.21
Calculated Totals	
Total BTEXs	98.2
Total CVOCs	1.62
Total VOCs	227.496

SV-05	SV-05 10/23/2025 L2567430-03
VOCs	
2-Butanone (Methyl Ethyl Ketone)	885
2-Hexanone (Methyl Butyl Ketone)	175
Acetone	184
Chloroform (Trichloromethane)	46.2
Chloromethane (Methyl Chloride)	0.479
Dichlorodifluoromethane (CFC-12)	7.47
Ethanol	33.7
Hexane	3.63
Isopropyl Alcohol (2-Propanol)	4.77
m,p-Xylenes	1.83
N-Heptane	1.52
Tert-Butyl Alcohol (tert-Butanol)	3.85
Tetrachloroethene	16.1
Toluene	3.66
Trichlorofluoromethane (CFC-11)	3.82
Calculated Totals	
Total BTEXs	5.49
Total CVOCs	16.1
Total VOCs	1371.029

SV-13	SV-13 10/23/2025 L2567430-02
VOCs	
2-Butanone (Methyl Ethyl Ketone)	1250
2-Hexanone (Methyl Butyl Ketone)	153
Acetone	311
Chloroform (Trichloromethane)	41
Chloromethane (Methyl Chloride)	0.553
Dichlorodifluoromethane (CFC-12)	2.27
Ethanol	51.6
Hexane	4.37
Isopropyl Alcohol (2-Propanol)	6.39
N-Heptane	1.68
Tert-Butyl Alcohol (tert-Butanol)	3.15
Tetrachloroethene	75.9
Toluene	2.97
Trichlorofluoromethane (CFC-11)	1.97
Calculated Totals	
Total BTEXs	2.97
Total CVOCs	75.9
Total VOCs	1905.853

SV-04	SV-04 10/20/2025 L2566343-03
VOCs	
1,1,1-Trichloroethane	2.28
1,2,4-Trimethylbenzene	2.02
1,3-Butadiene	19.6
2,2,4-Trimethylpentane	1.13
2-Butanone (Methyl Ethyl Ketone)	655
2-Hexanone (Methyl Butyl Ketone)	63.1
Acetone	249
Benzene	5.34
Carbon disulfide	5.54
Chloroform (Trichloromethane)	25.2
Chloromethane (Methyl Chloride)	0.925
Cyclohexane	1.83
Dichlorodifluoromethane (CFC-12)	2.93
Ethanol	41.8
Ethylbenzene	1.75
Hexane	10.1
Isopropyl Alcohol (2-Propanol)	3.88
m,p-Xylenes	7.12
N-Heptane	4.3
o-Xylene	1.73
Tert-Butyl Alcohol (tert-Butanol)	3.76
Tetrachloroethene	112
Toluene	25.4
Trichloroethene	1.24
Trichlorofluoromethane (CFC-11)	13.7 J
Calculated Totals	
Total BTEXs	41.34
Total CVOCs	115.52
Total VOCs	1260.675

SV-03	SV-03 10/28/2025 L2568229-01
VOCs	
1,1,2,2-Tetrachloroethane	33.6
1,1,2-Trichloroethane	10.3
1,2,4-Trimethylbenzene	15
1,3,5-Trimethylbenzene	4.58
2,2,4-Trimethylpentane	16.6
2-Hexanone (Methyl Butyl Ketone)	50.4
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	3.45
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	13.4
Acetone	49.4
Benzene	2.36
Bromodichloromethane	4.69
Carbon disulfide	3.43
Chloroform (Trichloromethane)	14.9
cis-1,2-Dichloroethene	3.18
Cyclohexane	13.6
Dichlorodifluoromethane (CFC-12)	2.5
Ethylbenzene	7.38
Hexane	5.89
m,p-Xylenes	21.5
N-Heptane	17.2
o-Xylene	8.77
Tetrachloroethene	8.14
Toluene	24.1
Trichloroethene	3.11
Calculated Totals	
Total BTEXs	64.11
Total CVOCs	14.43
Total VOCs	337.48

SV-02	SV-02 10/20/2025 L2566343-02
VOCs	
1,1,1-Trichloroethane	1.32
1,2,4-Trimethylbenzene	2.36
1,3-Butadiene	10.8
2-Butanone (Methyl Ethyl Ketone)	448
2-Hexanone (Methyl Butyl Ketone)	49.2
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	5.08
Acetone	145
Benzene	3.48
Carbon disulfide	12.3
Chloroform (Trichloromethane)	2.74
Chloromethane (Methyl Chloride)	0.756
Cyclohexane	1.96
Dichlorodifluoromethane (CFC-12)	1.94
Ethanol	34.7
Ethylbenzene	1.72
Hexane	12.6
Isopropyl Alcohol (2-Propanol)	5.46
m,p-Xylenes	6.69
N-Heptane	6.19
o-Xylene	1.82
Tert-Butyl Alcohol (tert-Butanol)	13.3
Tetrachloroethene	504
Toluene	28.8
Trichloroethene	4.04
Calculated Totals	
Total BTEXs	42.51
Total CVOCs	509.36
Total VOCs	1304.256

SV-06	SV-06 10/24/2025 L2568127-01
VOCs	
1,2,4-Trimethylbenzene	6
1,3,5-Trimethylbenzene	1.63
1,3-Butadiene	1.02
2-Butanone (Methyl Ethyl Ketone)	5.84
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.39
Acetone	74.8
Benzene	6.71
Carbon disulfide	12.6
Cyclohexane	2.25
Dichlorodifluoromethane (CFC-12)	2.46
Ethanol	16.5
Ethylbenzene	11.3
Hexane	7.51
Isopropyl Alcohol (2-Propanol)	4.97
m,p-Xylenes	38.3
N-Heptane	8.44
o-Xylene	10.8
Tert-Butyl Alcohol (tert-Butanol)	3.55
Tetrahydrofuran	2.34
Toluene	63.7
Calculated Totals	
Total BTEXs	130.81
Total CVOCs	N/A
Total VOCs	283.11

SV-09	SV-09 10/23/2025 L2567430-01
VOCs	
1,2,4-Trimethylbenzene	1.54
1,3-Butadiene	0.644
2,2,4-Trimethylpentane	72.4
2-Butanone (Methyl Ethyl Ketone)	7.64
Acetone	137
Benzene	5.49
Carbon disulfide	6.17
Chloroform (Trichloromethane)	22
Cyclohexane	7.78
Dichlorodifluoromethane (CFC-12)	2.21
Ethanol	20.2
Hexane	2.83
Isopropyl Alcohol (2-Propanol)	6.64
m,p-Xylenes	2.94
N-Heptane	1.76
o-Xylene	1.18
Tert-Butyl Alcohol (tert-Butanol)	47.3
Toluene	11.7
Calculated Totals	
Total BTEXs	21.31
Total CVOCs	N/A
Total VOCs	357.424

SV-12	SV-12 10/24/2025 L2568127-02
VOCs	
1,2,4-Trimethylbenzene	7.62
1,3,5-Trimethylbenzene	2.12
1,3-Butadiene	0.779
2,2,4-Trimethylpentane	3.67
2-Butanone (Methyl Ethyl Ketone)	2.58
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.76
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	5
Acetone	28
Benzene	8.79
Chloromethane (Methyl Chloride)	0.834
Cyclohexane	2.25
Dichlorodifluoromethane (CFC-12)	2.13
Ethanol	27.9
Ethylbenzene	13.1
Hexane	10.6
Isopropyl Alcohol (2-Propanol)	20.5
m,p-Xylenes	45.2
N-Heptane	8.81
o-Xylene	13.4
Styrene	1.23
Tert-Butyl Alcohol (tert-Butanol)	2.11
Tetrachloroethene	1.52
Tetrahydrofuran	2.02
Toluene	98.4
Calculated Totals	
Total BTEXs	178.89
Total CVOCs	1.52
Total VOCs	311.323

SV-08	SV-08 10/20/2025 L2566343-04
VOCs	
1,2,4-Trimethylbenzene	2.23
2-Butanone (Methyl Ethyl Ketone)	493
2-Hexanone (Methyl Butyl Ketone)	51.6
Acetone	169
Benzene	1.2
Bromodichloromethane	7.03
Carbon disulfide	1.1
Chloroform (Trichloromethane)	136
Dichlorodifluoromethane (CFC-12)	2.29
Ethanol	30.9
Ethylbenzene	1.54
Hexane	1.67
Isopropyl Alcohol (2-Propanol)	3.37
m,p-Xylenes	6.6
N-Heptane	1.1
o-Xylene	1.58
Tert-Butyl Alcohol (tert-Butanol)	6.43
Tetrachloroethene	8.54
Toluene	22.5
Trichlorofluoromethane (CFC-11)	2.69 J
Calculated Totals	
Total BTEXs	33.42
Total CVOCs	8.54
Total VOCs	950.37

SV-07	SV-07 10/24/2025 L2568127-03
VOCs	
1,2,4-Trimethylbenzene	9.83
1,3,5-Trimethylbenzene	2.51
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	3.28
Acetone	9
Benzene	4.12
Carbon disulfide	3.67
Carbon tetrachloride	3.52
Chloroform (Trichloromethane)	1.87
Cyclohexane	1.84
Dichlorodifluoromethane (CFC-12)	2.24
Ethylbenzene	10.7
Hexane	5.5
Isopropyl Alcohol (2-Propanol)	4.2
m,p-Xylenes	43.9
N-Heptane	4.43
o-Xylene	13.9
Tert-Butyl Alcohol (tert-Butanol)	2.14
Tetrahydrofuran	2.02
Toluene	43.7
Calculated Totals	
Total BTEXs	116.32
Total CVOCs	3.52
Total VOCs	172.37

SV-11	SV-11 10/23/2025 L2567430-05
VOCs	
1,2,4-Trimethylbenzene	10.4
1,3,5-Trimethylbenzene	2.51
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.96
Acetone	13.8
Benzene	3.96
Bromodichloromethane	1.4
Chloroform (Trichloromethane)	7.76
Dichlorodifluoromethane (CFC-12)	2.25
Ethylbenzene	11.1
Hexane	5.82
Isopropyl Alcohol (2-Propanol)	5.7
m,p-Xylenes	46.9
N-Heptane	4.02
o-Xylene	12.6
Tetrachloroethene	4.73
Tetrahydrofuran	5.54
Toluene	56.2
Trichlorofluoromethane (CFC-11)	1.31
Calculated Totals	
Total BTEXs	130.76
Total CVOCs	4.73
Total VOCs	198.96

SV-01	SV-01 10/20/2025 L2566343-01
VOCs	
1,1,1-Trichloroethane	1.69
1,2,4-Trimethylbenzene	9.24
1,3,5-Trimethylbenzene	5.65 J
1,3-Butadiene	18.8
2-Butanone (Methyl Ethyl Ketone)	475
2-Hexanone (Methyl Butyl Ketone)	69.3
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.74 J
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.43
Acetone	162
Benzene	11.2
Carbon disulfide	15.9
Chloroform (Trichloromethane)	2.3
Chloromethane (Methyl Chloride)	0.444
Cyclohexane	40.3
Dichlorodifluoromethane (CFC-12)	2.18
Ethanol	25.6
Ethylbenzene	12.4
Hexane	46.5
Isopropyl Alcohol (2-Propanol)	3.66
m,p-Xylenes	43.4
Naphthalene	1.5
N-Heptane	43.9
o-Xylene	17.6
Tert-Butyl Alcohol (tert-Butanol)	7.76
Tetrachloroethene	160
Toluene	34.1
Trichlorofluoromethane (CFC-11)	1.19 J
Calculated Totals	
Total BTEXs	118.7
Total CVOCs	161.69
Total VOCs	1215.784

LEGEND

- SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL DETECTED ANALYTES SHOWN ON FIGURE.
3. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (µg/m3)
5. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX).
6. TOTAL CVOCS CONCENTRATON IS THE SUM OF CARBON TETRACHLORIDE, 1,1-DICHLOROETHENE, CIS-1,2-DICHLOROETHENE, TRICHLOROETHENE, METHYLENE CHLORIDE, TETRACHLOROETHENE, 1,1,1-TRICHLOROETHANE AND VINYL CHLORIDE.
7. TOTAL VOCs IS THE SUM OF ALL THE DECTECTED CONCENTRATIONS.
8. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
9. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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SCALE IN FEET

HALEY ALDRICH

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SOIL VAPOR RESULTS SUMMARY MAP

JANUARY 2026

FIGURE 7

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APPENDIX A
Remedial Investigation Work Plan

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REMEDIAL INVESTIGATION WORK PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

DRAFT

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

for
Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
New York, New York

File No. 0206816
August 2025



HALEY ALDRICH

www.haleyaldrich.com

REMEDIAL INVESTIGATION WORK PLAN

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
223-225, 227 WESTCHESTER AVENUE & 204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

PREPARED ON BEHALF OF

YORKLAND PARTNERS, LLC, 227 WESTCHESTER LLC & 204 IRVING TWO LLC
NEW YORK, NEW YORK

DRAFT

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H & A of New York Engineering and Geology, LLP

Mari C. Conlon, P.G.
Senior Associate
H & A of New York Engineering and Geology, LLP

Certification

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

Mari Cate Conlon

Mari C. Conlon, P.G.

August 8, 2025

Date

DRAFT

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1. Introduction

On behalf of the Applicants, Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC (the Applicants), H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) has prepared this Remedial Investigation Work Plan (RIWP) for the Proposed 227 Westchester Avenue Development located at 223-225, 227 Westchester Avenue (Lots 24 and 25, respectively) & 204, 206-208, 214-220 Irving Avenue (Lots 30, 31, 32, and 33, respectively) (see Figure 1) in Port Chester, New York (Site). This RIWP was prepared in accordance with the regulations and guidance applicable to the Brownfield Cleanup Program (BCP).

The Site is currently composed of six lots (pending lot merger), four of which are developed and two are undeveloped. Site features include a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant and tap room on the first floor (Lot 25), a one-story commercial building occupied by offices and a carpentry workshop/warehouse (Lot 30) and a three-story mixed-use building occupied by an auto parts retail shop and auto-maintenance garage on the first floor and residential spaces on upper floors (Lot 31). Lots 32 and 33 are undeveloped.

According to the Port Chester Zoning Map, the Site is located within an urban core character district (CD-6) characterized by low-rising commercial and residential buildings.

The project is in the pre-development phase. The proposed future development will consist of the construction of a new twelve-story residential building with 410 units, including 10 percent or 41 affordable units, sub-grade and at-grade parking with 365 parking spaces, and approximately 2,140 square feet of retail space at street level. The new development is anticipated to encompass the entire Site footprint and require Site-wide excavation to approximately 25 feet (ft) below grade surface (bgs) to accommodate construction. The Village of Port Chester Planning and Development Board issued final site plan approval on November 27, 2023.

1.1 PURPOSE

Previous investigations conducted at the Site identified the presence of contaminated soil/fill with exceedances of heavy metals and semi-volatile organic compounds (SVOCs), specifically polycyclic aromatic hydrocarbons (PAHs), in surficial soils, total metals and PAHs in subsurface soils, petroleum-related volatile organic compounds (VOCs) in groundwater, and chlorinated volatile organic compounds (CVOCs), including tetrachloroethene (PCE) and trichloroethene (TCE), in soil vapor. Contaminants of concern identified are believed to have resulted from previous operations, including dry cleaning and an oil service station relating to auto repair, and an observed aboveground storage tank (AST). Historical soil, groundwater, and soil vapor analytical data collected at the Site are provided as attachments to the reports included in Appendix A.

Previous investigations did not comprehensively delineate the extent of soil, groundwater, and soil vapor contamination on the Site. Results of the additional sample analyses proposed in this RIWP will be used to confirm results of previous investigations, delineate on-Site source(s), and determine a course for remedial action.

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2. Background

2.1 CURRENT LAND USE

The Site is currently composed of six lots, four of which are developed and two are undeveloped. Site features include a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant and tap room on the first floor (Lot 25), a one-story commercial building occupied by offices and a carpentry workshop/warehouse (Lot 30) and a three-story mixed-use building occupied by an auto parts retail shop and auto-maintenance garage on the first floor and residential spaces on upper floors (Lot 31). Lots 32 and 33 are undeveloped with grassy and partially asphalt paved areas.

2.2 SITE HISTORY

Based on the Phase I Environmental Site Assessment (ESA) completed by Haley & Aldrich of New York in March 2023, the Site was partially developed with dwellings, commercial storefronts and a church as early as 1890. By the 1930s, the Site was entirely developed with commercial and residential buildings. Former operations at Lot 30 include a garage, warehouse, and Empire Oil Service operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the Site are also known to frequently involve the use of chlorinated solvents. Operations such as these include a former bowling alley at Lot 25 operating from the 1930s through the 1950s, and a former dry cleaner at Lot 24, operating from the 1970s through the 1980s. Site structures have remained unchanged since at least 1950.

Based on findings from the February 2024 Limited Phase II Environmental Site Investigation (ESI), material underlying the Site generally consists of light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material observed from surface grade to depths between 5 and 12 ft bgs in each soil boring. Specifically, this material was observed to a depth of 5 ft bgs on Lots 24 and 33; 6 ft bgs on Lots 25 and 30; 7 ft bgs on Lot 31; and 12 ft bgs on Lot 32. At locations where exploration extended deeper than the observed surficial soil layer, surficial soils were underlain by brown sand that extended to depths of at least 20 ft bgs (the maximum depth of exploration).

The topography of the Site is generally flat with a gentle slope to the east. The ground level elevation on the Site is approximately 50 ft above mean sea level (amsl). During the February 2024 Limited Phase II ESI, groundwater was generally encountered at depths ranging from about 6 to 10 ft bgs, with one location in the eastern portion of the Site at about 4 ft bgs. The ground elevation at the Site slopes to the east, and the disparity in depth to groundwater is due to this elevation difference. The inferred regional groundwater flow direction for the area surrounding the Site is to the southeast toward the Byram River and Long Island Sound. The depth to bedrock is unknown.

Contaminants of concern identified are believed to have resulted from previous operations, including dry cleaning and an oil service station, relating to auto repair and an observed AST.

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There are two Spill Cases associated with the Site, both of which have received regulatory closure. It is noted that the contamination resulting from these historic spill cases is unrelated to the contamination identified in the February 2024 Limited Phase II ESI discussed in Section 2.5. Historic Spill Cases are detailed below:

- Spill Case No. 0314125, located on the northeast corner of Lot 25, was reported in 2004 when one 5,000-gallon fuel oil underground storage tank (UST) and one 1,000-gallon fuel oil UST were removed from Lot 25. Reportedly, the spill resulted from tank failure, and petroleum-impacted soil was encountered during subsequent excavation. The environmental database report indicates that the Westchester County Department of Health recommended No Further Action, and the case received regulatory closure on May 3, 2004. A Subsurface Investigation was performed in October 2013 to investigate the soil in the former UST area. Five soil samples, collected between 5 and 8 ft bgs, were submitted to a laboratory for VOCs and SVOC analysis. Analytical results were compared to Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance. No exceedances of these criteria were noted.
- Spill Case No. 9803446, located on Lot 24, was reported on June 17, 1998, when petroleum-impacted soils were noted during removal of a #2 fuel oil UST. The Site was observed on June 22, 1998, but the excavation where impacted soils were observed had already been filled and paved over. Spill Case No. 9803446 received regulatory closure on December 11, 1998. No further information is provided in the environmental database report.

While the spill cases above resulted in petroleum-based contamination, the petroleum impacts identified on Lot 31 during the February 2024 Limited Phase II ESI discussed in Section 2.5 are approximately 100 ft to the west of the impacts associated with these spill cases. Further, as observed in the Limited Phase II, the assumed source of this contamination was independent of the USTs noted above and is the likely result of an aboveground storage tank and auto-related operations observed at Lot 31.

2.3 SURROUNDING LAND USE

According to the Port Chester Zoning Map, the Site is located within an urban core character district (CD-6).

The Site is bound by Irving Avenue followed by mixed-use commercial and residential buildings to the north, Westchester Avenue followed by mixed-use commercial buildings to the south, mixed-use commercial buildings and the Port Chester Fire Department to the east, and a parking lot followed by mixed-use commercial buildings to the west. The Site is located within a disadvantaged community based on the Criteria defined by the Climate Justice Working Group and is also 100 percent within an En-zone.

There are four sensitive receptors within a 500-ft radius of the Site, listed below and shown on Figure 2:

1) Port Chester Head Start school, 17 Spring Street, Port Chester, New York 10573.
2) Sunny Side Daycare Center, 27 Smith Street, Port Chester, New York 10573.
3) Port Chester-Rye Brook Public Library, 1 Haseco Avenue, Port Chester, New York 10573.

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4) Saavedra Healthcare Center medical clinic, 216 Westchester Avenue, Port Chester, New York 10573.

2.4 SURROUNDING LAND USE HISTORY

Historical uses of the surrounding properties up- and cross-gradient to the Site were for commercial and residential purposes. Historical use of adjoining and up-gradient properties included auto body shops, potential dry cleaners, restaurants, barber shops, dwellings, and a small garage. Auto body facilities and potential dry cleaners may have included the use and disposal of hazardous materials and petroleum.

2.5 PREVIOUS INVESTIGATIONS

To date, the following reports and investigations have been performed at the Site:

1. September 2013 Phase I ESA, 223-225 Westchester Avenue, prepared by GO Environmental (included as appendix to March 2023 Phase I ESA prepared by Haley and Aldrich of New York).
2. October 2013 Subsurface Investigation Report, 223-225 Westchester Avenue, prepared by GO Environmental (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
3. November 2021 Phase I ESA, 227 Westchester Avenue, prepared by Property Solutions Inc. (included as appendix to March 2023 Phase I ESA prepared by Haley & Aldrich of New York).
4. September 2022 Phase I ESA, 206-208 and 214-220 Irving Avenue, prepared by Property Solutions Inc. (included as appendix to March 2023 Phase I ESA prepared by Haley and Aldrich of New York).
5. March 2023 Phase I ESA, 223-225 and 227 and 204, 206-208, 214-220 Irving Avenue, prepared by Haley & Aldrich of New York.
6. February 2024 Limited Phase II ESI, 223-225, 227, 204, 206-208, and 214-220 Irving Avenue prepared by Haley & Aldrich of New York.

Full copies of the above-referenced reports are included in Appendix A. A summary of environmental findings of these investigations is provided below.

September 2013 Phase I Environmental Site Assessment, 223-225 Westchester Avenue Prepared by GO Environmental

GO Environmental conducted a Phase I ESA for Lot 25 in September 2013. Lot 25 was developed with a Church in the late 1800s prior to being improved with the current three- to four-story mixed-use building, which originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately to office spaces. The first floor currently houses a restaurant. The Phase I ESA revealed one Recognized Environmental Condition (REC) in connection with the Site. In March 2004, one 5000-gallon UST and one 1,000-gallon UST, both holding fuel oil, were removed from an area northwest of the Building on Lot 25. Petroleum-impacted soils were reportedly remediated at the time of the tank removal; however, closure documentation for the USTs was not available at the time of the Phase I ESA. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County

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Department of Health (DOH) reviewed a closure report and recommended no further action; however, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent data gaps.

Historical uses of the surrounding properties up- and cross-gradient to the Site were for commercial and residential purposes. Historical use of adjoining and up-gradient properties included auto body shops, potential dry cleaners, restaurants, barber shops, dwellings, and a small garage. Auto body facilities and potential dry cleaners may have included the use and disposal of hazardous materials and petroleum.

October 2013 Subsurface Investigation Report, 223-225 Westchester Avenue Prepared by GO Environmental

On October 17, 2013, GO Environmental completed a sampling event at the Site (Lot 25) to investigate whether petroleum-impacted soils remained in the area of the former fuel oil USTs. A total of five soil borings were advanced to depths of 6 to 8 ft bgs using a direct-push rig, with one soil sample collected from each soil boring (B1-B5) and submitted to a laboratory for VOC and SVOC analysis. Soils recovered consisted primarily of dark brown, fine- and medium-grained sand and clay. SVOCs were detected in one soil boring (B1) at concentrations below New York State Department of Environmental Conservation (NYSDEC) soil cleanup levels. No VOCs or SVOCs were detected in any other soil samples submitted for analysis.

November 2021 Phase I Environmental Site Assessment of Mixed-Use Property 227 Westchester Avenue Prepared by Property Solutions Inc.

Based on a Phase I ESA completed by Property Solutions Inc. for Lot 24 in November 2021, the Site has been utilized for residential purposes since pre-1890 and for commercial purposes since the mid-1930s. The Phase I ESA revealed four RECs in connection with the Site, as follows:

REC #1: Review of the city directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building, which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a REC.

REC #2: The subject property is listed in the NY SPILLS database in the environmental database report and the NYSDEC Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill case listing summarized in the environmental database report.

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Based on the information available, the removed UST contained #2 fuel oil apparently for onsite consumption at the residential building, and therefore was a non-regulated UST. While the spill case was closed on December 11, 1998, the identified soil contamination without any records of follow-up investigation and remediation indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted that the east adjoining property at Lot 25 has an LTANKS case related to the removal of a #2 fuel oil UST in 2004.

Based on the limited information in the listings for the subject property, and no follow-up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a REC.

September 2022 Phase I Environmental Site Assessment of 206-208 and 214-220 Irving Avenue Prepared by Property Solutions Inc.

Based on a Phase I ESA completed by Property Solutions Inc. for the Site (Lots 31, 32, and 33) in September 2022, the Site has been utilized for residential and commercial purposes since 1910. The Phase I ESA revealed two RECs in connection with the Site. The RECs identified for Lots 31, 32, and 33 are as follows:

REC #1: Review of the fire insurance maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn maps show that the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely that dry cleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a REC.

REC #2: The AST located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground, with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a REC.

March 2023 Phase I ESA Prepared by Haley & Aldrich of New York

Based on the Phase I ESA completed by Haley & Aldrich of New York in March 2023, the Site was partially developed with dwellings, commercial storefronts, and a church as early as 1890. By the 1930s, the subject property was entirely developed with commercial and residential buildings. By the 1930s, the subject property's uses changed to operations that are known to frequently use materials with the potential to impact the subsurface soil, groundwater, and/or soil vapor conditions. Former operations at Lot 30 include a garage, warehouse, and Empire Oil Service operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the subject property are also known to frequently involve the use of chlorinated solvents. Operations such as these include a bowling alley at

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Lot 25 from the 1930s through the 1950s, and a dry cleaner at Lot 24, operating from the 1970s through the 1980s.

The March 2023 Phase I ESA identified the following RECs and Historical RECs (HRECs) in connection with the Site[1]:

<u>REC #1: Used Motor Oil Aboveground Storage Tank (AST) at Lot 31</u>
An AST located outside along the rear wall of the auto repair and parts store at 206 Irving Avenue was observed to be staged directly on the ground surface, with no secondary containment or spill prevention measures in place. Petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

<u>REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations</u>[2]
According to historical records, the subject property has been previously operated by dry cleaners, both at Lot 31 and Lot 24, and a former bowling alley at the Lot 25 parcel. Additionally, there is a current furniture restoration operation at Lot 30. Due to the frequent use of chlorinated solvents in these operations, lack of documented disposal practices during the operational time periods, and the ability of chlorinated solvents to migrate to the subsurface, these former and current operations represent a REC.

<u>REC #3: Historical Operations at Lot 30</u>
According to historical records, the Lot 30 parcel has been previously operated by Empire Fuel Oil Service in addition to being operated as a garage and warehouse. The nature of these operations has the potential to adversely impact the subject property, and therefore represents a REC.

The following RECs listed below were identified in connection with the subject property due to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment.

<u>REC #4: Semi-Volatile Organic Compounds and Metals in Soil</u>
Analytical results from soil samples collected as part of this Limited Phase II Environmental Site Investigation (ESI) reported semi-volatile organic compounds (SVOCs) and metals above NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) at the subject property.

[1] RECs #4, #5, and #6 make references to data that was collected in November 2022, August 2, 2023, and January 9, 2024, during the subsurface investigation described in this letter report.
[2] Operations at Lot 30 were further reviewed when the Applicant purchased the property in December 2023. The property is currently utilized as a carpentry workshop/warehouse, specifically for constructing high-end cabinetry. The current occupant indicated that occasional painting is performed in a designated room with no floor drains and all paints are non-toxic. Non-toxic paints and electric-powered air circulators are used to facilitate ventilation.

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REC #5: Petroleum-Related Volatile Organic Compounds and LNAPL in Groundwater
Analytical results from a groundwater sample collected as part of this Limited Phase II ESI reported petroleum VOCs above NYSDEC Ambient Water Quality Standards (AWQS) at the subject property. Light non-aqueous phase liquid (LNAPL) was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet below ground surface (bgs).

REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor
Analytical results from soil vapor samples collected as part of this Limited Phase II ESI reported detections of chlorinated volatile organic compounds (CVOCs) in soil vapor at the subject property.

HREC #1: Historic Fuel Oil Spill at Lot 25
Two fuel oil USTs associated with the buildings at Lot 25 were reportedly removed in March 2004. NY SPILL case No. 0314125 was initiated, and fuel oil-contaminated soil was reportedly encountered. An environmental database report included a description of a memo stating that the Westchester County Department of Health recommended No Further Action and noted that the case was closed in May 2004. In 2013, soil samples were collected from between 5 and 8 feet bgs in the location of the former USTs and analyzed for volatile organic compounds (VOCs) and SVOCs. Soil analytical results were not reported above the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance standards. Due to the listed regulatory closure and results of the subsurface investigation, this is considered to represent an HREC.

February 2024 Limited Phase II ESI Prepared by Haley & Aldrich of New York

Haley & Aldrich of New York completed a limited Phase II ESI at the Site to investigate soil, groundwater, and soil vapor quality beneath the site. Fill material underlying the Site generally consists of light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material was observed from surface grade to depths between 5 and 12 ft bgs Site-wide. At locations where exploration extended deeper than the observed fill layer, underlain material was comprised of brown sand that extended to depths of at least 20 ft bgs (the maximum depth of exploration).

Field observations and analytical results identified fill contaminated with heavy metals and SVOCs (specifically PAHs). PAHs and total metals exceeding RRSCOs were observed throughout the Site in soil samples collected up to 5 ft bgs. Petroleum impacts were noted in the vicinity of the auto repair shop and operational AST located at Lot 31, including elevated VOC detections in soil and groundwater, observed light non-aqueous phase liquid (LNAPL) in groundwater from a temporary well point, and petroleum-like odors and elevated photoionization detector (PID) readings in soil down to 12 ft bgs. Soil vapor analytical results indicated the presence of CVOCs, specifically TCE and PCE, above laboratory detection limits in multiple soil vapor samples. TCE and PCE were also reported below the RRSCOs but above laboratory detection limits in shallow soil samples. A summaries of the soil, groundwater, and soil vapor analytical data obtained from previous investigations conducted at the Site are displayed on Figures 3, 4, and 5.

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3. Remedial Investigation

This section describes the field activities to be conducted during the Remedial Investigation (RI) and provides the sampling scope, objectives, methods, anticipated number of samples, and sample locations. A summary of the sampling and analysis plan is provided in Table 1 and Figure 6. The following activities will be conducted to fill data gaps and determine the nature and extent of contamination at the Site.

3.1 UTILITY MARKOUT

A geophysical survey was performed by Coastal Environmental Solutions, Inc. (Coastal) for the entire Site on November 3, 2022. The geophysical findings report, provided in the Phase II ESA Report by Coastal, dated November 8, 2022, is provided as Appendix B.

A GPR scan will be performed prior to the commencement of any ground-intrusive activities. The GPR scan will potentially identify any underground structures, including, but not limited to, utilities and USTs, in preparation for the proposed sampling work. It is noted that borings may be adjusted based on the results of the GPR scan, and any adjustments to the locations presented below will be communicated to the NYSDEC. Field personnel will mobilize to the Site to mark-out (with flagging or paint) the proposed soil sample locations. Prior to mobilization, 811-Dig Safe New York will be contacted to mark public underground utilities. If necessary, the adjacent property owners and/or private vendors will be contacted for assistance with marking out of utilities. Once the utilities are marked, field equipment and personnel will be mobilized to the Site.

3.2 SELECTIVE DEMOLITION AND CLEARING/GRUBBING

Although Site-wide demolition is not required prior to RI fieldwork, partial selective demolition may occur to improve access and support Site characterization. Asbestos abatement will be completed prior to demolition.

The existing structures limit access for implementing the RI due to interior wall configuration, low ceilings, and above-grade structural obstructions in certain areas. To facilitate intrusive investigation activities, selective demolition will involve partial removal of above-grade interior building elements, such as non-structural walls, ceilings, and partitions. This work will improve access and working space while maintaining structural stability. No below-grade structural components will be removed, and all existing floor slabs will remain in place and be undisturbed until notice of planned foundation demolition is provided to NYSDEC. Should selective demolition be insufficient to facilitate RI activities, full demolition of above-grade structures may be required; however, foundation and existing concrete floor slabs would not be disturbed and remain intact until the selected remedy is approved by NYSDEC.

Figure 7 identifies the areas currently anticipated will need partial selective demolition to facilitate RI activities.

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3.3 SOIL SAMPLING

To further characterize surface soil conditions, additional on-Site soil samples will be collected to meet NYSDEC Division of Environmental Remediation (DER)-10 requirements for remedial investigations.

The sampling and analysis plan is summarized in Table 1. A total of 17 soil borings will be installed to 25 ft bgs by a track-mounted direct-push drill rig (Geoprobe®) or a sonic drill rig operated by a licensed operator. Soil samples will be collected from acetate liners using a stainless-steel trowel or sampling spoon. Samples will be collected using laboratory-provided clean bottle ware. VOC grab samples will be collected using terra cores or encores.

Soils will be logged continuously by a geologist or engineer using a modified Burmister Classification System method. The presence of staining, odors, and PID response will be noted. Sampling methods are described in the Field Sampling Plan (FSP) provided as Appendix C. A Quality Assurance Project Plan (QAPP) is provided as Appendix D. Laboratory data will be reported in Analytical Services Protocol (ASP) Category B deliverable format.

Soil samples representative of Site conditions will be collected at 17 locations widely distributed across the Site, as shown in Figure 6. Soil samples proposed from areas with concrete or asphalt cover will be collected from shallow soil below the cover (0 to 0.5 ft bgs); the 2-ft interval at the groundwater interface (to be determined in the field but anticipated to range from 4 to 6 ft bgs in the eastern region of the Site and between 8 to 10 ft bgs in the western region of the Site); the deepest interval of urban fill observed (to be determined in the field but anticipated between 5 to 12 ft bgs) or the greatest degree of impacts observed; and the approximate development depth (23 to 25 ft bgs). To assess immediate potential human exposure via direct contact, shallow soil sampling at proposed soil boring locations where vegetative cover and/or exposed soil are present will include a 0 to 2-inch (in.) sample for all analytes except VOCs, and a 2- to 6-in. sample for VOCs analysis. Additional samples will be collected from any interval exhibiting elevated PID readings or visual and olfactory impacts. Soil samples will be analyzed for:

- Target Compound List (TCL) VOCs + 10 highest-concentration VOC tentatively identified compounds (TICs) using United States Environmental Protection Agency (USEPA) method 8260C;
- TCL SVOCs + 20 highest-concentration SVOC TICs using USEPA method 8270D;
- Total Analyte List (TAL) metals using USEPA method 6010;
- Total cyanide using USEPA method 9012;
- Polychlorinated biphenyl (PCBs) using USEPA method 8082A;
- TCL pesticides using USEPA method 8081B;
- Per- and polyfluoroalkyl substances (PFAS) by USEPA method 1633A; and
- 1,4-dioxane by USEPA method 8270.

Samples to be analyzed for PFAS and 1,4-dioxane will be collected and analyzed in accordance with the NYSDEC April 2023 “Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)” and the June 2019 Sampling for “1,4-dioxane and Per- and Polyfluoroalkyl Substances (PFAS) Under

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DECs Part 375 Remedial Programs," respectively. All PFAS samples collected after July 15, 2025 will be analyzed using EPA Method 1633A.

Soil analytical results will be compared to NYSDEC Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Protection of Groundwater SCOs (PGWSCOs), and Restricted Residential SCOs (RRSCOs).

3.4 GROUNDWATER SAMPLING

The purpose of the groundwater sampling is to obtain current groundwater data and analyze for additional parameters (i.e., PFAS and 1,4-dioxane) to meet NYSDEC DER-10 requirements for remedial investigations.

Groundwater at the Site was encountered between approximately 6 and 10 ft bgs during the February 2025 Limited Phase II. Specifically, groundwater was encountered at approximately 6 ft bgs in the eastern region of the Site, with a shallower depth of approximately 4 ft bgs observed at one location, and 8 to 10 ft bgs in the western region of the Site. Of note, the ground elevation at the Site slopes to the east, and the disparity in depth to groundwater is due to this elevation difference. Groundwater is still anticipated to flow in a southeasterly direction toward the Byram River, located approximately 0.32 miles from the Site, and Long Island Sound, located approximately 1 mile from the Site.

Seven 2-in. permanent monitoring wells will be installed using a direct-push drill rig (e.g., Geoprobe®) operated by a licensed operator. If necessary, another appropriate and industry-standard drilling method may be used based on subsurface conditions. Wells will be advanced to approximately 15 ft bgs or to at least 5 ft below the groundwater interface (if encountered at a shallower depth).

Each monitoring well will be constructed using a 2-in. diameter polyvinyl chloride (PVC) riser pipe with 5- or 10-ft long, 0.010-in. (10-slot) slotted PVC screen installed to straddle the groundwater interface. The annular space will be backfilled with clean No. 2 silica sand to approximately 2 ft above the top of the screen. A bentonite seal (minimum 2 ft thick) will be placed above the sand pack, and the remaining borehole will be grouted to the surface using bentonite, cement, bentonite, or non-impacted soil cuttings. Each well will be completed at grade with steel flush-mount protective covers or stick-up covers equipped with protective bollards and secure lock mechanisms.

Monitoring wells will be developed in accordance with ASTM D5521 after the grout seal has sufficiently cured to remove water which may have been introduced during the drilling process. Development will be performed using a surge pump to mobilize fine-grained material from the well. Development will continue until turbidity is at or below 50 nephelometric turbidity units (NTU), or until ten well volumes have been removed, if possible.

Groundwater sampling will occur at a minimum of one week after monitoring well installation and development. The well casings will be surveyed by a New York State-licensed surveyor and gauged during a round of synoptic groundwater depth readings to facilitate the preparation of a groundwater contour map and to determine the direction of groundwater flow.

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The sampling and analysis plan is summarized in Table 1. Proposed monitoring well locations are provided in Figure 6. A conceptual monitoring well construction diagram is provided in Figure 8. Actual well construction details may vary based on field conditions.

Monitoring wells will be sampled and analyzed for:

- TCL VOCs + TICs (10 VOCs highest-concentration TICs) using USEPA method 8260C;
- TCL SVOCs + TICs (20 SVOCs highest-concentration TICs) using USEPA method 8270D;
- TAL metals (filtered and unfiltered) using USEPA method 6010;
- Total cyanide (filtered and unfiltered) using USEPA method 9012;
- PCBs using USEPA method 8082;
- TCL pesticides using USEPA method 8081B;
- PFAS using USEPA method 1633A; and
- 1,4-dioxane using USEPA method 8270D SIM isotope dilution.

PFAS and 1,4-dioxane samples will be collected and analyzed in accordance with the NYSDEC April 2023 "Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)" and the June 2019 Sampling for "1,4-dioxane and PFAS Under DECs Part 375 Remedial Programs," respectively. All PFAS samples collected after July 15, 2025 will be analyzed using EPA Method 1633A.

Groundwater wells will be sampled using low-flow sampling methods described in the FSP. Following the low-flow purge, samples will be collected from monitoring wells for analysis of the analytes mentioned above. Groundwater sampling will be conducted at least one week after monitoring well development.

The FSP presented in Appendix C details field procedures and protocols that will be followed during field activities. The QAPP presented in Appendix D details the analytical methods and procedures that will be used to analyze samples collected during field activities. PFAS sampling at each monitoring well will be conducted following the purge and sampling method detailed in the NYSDEC guidance documents (see Appendix E).

Groundwater analytical results will be compared to 6 NYCRR Part 703.5 NYSDEC Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQS).

3.5 INVESTIGATION DERIVED WASTE

All investigation-derived waste (IDW) will be managed in accordance with Section 3.3(e) of DER-10. Drill cuttings and/or spoil generated during the RI that appear to be clean (i.e., no visual contamination or presence of contamination-related odors) may be used to backfill the borehole from which they were removed. All excess drill cuttings and drill cuttings/spoil that appear to be contaminated will be containerized for off-Site disposal at a properly permitted treatment, storage, or disposal facility. Boreholes will be restored to grade with the surrounding area.

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Groundwater purged from the monitoring wells during development and sample collection will be placed into a New York State Department of Transportation (NYSDOT)-approved 55-gallon drum pending off-Site disposal. All IDW, including soil, groundwater, and decontamination fluids, will be stored in labeled drums or other appropriate containers and staged in a secure, impervious area on the Site in a manner to prevent leakage, deterioration, or release of waste. All IDW will be transported off Site for disposal in a timely manner by a hauler licensed in accordance with 6 NYCRR Part 364. If the waste is determined to be hazardous, it will be shipped with a manifest in accordance with 6 NYCRR Part 372.

3.6 SOIL VAPOR SAMPLING

Samples will be collected in accordance with the New York State Department of Health (NYSDOH) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, October 2006). Thirteen vapor implants will be installed using a direct-push drill rig (e.g., Geoprobe®) or a sonic drill rig, depending on subsurface conditions, to advance a stainless-steel probe to the desired sampling depth. Soil vapor probes will be installed approximately 1 to 2 ft above the groundwater interface, with installation depths anticipated between 5 to 7 ft bgs, to be confirmed based on field observations. Sampling will occur over a two-hour duration.

Samples will be collected in appropriately sized Summa® canisters that have been certified clean by the laboratory, and samples will be analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 liters per minute (L/min). Sampling methods are described in the FSP provided as Appendix C.

3.7 PROPOSED SAMPLING RATIONALE

Haley & Aldrich of New York has proposed the sample plan described herein and as shown in Figure 6, in consideration of the data generated during the previous investigations conducted at the Site. Previous investigations left data gaps throughout the Site, including a lack of analytical data for potentially high-risk areas that may have been impacted during historical Site operations. To properly characterize the Site and identify and delineate potential source areas, all phases of media will be comprehensively investigated as part of this RI, and data gaps will be evaluated.

In addition, the Limited Phase II ESI conducted by Haley & Aldrich of New York identified heavy metals and SVOCs (specifically PAHs) exceeding RRSCOs throughout the Site in soil up to 5 ft bgs. Petroleum impacts were noted in the vicinity of the auto repair shop and operational AST located at Lot 31, including elevated VOC detections in soil and groundwater, LNAPL observed in groundwater from a temporary well point, and petroleum-like odors and elevated PID readings in soil down to 12 ft bgs. In addition, CVOCs, including TCE and PCE, were identified in multiple soil vapor samples. TCE and PCE were also reported below the RRSCOs but above laboratory detection limits in shallow soil samples. These findings require additional investigation to ascertain and delineate on-Site source(s) and refine the findings of the previous investigations conducted at the Site.

The Proposed Sample Location Plan (included as Figure 6) is designed to generate sufficient data to identify the source of contamination and classify subsurface conditions throughout the Site, as a whole,

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with a particular focus on sample locations in areas of the Site that have historically revealed evidence of contamination.

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4. Green and Sustainable Remediation and Climate Resiliency

The work completed as part of this work plan will comply with all NYSDEC guidance documents, including Division of Environmental Remediation-31 (DER-31): Green Remediation (NYSDEC, 2011). To ensure compliance with DER-31, the work will be completed using the best practices and techniques described below. Specific reporting methods relative to DER-31 are further described below.

4.1 BEST PRACTICES AND TECHNIQUES

DER-31 provides examples of best practices and techniques that could be applied during all phases of remediation (Attachment 1 of the DER-31 policy). In addition, the techniques identified below will be implemented at sites unless a site-specific evaluation demonstrates impracticability or favors an alternative green approach:

Practice/Technique	Potential Benefits[1]	Applicable to this Work Plan
Use renewable energy where possible or purchase Renewable Energy Credits	Reduce/supplement purchased energy use	
Use of remediation technologies with an intermittent energy supply (i.e., energy use during peak energy generation only)	Reduce energy use	X
Incorporate green building design	Reduce future use impacts	
Reuse existing buildings and infrastructure to reduce waste	Reduce waste and material use	
Reuse and recycle construction and demolition debris and other materials (i.e., grind waste wood and other organics for on-site use)	Reduce waste and material use	
Design cover systems to be usable (i.e., habitat or recreation)	Reduce construction impacts of future development	
Reduce vehicle idling	Reduce air emissions and fuel use	X
Use of Low-Sulfur Diesel Fuel (LSDF) or alternate fuels (i.e., biodiesel or E85) when possible	Reduce air emissions	X
Sequence work to minimize double handling of materials	Reduce construction impacts	X
Use energy-efficient systems and office equipment in the job trailer	Reduce energy use	X

[1]*Potential benefits listed are not comprehensive and will vary depending upon the site and implementation of the practice or technique.*

In order to comply with the requirements of DER-31, the following actions will be taken:

1. All vehicles and fuel-consuming equipment on the Site will be shut off if not in use for more than three minutes;

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2. Work will be sequenced, to the extent practicable, to allow the direct loading of waste containers for off-Site disposal;
3. Work will be sequenced, to the extent practicable, to limit unnecessary mobilizations to and throughout the Site; and
4. To the extent practicable, energy-efficient systems and office equipment will be utilized.

4.2 REPORTING

All green and sustainable practices and techniques employed will be discussed in the forthcoming Remedial Investigation Report (RIR).

4.3 CLIMATE RESILIENCY EVALUATION

The Site is not located within a 100-year flood zone. The development plan is still under design but will incorporate consideration for resiliency to climate change, including the design of a cover system that will mimic, rather than alter, the current setting in the vicinity of the Site and will provide pathways for surface runoff and resiliency against future flooding events. A Climate Screening Checklist is provided in Appendix H.

4.4 ENVIRONMENTAL FOOTPRINT ANALYSIS

A preliminary environmental footprint analysis has been performed using Spreadsheets for the Environmental Footprint Analysis (SEFA) for the RI. The RI would potentially export up to approximately 11.7 tons of non-hazardous waste off the Site to a recycling facility. Additionally, the RI will potentially result in air emissions during drilling and off-Site disposal required. The RI will require the collection, transportation, and analysis of soil, groundwater, and soil vapor samples. Results of the preliminary analysis, available in Appendix H, indicate the majority of greenhouse gas emissions to be the product of consumables and transportation associated with the RI.

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5. Quality Assurance and Quality Control

Quality Assurance/Quality Control (QA/QC) procedures will be used to provide performance information with regard to the accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures will be used (1) to document that samples are representative of actual conditions at the Site and (2) to identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses will be used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix or by laboratory techniques that may have introduced systematic or random errors to the analytical process.

QA/QC procedures are defined in the QAPP included in Appendix D.

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6. Data Use

6.1 DATA SUBMITTAL

Analytical data will be supplied in ASP Category B Data Packages. If more stringent than those suggested by the United States Environmental Protection Agency, the laboratory's in-house QA/QC limits will be utilized. Validated data will be submitted to the NYSDEC EQuIS database in an Electronic Data Deliverable (EDD) package.

6.2 DATA VALIDATION

Data packages will be sent to a qualified data validation specialist to evaluate the accuracy and precision of the analytical results. A Data Usability Summary Report (DUSR) will be created to confirm the compliance of methods with the protocols described in the NYSDEC ASP. DUSRs will summarize and confirm the usability of the data for project-related decisions. Data validation will be completed in accordance with the DUSR guidelines from the NYSDEC Division of Environmental Remediation. DUSRs will be included with the submittal of a Remedial Investigation Report (RIR), further discussed in Section 8.

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7. Project Organization

A project team for the Site has been created based on qualifications and experience with personnel suited for successfully completing the project.

Mari Cate Conlon, P.G., will be the Principal in Charge and Qualified Environmental Professional (QEP) for this work. As the Principal in Charge, Ms. Conlon will be responsible for the overall completion of each task as per requirements outlined in this work plan and in accordance with the DER-10 guidance. As the QEP, Ms. Conlon will manage the day-to-day tasks, including coordination and supervision of field engineers and scientists, adherence to the work plan, and oversight of project schedule.

Elizabeth Fitzgerald will be the Project Manager for this work. Ms. Fitzgerald will be responsible for communications with the NYSDEC Case Manager regarding project status, schedule, issues, and updates for project work.

Nicole Mooney will be the Assistant Project Manager for this work and will also function as the Quality Assurance Officer (QAO). The QAO will assure the application and effectiveness of the QAPP by the analytical laboratory and the project staff, provide input to field team as to corrective actions that may be required as a result of the above-mentioned evaluations, and prepare and/or review data validation and audit reports.

Matthew Cal will be the field geologist responsible for implementing the field effort for this work. His responsibilities will include implementing the work plan activities and directing the subcontractors to ensure successful completion of all field activities.

The drilling subcontractor will be Lakewood Environmental Services Corporation (Lakewood). Lakewood will provide a Geoprobe® operator to implement the scope of work in this RIWP.

The analytical laboratory will be Alpha Analytical of Westborough, Massachusetts, a New York Environmental Laboratory Approval Program (ELAP) certified laboratory. Alpha Analytical will be responsible for analyzing samples as per the analyses and methods identified in Section 2.

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8. Health and Safety

8.1 HEALTH AND SAFETY PLAN

A Site-specific Health and Safety Plan (HASP) has been prepared in accordance with NYSDEC and NYSDOH guidelines and is provided as Appendix F of this work plan. The HASP includes a description of health and safety protocols to be followed by Haley & Aldrich of New York field staff during implementation of the remedy, including monitoring within the work area, along with response actions should impacts be observed. The HASP has been developed in accordance with the Occupational Safety and Health Administration (OSHA) 40 CFR Part 1910.120 regulatory requirements for use by Haley & Aldrich of New York field staff who will work at the Site during planned activities. Contractors or other personnel who perform work at the Site are required to develop their own health and safety plan and procedures of comparable or higher content for their respective personnel in accordance with relevant OSHA regulatory requirements for work at hazardous waste sites as well as the general industry as applicable based on the nature of work being performed.

8.2 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan (CAMP) will require real-time monitoring for particulates (i.e., dust) and VOCs at one location upwind of the work area/exclusion zone and two locations downwind of the work area/exclusion zone. The proposed investigation work may be completed both indoors and outdoors. The CAMP will be implemented during all intrusive activities and the handling of contaminated or potentially contaminated media to protect downwind receptors. Background readings will be collected at each station prior to intrusive activities each day. Ground intrusive activities include, but are not limited to, drilling, excavation, stockpiling, equipment idling, transport, etc.

A Haley & Aldrich of New York representative will continually monitor the breathing air in the vicinity of the immediate work area using a PID to measure total VOCs in the air at concentrations as low as 1 part per million (ppm). CAMP will be performed using appropriate equipment to monitor VOCs and particulate matter less than 10 micrometers in size (PM-10). The equipment will be furnished with an audible alarm activated on all field personnel mobile devices that notifies when there is an exceedance of the action level. Particulate monitoring will be performed using real-time equipment capable of measuring PM-10 and integrating over a period of 15 minutes (or less) for comparison to the action level. In addition, fugitive dust migration will be visually assessed during all work activities. The equipment will be calibrated at least daily and will be capable of calculating 15-minute running average concentrations. Upwind background conditions will be evaluated prior to intrusive work and periodically throughout the day. The air in the work zone will also be monitored for visible dust generation.

If downwind VOC measurements above 5 ppm are sustained for 15 minutes or visible dust generation is observed, the intrusive work will be temporarily halted, and a more rigorous monitoring of VOCs and dust using recordable meters will be implemented in accordance with the NYSDOH Generic CAMP; CAMP data will be provided to NYSDEC in the daily reports, further detailed in Section 8. Exceedances of the action levels for VOCs or particulates will be reported to NYSDEC and NYSDOH within 24 hours of the

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occurrence, along with the reason for the exceedance and any mitigation completed to address as per this CAMP. The NYSDOH CAMP guidance document is included as Appendix G.

8.3 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT (QHHEA)

A comprehensive QHHEA (on-Site and off-Site) will be performed following the collection of all RI data. The exposure assessment will be performed in accordance with Section 3.3(c)4 of DER-10 and the NYSDOH guidance for performing a qualitative EA (DER-10; Appendix 3B). The results of the QHHEA will be provided in the RIR. According to Section 3.10 of DER-10 and the Fish and Wildlife Resources Impact Analysis Decision Key in DER-10 Appendix 3C, a Fish and Wildlife exposure assessment will be performed (if needed) based on the results of the RI.

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9. Reporting

Daily reports will be submitted to NYSDEC and NYSDOH summarizing the Site activities completed during the RI. Daily reports will include a Site figure, a description of Site activities, a photo log, and CAMP data. Daily reports will be submitted by the following business day after Site work is completed.

Following the completion of the work, a summary of the RI will be provided to NYSDEC in an RIR to support the implementation of proposed remedial action. The report will include:

- A description of existing Site conditions;
- A summary of the fieldwork performed during RI activities;
- Figure showing sampling locations;
- Tables summarizing laboratory analytical results;
- Laboratory analytical data reports;
- DUSRs
- CAMP logs;
- Soil boring, test pit, and monitoring well logs;
- Daily reports;
- Findings regarding the nature and extent of contamination at the Site; and
- Conclusions and recommendations.

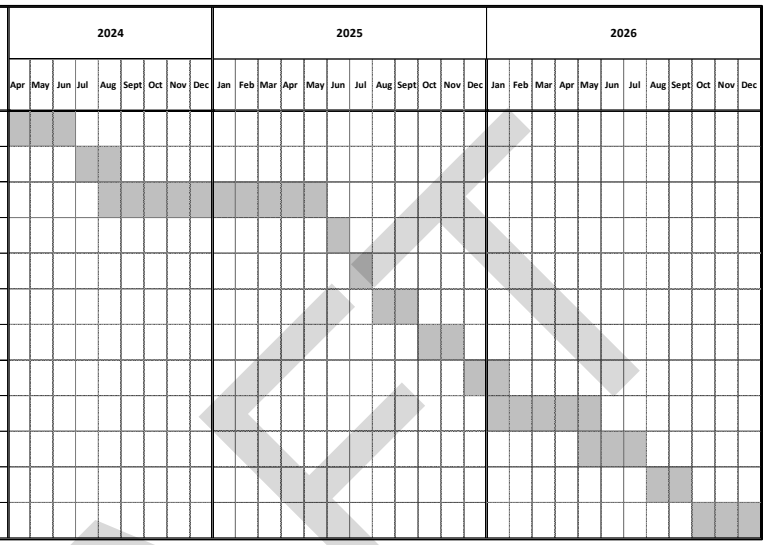
The RIR will include all data collected during the RI and adhere to the technical requirements of DER-10.

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10. Schedule

The Site owner plans to implement this scope promptly after approval of this RIWP.

Task	Duration (days)	Start	End
Preparation and Submission of BCP Application	90	4/1/2024	6/28/2024
30-Day Public Comment Period for BCP Application	30	7/17/2024	8/16/2024
Execute BCA and Preparation and Submission of CPP and RIWP	300	8/16/2024	6/1/2025
NYSDEC & NYSDOH Approval of RIWP	30	6/2/2025	7/1/2025
Implementation of Remedial Investigation	30	7/1/2025	8/1/2025
Preparation and Submission of RIR and RAWP	60	8/1/2025	10/1/2025
NYSDEC & NYSDOH Review of RIR & RAWP	60	10/1/2025	12/1/2025
45-Day Public Comment Period for RAWP and Issuance of Decision Document	45	12/1/2025	1/15/2026
Implementation of RAWP with Engineering Oversight	120	1/15/2026	5/15/2026
Preparation of FER and SMP (if required)	90	5/15/2026	8/1/2026
NYSDEC & NYSDOH Review of FER (and SMP, if required)	60	8/1/2026	10/1/2026
NYSDEC Issues COC	30	10/2/2027	12/31/2026



Notes:

1. *Schedule is estimated and subject to change.*
2. *Implementation of RAWP does not include completion of building construction*
3. *NYSDEC - New York State Department of Environmental Conservation*
4. *NYSDOH - New York State Department of Health*
5. *BCP - Brownfield Cleanup Program*
6. *BCA = Brownfield Cleanup Agreement*
7. *RIWP = Remedial Investigation Work Plan*
8. *CPP = Citizen Participation Plan*
9. *RIR = Remedial Investigation Report*
10. *RAWP - Remedial Action Work Plan*
11. *FER - Final Engineering Report*
12. *SMP - Site Management Plan*
13. *COC - Certificate of Completion*

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References

1. Brownfield Cleanup Program Application. Proposed 227 Westchester Avenue Development. Prepared by Yorkland Partners, LLC & Haley & Aldrich of New York. Submitted March 2024.

2. Draft Phase I Environmental Assessment of Mixed Use Property 227 Westchester Avenue, prepared by Property Solutions Inc., November 5, 2021.

3. Draft Phase I Environmental Assessment of 206-208 and 214-220 Irving Avenue, prepared by Property Solutions Inc., September 16, 2022.

4. Limited Phase II Environmental Site Investigation Report, Proposed 227 Westchester Avenue Development, 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, prepared by Haley & Aldrich of New York, February 12, 2024.

5. Phase I Environmental Site Assessment, 223-225 Westchester Avenue, Port Chester, New York, prepared by GO Environmental, September 16, 2013.

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

7. Subsurface Investigation Report, 223-225 Westchester Avenue, Port Chester, New York, prepared by GO Environmental, October 28, 2013.

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TABLES

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TABLE 1
SAMPLING AND ANALYSIS PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

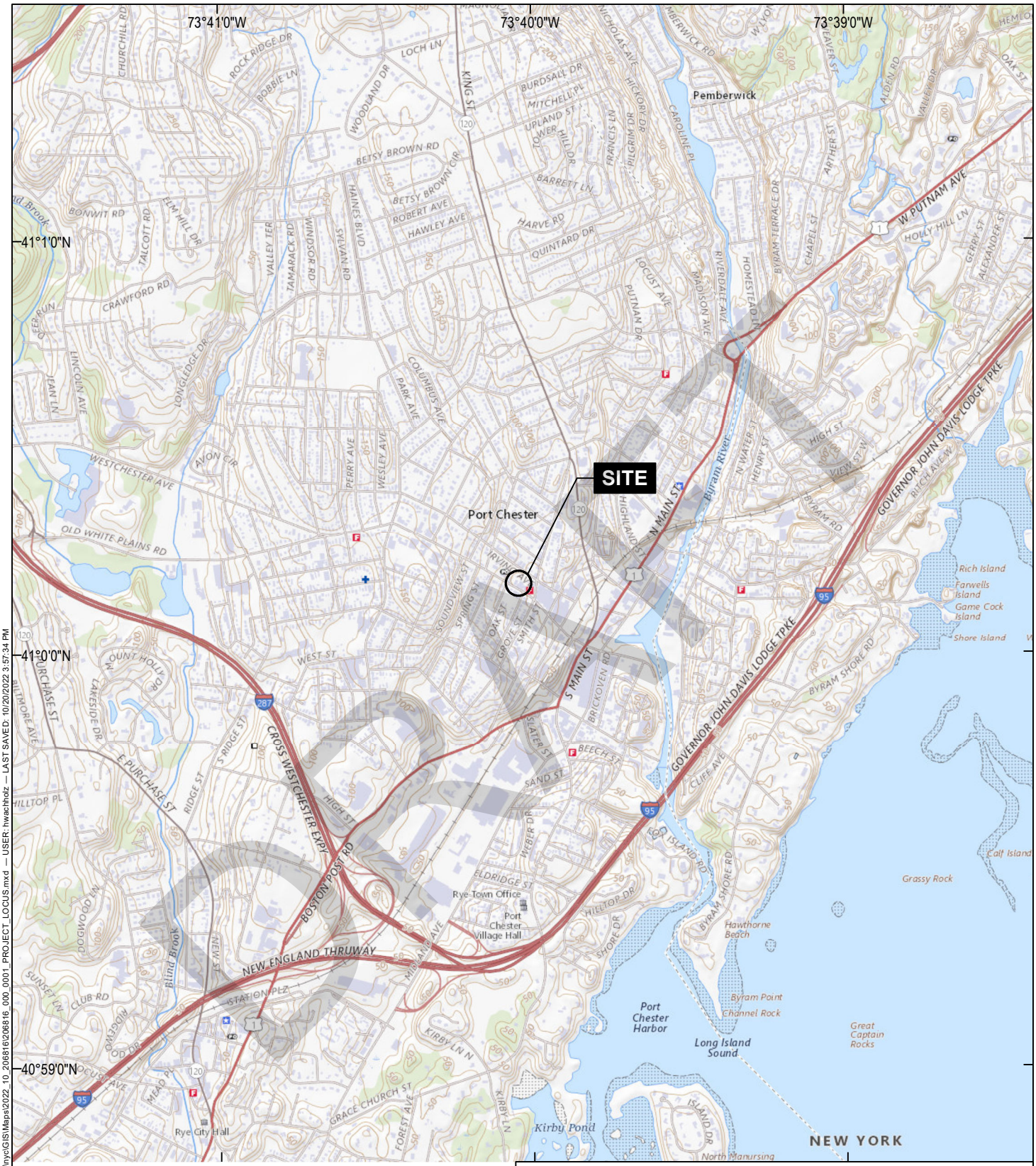
Boring Number	Sample Location	Rationale	TCL VOCs + 10 VOC TICs (8260)	TCL SVOCs + 20 SVOC TICs (8270)	TAL Metals (6010)	Total Cyanide (9012)	PCBs (8082)	Pesticides (8081B)	PFAS (1633A)	1,4-Dioxane (8270 SIM)	VOCs (TO-15)
SOIL											
SB01	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB02	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB03	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB04	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB05	0-2"	shallow soil exposed at surface		X	X	X	X	X	X	X	
	2-6"	shallow soil	X								
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB06	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB07	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB08	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB09	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB10	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB11	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB12	0-2"	shallow soil exposed at surface		X	X	X	X	X	X	X	
	2-6"	shallow soil	X								
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB13	0-2"	shallow soil exposed at surface		X	X	X	X	X	X	X	
	2-6"	shallow soil	X								
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB14	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB15	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB16	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
SB17	0-0.5'	shallow soil beneath cover	X	X	X	X	X	X	X	X	
	anticipated between 4-10'	2' interval at the groundwater interface	X	X	X	X	X	X	X	X	
	anticipated between 5-12'	2' interval at bottom of fill layer or fill with greatest degree of impacts observed	X	X	X	X	X	X	X	X	
	23-25'	development depth	X	X	X	X	X	X	X	X	
GROUNDWATER											
MW01	At groundwater interface	-	X	X	X	X	X	X	X	X	
MW02		-	X	X	X	X	X	X	X	X	
MW03		-	X	X	X	X	X	X	X	X	
MW04		-	X	X	X	X	X	X	X	X	
MW05		-	X	X	X	X	X	X	X	X	
MW06		-	X	X	X	X	X	X	X	X	
MW07		-	X	X	X	X	X	X	X	X	
SOIL VAPOR											
SV01	anticipated 5-7'	above groundwater interface									X
SV02	anticipated 5-7'	above groundwater interface									X
SV03	anticipated 5-7'	above groundwater interface									X
SV04	anticipated 5-7'	above groundwater interface									X
SV05	anticipated 5-7'	above groundwater interface									X
SV06	anticipated 5-7'	above groundwater interface									X
SV07	anticipated 5-7'	above groundwater interface									X
SV08	anticipated 5-7'	above groundwater interface									X
SV09	anticipated 5-7'	above groundwater interface									X
SV10	anticipated 5-7'	above groundwater interface									X
SV11	anticipated 5-7'	above groundwater interface									X
SV12	anticipated 5-7'	above groundwater interface									X
SV13	anticipated 5-7'	above groundwater interface									X

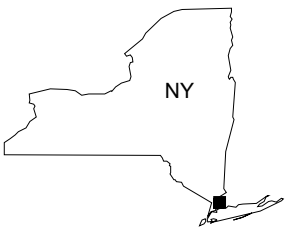
Notes:
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
TICs -Highest Concentration Tentatively Identified Compounds
PCBs - Polychlorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
Groundwater to be sampled for total and dissolved metals

QAQC samples include:
MS/MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

FIGURES

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MAP SOURCE: USGS
SITE COORDINATES: 41°0'9"N, 73°40'2"W

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WESTCHESTER AVENUE DEVELOPMENT SITE
223-225, 227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
MAY 2025

FIGURE 1

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LEGEND

- 500-FT RADIUS SURROUNDING SITE
- SITE BOUNDARY
- PARCEL BOUNDARY

LAND USE TYPE

- ONE-FAMILY RESIDENCE DISTRICT (CD-3.R5)
- GENERAL URBAN (CD-4)
- URBAN CENTER (CD-5)
- URBAN CORE (CD-6)
- URBAN CORE HIGHEST DENSITY (CD-6T)

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. LAND USE SOURCE: PORT CHESTER, NEW YORK
4. AERIAL IMAGERY SOURCE: NEARMAP, 6 SEPTEMBER 2023

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SCALE IN FEET

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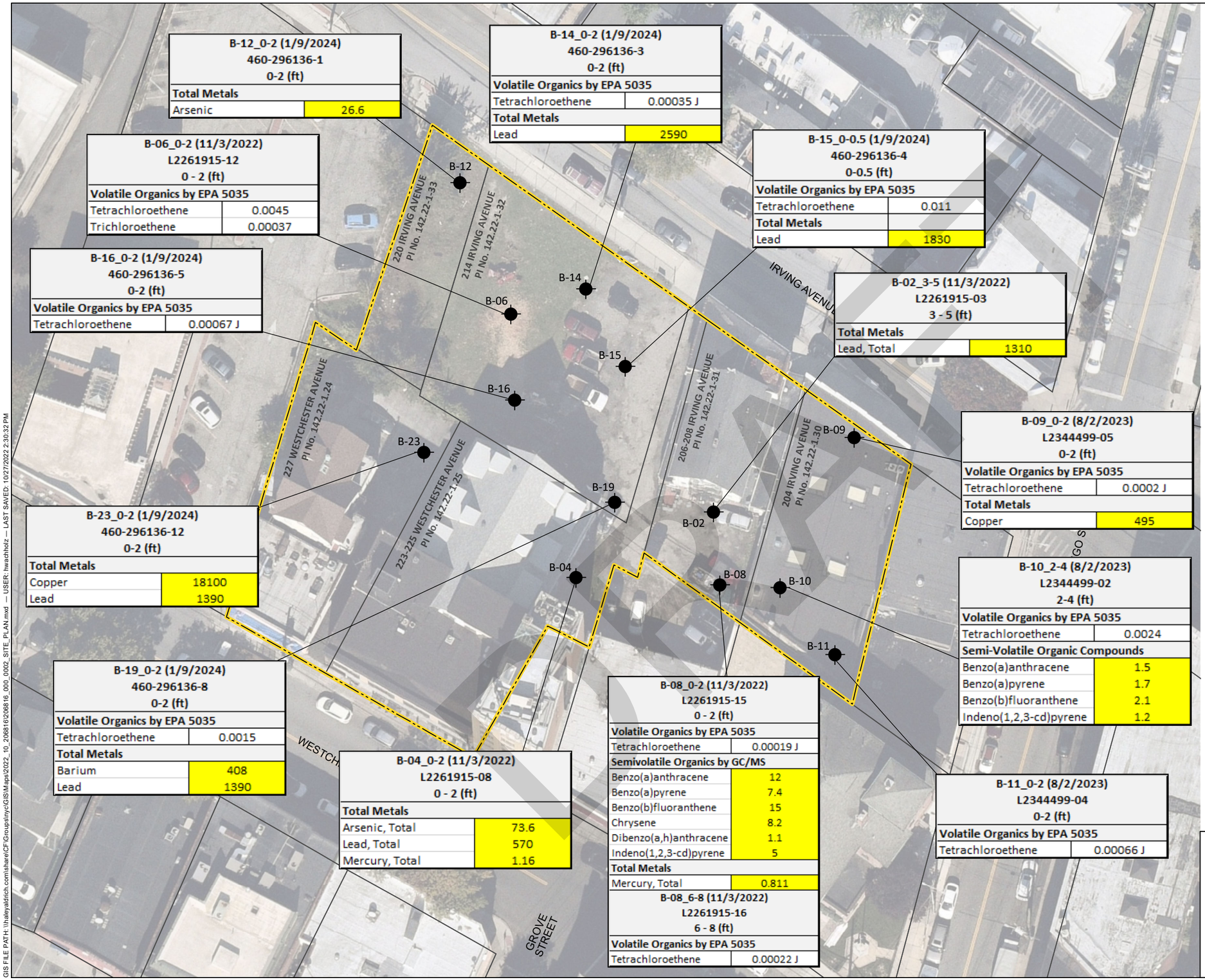
WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WEST CHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SURROUNDING LAND USE - SENSITIVE RECEPTOR MAP

MAY 2025

FIGURE 2

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L EGEND

- CURRENT PARCEL BOUNDARY
- PROPOSED BCP SITE BOUNDARY (PENDING FUTURE LOT MERGER)
- SOIL BORING AND SAMPLE LOCATION

Analyte	Units	NY-RESR
Semivolatile Organics		
Benzo(a)anthracene	mg/kg	1
Benzo(a)pyrene	mg/kg	1
Benzo(b)fluoranthene	mg/kg	1
Chrysene	mg/kg	3.9
Dibenzo(a,h)anthracene	mg/kg	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.5
Total Metals		
Arsenic, Total	mg/kg	16
Barium, Total	mg/kg	400
Copper, Total	mg/kg	270
Lead, Total	mg/kg	400
Mercury, Total	mg/kg	0.81

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. ONLY BORINGS WITH EXCEEDANCES OF APPLICABLE CRITERIA OR DETECTIONS OF CHLORINATED VOLATILE ORGANIC COMPOUNDS ARE SHOWN.
5. YELLOW SHADED RESULTS EXCEED TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 RESTRICTED RESIDENTIAL USE SCOs (NY-RESR)
6. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg)
7. J = ESTIMATED VALUE
8. PROPERTY IDENITIFICATION NUMBER (PI)
9. PARCELS CURRENTLY WITHIN THE PROPOSED BCP SITE BOUNDARY ARE PENDING A FUTURE LOT MERGER.



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SCALE IN FEET

HALEY ALDRICH

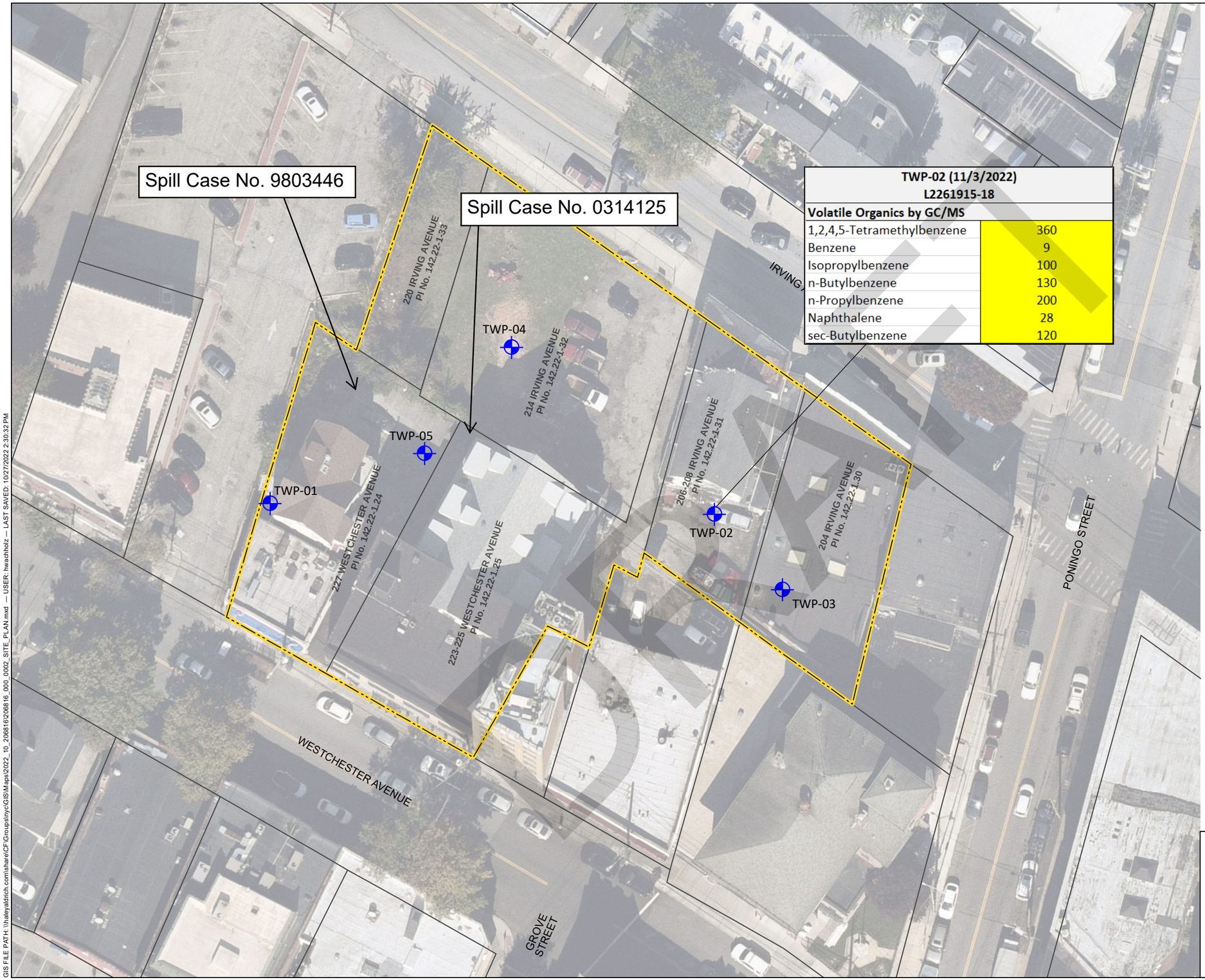
WESTCHESTER AVENUE DEVELOPMENT SITE
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL CHEMISTRY

MAY 2025

FIGURE 3

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TWP-02 (11/3/2022) L2261915-18	
Volatile Organics by GC/MS	
1,2,4,5-Tetramethylbenzene	360
Benzene	9
Isopropylbenzene	100
n-Butylbenzene	130
n-Propylbenzene	200
Naphthalene	28
sec-Butylbenzene	120

LEGEND

- CURRENT PARCEL BOUNDARY
- PROPOSED BCP SITE BOUNDARY (PENDING FUTURE LOT MERGER)
- MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

Analyte	Units	NY-AWQS
Volatile Organics		
1,2,4,5-Tetramethylbenzene	ug/l	5
Benzene	ug/l	1
Isopropylbenzene	ug/l	5
n-Butylbenzene	ug/l	5
n-Propylbenzene	ug/l	5
Naphthalene	ug/l	10
sec-Butylbenzene	ug/l	5

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR

3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022

4. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS).

5. EXCEEDANCES OF THE NYSDEC AWQS ARE SHADED YELLOW. UNSHADED CELLS INDICATE RESULTS DETECTED BELOW THE RESPECTIVE AWQS. EXCEEDANCES ARE BASED ON 6 NYRR PART 703.

6. MICROGRAMS PER LITER (µg/L)

7. TWP-01, TWP-03, TWP-04, AND TWP-05 RESULTS DID NOT EXCEED GROUNDWATER COMPARISON CRITERIA.

8. PROPERTY IDENTIFICATION NUMBER (PI)

9. PARCELS CURRENTLY WITHIN THE PROPOSED BCP SITE BOUNDARY ARE PENDING A FUTURE LOT MERGER.

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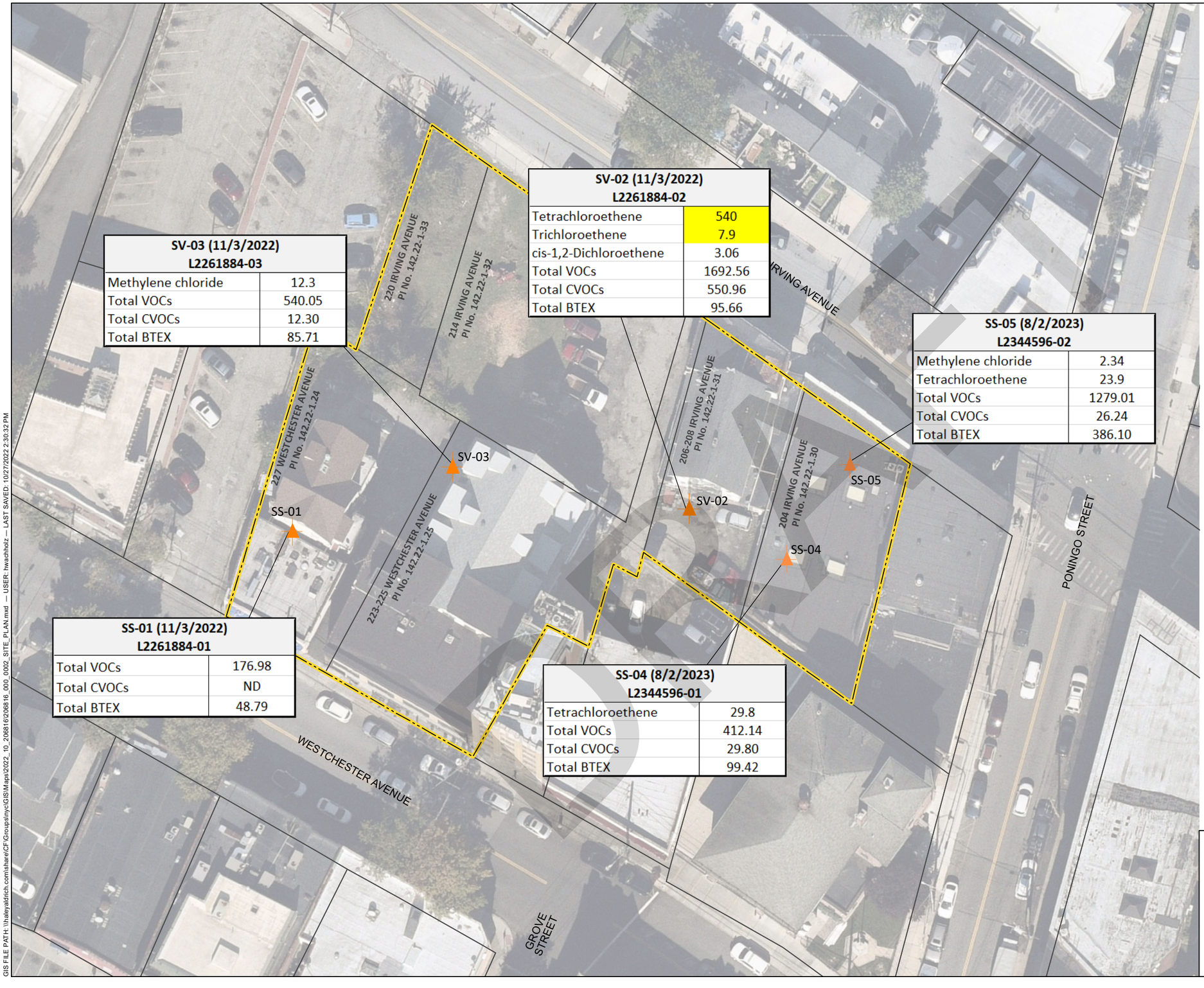
WESTCHESTER AVENUE DEVELOPMENT SITE
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF GROUNDWATER CHEMISTRY

MAY 2025

FIGURE 4

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LEGEND

- CURRENT PARCEL BOUNDARY
- PROPOSED BCP SITE BOUNDARY (PENDING FUTURE LOT MERGER)
- SUB-SLAB SOIL VAPOR (SS) OR SOIL VAPOR (SV) SAMPLE LOCATION

Analyte	Units	NYSDOH AGVs
Volatile Organics		
Tetrachloroethene	ug/m^3	30
Trichloroethene	ug/m^3	2
cis-1,2-Dichloroethene	ug/m^3	NA
Methylene chloride	ug/m^3	60

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
5. SOIL VAPOR RESULTS ARE COMPARED TO THE NEW YORL STATE DEPARTMENT OF HEALTH (NYSDOH) AIR GUIDANCE VALUES (AGVs) CONCENTRATIONS CRITERIA PER GUIDANCE FOR EVALUATING SOIL VAPOR INTRUSION, OCTOBER 2006, AND UPDATED MAY 2017.
6. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (µg/m3).
7. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX)
8. PROPERTY IDENTIFICATION NUMBER (PI)
9. PARCELS CURRENTLY WITHIN THE PROPOSED BCP SITE BOUNDARY ARE PENDING A FUTURE LOT MERGER.

N

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SCALE IN FEET

HALEY ALDRICH

WESTCHESTER AVENUE DEVELOPMENT SITE
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL VAPOR CHEMISTRY

MAY 2025

FIGURE 5

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LEGEND

- PROPOSED BCP SITE BOUNDARY (PENDING FUTURE LOT MERGER)
- CURRENT PARCEL BOUNDARY
- PROPOSED MONITORING WELL/ SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED SOIL VAPOR LOCATION
- APPROXIMATE LOCATION OF ABOVE GROUND STORAGE TANK

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
3. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2022

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SCALE IN FEET

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WESTCHESTER AVENUE DEVELOPMENT SITE
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

PROPOSED SAMPLE LOCATION PLAN

MAY 2025

FIGURE 6

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LEGEND

- PROPOSED BCP SITE BOUNDARY (PENDING FUTURE LOT MERGER)
- CURRENT PARCEL BOUNDARY
- PROPOSED MONITORING WELL/ SOIL BORING LOCATION
- PROPOSED SOIL BORING LOCATION
- PROPOSED SOIL VAPOR LOCATION
- PROPOSED BUILDINGS SUBJECT TO PARTIAL DEMOLITION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY TAX ASSESSOR
3. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2022
4. PROPOSED SELECTIVE DEMOLITION MAY INCLUDE PARTIAL REMOVAL OF ABOVE-GRADE AND INTERIOR BUILDING ELEMENTS, SUCH AS NON-STRUCTURAL WALLS, CEILINGS AND PARTITIONS WITHIN SHADED BUILDINGS TO IMPROVE ACCESS FOR REMEDIAL INVESTIGATION ACTIVITIES.
5. ALL EXISTING CONCRETE SLABS WILL REMAIN IN PLACE, AND NO BELOW-GRADE STRUCTURAL COMPONENTS WILL BE REMOVED.

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SCALE IN FEET

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223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

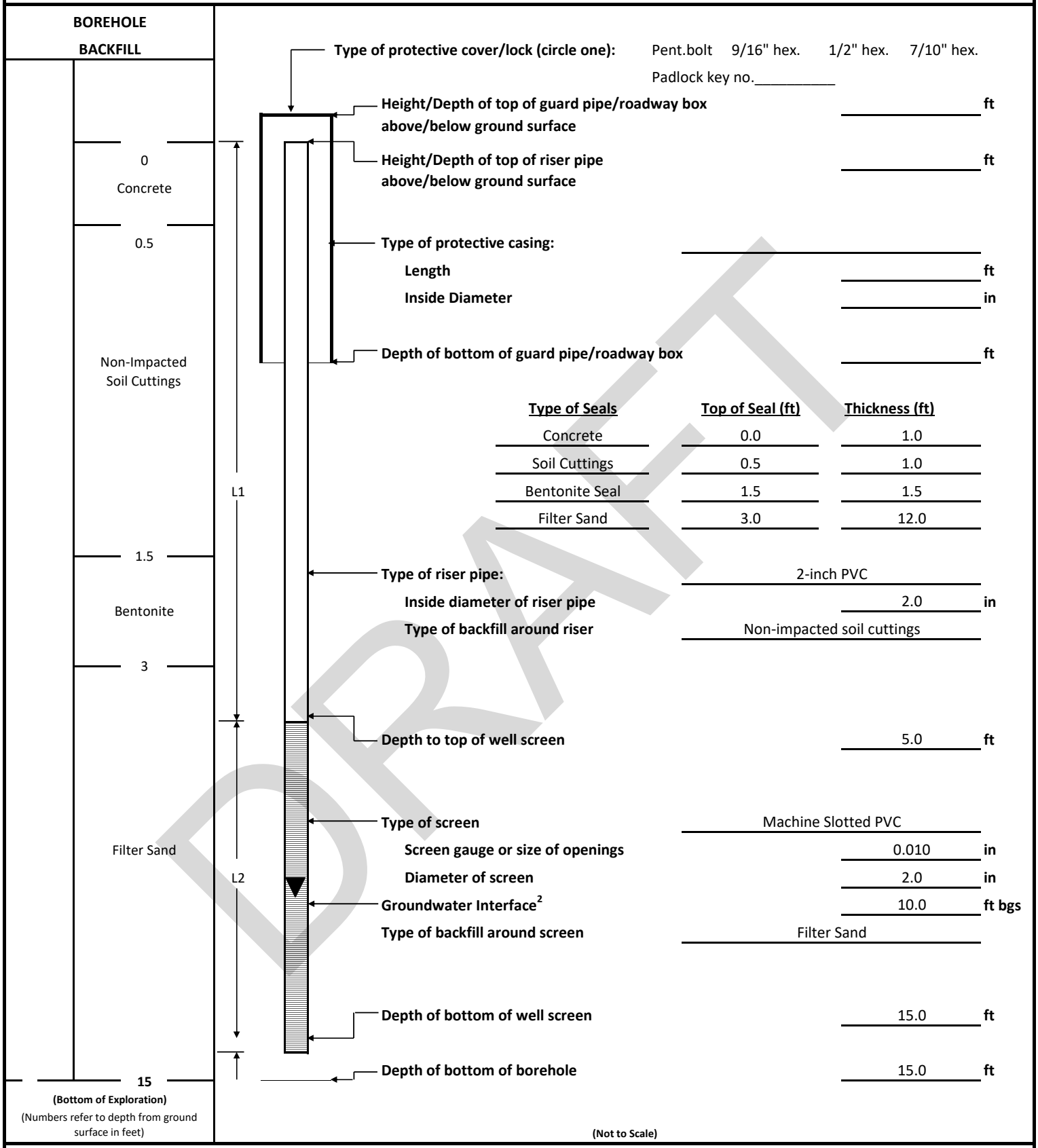
PROPOSED SELECTIVE DEMOLITION PLAN

MAY 2025

FIGURE 7

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FIGURE 8 - CONCEPTUAL MONITORING WELL CONSTRUCTION DIAGRAM[1]



Type of protective cover/lock (circle one): Pent.bolt 9/16" hex. 1/2" hex. 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface _____ ft

Height/Depth of top of riser pipe above/below ground surface _____ ft

Type of protective casing: _____

Length _____ ft

Inside Diameter _____ in

Depth of bottom of guard pipe/roadway box _____ ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	1.0
Soil Cuttings	0.5	1.0
Bentonite Seal	1.5	1.5
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC

Inside diameter of riser pipe 2.0 in

Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC

Screen gauge or size of openings 0.010 in

Diameter of screen 2.0 in

Groundwater Interface[2] 10.0 ft bgs

Type of backfill around screen Filter Sand

Depth of bottom of well screen 15.0 ft

Depth of bottom of borehole 15.0 ft

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS: 1 - ACTUAL MONITORING WELL CONSTRUCTION DETAILS MAY VARY BASED ON FIELD CONDITIONS.
2 - DIAGRAM ASSUMES A DEPTH TO WATER OF APPROXIMATELY 10 FEET BELOW GRADE SURFACE.

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APPENDIX A

Previous Reports (Provided as separate file)

DRAFT

PHASE I ENVIRONMENTAL SITE ASSESSMENT

(ASTM E1527-05)

223-225 Westchester Avenue Port Chester, New York

Project #: 011.1590.01.13

Prepared for:

225 Westchester Avenue Corp.

c/o Weissman Management Corp.
225 Westchester Avenue
Port Chester, NY 10573

September 16, 2013

DRAFT

Prepared by: Jonathan Foss, LEP, Senior Environmental Analyst
Reviewed by: Tina Ostrowski, Partner, President

environmental

203 Broad Street, C-10, Milford, CT 06460 (203) 876-1007 Fax (203) 876-1060

PHASE I ENVIRONMENTAL SITE ASSESSMENT
223-225 Westchester Avenue
Port Chester, New York
September 16, 2013

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1.0 INTRODUCTION

On Friday, July 12, 2013, John D. Stetson of 225 Westchester Avenue Corp. authorized **GO Environmental** to conduct a Phase I Environmental Site Assessment on the commercial property known as 223-225 Westchester Avenue, Port Chester, NY (Subject Site). Port Chester is a village within the Town of Rye, NY. The Subject Site is depicted topographically on **Figure 1** in **Appendix 1**.

Based on a review of historic Sanborn Fire Insurance Maps, the Subject Site was historically occupied by a church beginning in the late 1800s. In the 1930s, the current three (3) to four (4)-story commercial building was constructed. The structure originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately, to office space in the 1950s. Currently, the first floor houses T&J Villaggio Trattorie, a restaurant. The second, third, and fourth floors are utilized as office space.

1.1 Purpose

This Assessment was conducted in association with potential refinancing of the mortgage in conformance with the scope and limitations of ASTM Practice E 1527-05 and the US EPA's All Appropriate Inquiry (AAI) Standard. The AAI Standard applies to any party claiming protection from liability as an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. It also applies to site characterizations and assessments performed by parties who receive grants for such activities at Brownfield properties under EPA's Brownfield Grant Program. **GO Environmental** has designed this scope of study to identify the presence or likely presence of any hazardous substances or petroleum products at the Subject Site under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property and is intended to demonstrate that due diligence has been exercised in determining potential environmental liabilities.

GO Environmental has conducted this scope of study to determine if any recognized environmental conditions (RECs)[1] exist on or adjacent to the subject Site. In order to develop a meaningful database from which potential environmental risks could be evaluated, this investigation included the following:

- **Determination of Environmental Setting** of the subject property with respect to topography, surface water bodies, flood plain, wetlands, soil type, depth to groundwater and direction of groundwater flow.
- **Prior Use History Review** to identify the prior usage of the property back to the earlier of the property's first developed use or 1940, using as many sources that were both reasonably ascertainable and likely to be useful. **GO Environmental** sources include historical maps, tax information, land title records, topographical maps, local street

[1] The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property.

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directories, building department records, zoning/land use records (including Environmental Liens or Activity and Use Limitations), prior reports, and interviews with local agencies, key Site personnel, and property owners.

- **New York State Department of Environmental Conservation (NYSDEC)** file research and agency contact is made to comprehensively determine the regulatory status of the subject site and to also determine if any surrounding land uses may be considered areas of concern. Additionally, case managers with specific knowledge of either the Subject Site or surrounding areas are identified, contacted and their concerns noted and evaluated.
- **Federal and NYSDEC Database Reviews** to determine whether the subject property or any neighboring properties were suspected of having or known to have environmental concerns likely to adversely impact the subject property. The databases reviewed and the radii chosen are based on the ASTM standard and Client's scope of work.
- **Site Reconnaissance and Visual Inspection** of the subject property and neighboring properties to identify recognized environmental conditions which include, but are not limited to, areas of staining, stressed vegetation, pits, ponds, lagoons, drains, sumps, dry wells and septic systems.
- **GO Environmental** also identifies any visual indications of former or current AST or UST use, chemical or petroleum storage, electrical or hydraulic equipment known to or likely to contain PCBs.
- **Suspected Asbestos Containing Materials** (SACM) or the likelihood of **Lead Based Paint** (LBP) will be identified in this report. **GO Environmental** will recommend the appropriate level of additional investigation, if necessary based on any regulatory requirements or future property use.
- **Photo Documentation** of surrounding land use, site features and specific areas of concern.

2.0 SITE OVERVIEW

2.1 Subject Site

As shown on the 7.5' USGS Topographic Map (**Figure 1**) for the Glenville Quadrangle, the elevation of the Site is approximately sixty (60) feet above mean sea level. Topographically, the general region slopes southeasterly towards the Byram River.

The 0.23-acre Subject Site is currently improved with a 17,940 ft^2, three (3) to four (4)-story office/retail building, with a full basement. The building was constructed in approximately 1935. The structure is currently serviced by a natural gas-fired heating systems. Prior to 2003-2004, fuel oil-fired heating systems were present in the basement of the building.

The majority of the first of the building houses T&J Villagio Trattoria, a restaurant. The dining rooms is constructed with ceramic tile and carpeted floors, with sheetrocked walls and suspended tile ceilings. The kitchen, which is located in the northeastern portion of the space, is finished with ceramic tile floors and plastic paneled walls.

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The western end of the first floor houses the entry lobby for the office spaces. This area is finished with ceramic tile floors, with sheetrocked walls and ceilings. One (1) stairwell and one (1) passenger elevator are located in this space.

The second, third, and fourth floors are each divided into several offices. These spaces are constructed with carpeted floors, sheetrocked ceilings, and suspended tile ceilings. The second floor currently houses Custom Hoods Corp., Waiter on the Run, Poko Management Corp., and Poko Partners, LLC. Current occupants of the third floor include Cargotee USA, Inc., Exeplex, LLC, GTE Realty Co., Markham Co., Weissman Management, Harri Stock, Peter Rende, Saverio Terenzi, CPA, and Tax Management Systems, Inc. The fourth floor currently houses Berliner Law Offices.

The basement of the building is constructed with stone walls, with a concrete floor. The majority of the space is unfinished. Two (2) active natural gas-fired boilers, one (1) for the restaurant and one (1) for the remainder of the structure, are located in the southeastern portion of the basement. One (1) inactive natural gas-fired boiler is located in this area as well. The active boilers were installed in the last several years, replacing the inactive boiler which was converted from fuel oil in 2003-2004. Two (2) natural gas-fired hot water heaters were observed in the basement as well. One (1) sump, which contained water, was also located in the southern portion of the basement. There were no signs of spills, staining, sheens, or odors in the area of the sump. Standing water was observed on the floor in this area as well. The hydraulic oil storage tank for the passenger elevator is located in the southwestern portion of the basement. This tank was in good condition, with no signs of leaks or spills.

The exterior of the Site building clad is brick and vinyl siding, with asphalt shingle and flat tar roofs. A concrete sidewalk adjoins the building to the south. An asphalt driveway abuts the structure to the west. The southeastern portion of the structure immediately abuts the adjoining building. Asphalt parking lots abut the building to the north, northwest, and northeast. Based on available information, one (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST were removed from the area to the northwest of the building in March 2004. At that time, petroleum impacted soils were reportedly remediated. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, stated that his firm does not have a copy of the closure documentation for the USTs. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County Department of Health (DOH) reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

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2.2 Zoning and Use

The Subject Site is situated at 223-225 Westchester Avenue, Village of Port Chester, Town of Rye, Westchester County, in the State of New York and is identified as parcel 142.22-1-25 on the Rye Tax Maps. The area is zoned as a Commercial District. The legal description of the Subject Site is on file within the Land Records Office of the Westchester County Clerk in Reel 12183, Page 188.

2.3 Surrounding Properties

The Subject Site is abutted to the northwest by a vacant parcel at 214-218 Irving Avenue. This lot was most recently occupied by a mixed use residential/retail structure in the early 1990s. APZ Auto Supplies, at 206 Irving Avenue, adjoins the Site to the northeast. T&J Family Restaurant, at 227 Westchester Avenue, abuts the Site to the southwest. To the southeast, the Site is adjoined by Master Cuts Barber Shop and offices at 219 Westchester Avenue. Westchester Avenue abuts the Subject Site to the south. Hollywood Chicken, Shop Smart, Casacade Wash & Dry, Cammarato's Pharmacy, Avarti Haircutting, L.B. Dental, and Kiosko Restaurant occupy the lots across the street.

No obvious environmental issues were physically observed at the time of the July 24, 2013 Site Inspection on the neighboring properties which would be anticipated to present an immediate risk to the Subject Site.

3.0 SITE RECONNAISANCE

On Wednesday, July 24, 2013, **GO Environmental** personnel Jonathan Foss physically inspected the Site for evidence of any areas of concern (AOC), which may represent specific environmental risks, or release of hazardous or non-hazardous waste to the environment. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, was available during the Site inspection and provided information regarding the Site history and environmental compliance.

Weather conditions on the day of the inspection were clear; with a temperature of approximately 80° F.

GO Environmental observed the following as detailed below:

Underground Storage Tanks (USTs): No evidence of any active USTs, including fill/vent pipes or fuel lines, was observed on the Subject Site.

Based on available information, one (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST were removed from the area to the northwest of the building in March 2004. At that time, petroleum impacted soils were reportedly remediated. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, stated that his firm does not have a copy of the closure documentation for the USTs. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County Department of Health (DOH) reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on

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July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

Aboveground Storage Tanks (ASTs): The hydraulic oil storage tank for the passenger elevator is located in the southwestern portion of the basement. This tank was in good condition, with no signs of leaks or spills.

Stored Chemicals: No chemical storage was observed on the Subject Site.

Waste Materials: No generation or storage of waste materials was observed on the Subject Site.

Site Utilities: The Subject Site is connected to municipal water, sanitary sewer, natural gas, electricity, and telephone service.

PCB[2] Sources: Transformers, Capacitors, Ballasts: No transformers or capacitors, which may be considered a potential source of PCBs, were noted on Site.

Fill Materials: There is no evidence or prior knowledge to suggest that any fill dirt has been used on the Subject Site that may have originated from a contaminated site or was of unknown origin.

Pits-Ponds-Lagoons: There is not currently, nor is there any prior knowledge of a pond or lagoon on the Subject Site that may have been used in connection with waste treatment or disposal.

Dry Wells: There is no evidence or prior knowledge to suggest that dry wells have been installed or used on the Subject Site.

Floor Drains: No floor drains were observed in the Site building. One (1) sump, which contained water, was also located in the southern portion of the basement. There were no signs of spills, staining, sheens, or odors in the area of the sump.

Monitoring Wells: No groundwater monitoring wells were observed on the Subject Site.

Stressed Vegetation: No areas of unusually strained or stressed vegetation were observed on the Subject Site.

Suspected Asbestos Containing Materials (SACM) and Lead Based Paint (LBP): Although asbestos and lead based paint surveys were outside the scope of this investigation, lead based paint was commonly used prior to 1978, and asbestos containing building materials were utilized historically. Therefore, LBP and SACM may be present on the Subject Site. **GO Environmental** recommends that any work performed during site renovation or demolition should follow OSHA's Construction Standard for Asbestos

[2] Polychlorinated biphenyls. PCBs are mixtures of up to 209 individual chlorinated compounds. There are **no known natural sources** of PCBs. PCBs are either oily liquids or solids that are colorless to light yellow. PCBs have been used as coolants and lubricants in transformers, capacitors, and other electrical equipment because they don't burn easily and are good insulators. The manufacture and use of PCBs was banned in the U.S. in 1977.

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Exposure (29 CFR 1926.1101)[3] and OSHA's Construction Standard for Lead Exposure (29 CFR 1926.62)[4].

3.1 Interview

An interview was conducted with the following individual:

- **Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site:**

Mr. John Stetson was available during the Site inspection and provided access to the Site building. Mr. Stetson indicated the former locations of the fuel oil USTs that were removed in 2004, but stated that his firm does not have a copy of the closure documentation for the USTs. Mr. Stetson further stated that the heating systems were converted to natural gas in conjunction with the removal of the fuel oil tanks.

Mr. Stetson was not aware of any specialized knowledge, including, but not limited to, Environmental Liens, Activity and Use Limitations, or reduced sales prices, of the Subject Site.

3.2 User Provided Information

Other than the information described in the Interview section above, no specialized knowledge of the Subject Site or other non-reasonably ascertainable information was obtained from Mr. John Stetson or 225 Westchester Avenue Corp.

4.0 POTENTIAL RECEPTORS

4.1 Ground/Surface Water

A review of the New York State Water Quality Classifications indicates that the water quality beneath the Subject Site and surrounding area is designated "**GA**". According to the New York Department of Environmental Conservation (NYDEC), "the best usage of Class GA waters is a source of potable water supply. Class GA waters are fresh groundwaters"

Groundwater Supply Wells: No potable water wells are located on the Subject Site. The Site and the surrounding properties are serviced by the municipal water supply.

Inland Wetlands/Watercourses: There are no wetlands or water courses in the immediate area of the Subject Site. According to FEMA Flood Insurance Rate Map #36119C-0293F for Westchester County, updated September 28, 2007, the area of the Subject Site is designated as Zone X (Areas determined to be outside of the 0.2% chance annual flood plain).

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[3] This section applies to all construction work where an employee may be occupationally exposed to asbestos. Construction work is defined as work for construction, alteration, and/or repair, including painting and decorating, and demolition.

[4] This section applies to all construction work where an employee may be occupationally exposed to lead. Construction work is defined as work for construction, alteration, and/or repair, including painting and decorating, and demolition.

4.2 Site Geology

According to the Westchester County Government Planning Department, bedrock geology throughout Westchester County is largely determined by the geologic history of the Manhattan Prong of the New England Uplands, extending from New England through Westchester to the southern tip of Manhattan. The region's geology is characterized by extensively folded and faulted metamorphic and igneous rock types, resulting from complex geologic processes that began more than 1.3 billion years ago.

5.0 HISTORICAL RECORDS

5.1 Port Chester City Directories

GO Environmental has reviewed City Directory listings for Port Chester at the Port Chester Public Library, and through a search of the Environmental Data Resources (EDR) City Directory Abstract. The following summarizes the listings from the available City Directories for the Subject Site:

Date	Address	Listings
1928	223 Westchester Avenue 225 Westchester Avenue	Not Listed Port Chester Bowling Alleys/Offices
1932	223 Westchester Avenue 225 Westchester Avenue	Not Listed Port Chester Bowling Alleys/Shapiro Stationery/Offices
1950	223 Westchester Avenue 225 Westchester Avenue	Not Listed Westchester Recreation Alleys/Miller Bros. Groceries
1953	223 Westchester Avenue 225 Westchester Avenue	Not Listed Vacant Store
1956-1962	223 Westchester Avenue 225 Westchester Avenue	Not Listed Vacant Store/Offices
1967-1976	223 Westchester Avenue 225 Westchester Avenue	Village Inn Restaurant Offices
1982	223 Westchester Avenue 225 Westchester Avenue	Village Inn Restaurant Baker's Confectionery/Offices
1987-1992	223 Westchester Avenue 225 Westchester Avenue	Marissa's Restaurant Offices
1997-2001	223 Westchester Avenue 225 Westchester Avenue	Marissa's Catering Offices
2008	223 Westchester Avenue 225 Westchester Avenue	T&J Villagio Trattoria Offices

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5.2 Sanborn Fire Insurance Maps

Sanborn Maps document the construction and usage of commercial and industrial buildings (properties) for insurance purposes. Historical Sanborn maps provide information regarding past site usage and development. Environmental Data Resources (EDR) maintains a collection of Sanborn Fire Insurance Maps for the state of New York.

- On the **1890, 1895, 1902, 1908, 1915,** and **1919** Sanborn Fire Insurance Maps, the Subject Site is occupied by a church. The surrounding area is a mixture of residential and retail usage.
- The **1934** and **1950** Sanborn Maps depict the current building on the Site. Four (4) retail stores are located in the western portion of the first floor. The eastern half of the first floor is labeled as being vacant or utilized for storage. The second floor of the building houses a bowling alley.
- On the **1990, 1993-1996,** and **2006** Sanborn Maps, the western half of the first floor of the building is labeled as housing a restaurant. The eastern half is labeled as being occupied by a dance hall. The upper floors are occupied by office space. The surrounding area remains a mixture of residential and retail usage.

6.0 MUNICIPAL FILE REVIEW

Available files were reviewed in the Port Chester, Rye, and Westchester County Municipal Offices of the Tax Assessor, Building Department, and Planning and Zoning Department. Additionally, the Westchester County Land Records were reviewed, and a Freedom of Information Request was submitted to the Westchester County Department of Public Health. Where necessary, interviews were conducted with officials and staff of the above-mentioned agencies.

Title/Land Records: No Environmental Liens, Consent Orders, Activity and Use Limitations (AULs), or Environmental Land Use Restrictions (ELURs) were found on file for the Subject Site.

Building, Planning, and Zoning Departments: There were no records on file with the Rye Building, Planning, and Zoning Departments regarding any environmental issues on the Subject Site.

Westchester County Department of Health: A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site.

7.0 STATE/FEDERAL ENVIRONMENTAL RECORDS REVIEW

GO Environmental conducted a detailed regulatory file review for the Subject Site and surrounding area by submitting a Freedom of Information request to the New York State Department of Environmental Conservation (NYSDEC). The files may reveal any conditions or sites that would represent a potential environmental concern based on distance to the Subject Site, topography and groundwater flow.

Environmental Data Resources, Inc. (EDR) was the environmental records search firm selected to provide an ASTM-compliant government records radial database report. The

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following is a summary of the standard environmental record sources reviewed and includes the findings. Criteria for being listed on each database and specific facility information are provided within the database report.

7.1 State Database Review

State and Tribal Lists	# of mapped facilities	Search Radius	On the Subject Site or Adjoining Property?	Additional Sites
Generator Manifest Reports	27	0.25 miles	No	15 Up-gradient 12 Down-gradient None anticipated to present risks
NY Spills NY Historic Spills	19	0.125 miles	Adjoining property to the southwest (See Below)	12 Up-gradient 6 Down-gradient None anticipated to present risks
NY UST NY CBS UST NY Historic UST	25	0.25 miles	Subject Site (See Below)	15 Up-gradient 9 Down-gradient None anticipated to present risks
NY LTANKS	106	0.5 miles	Subject Site (See Below)	69 Up-gradient 36 Down-gradient None anticipated to present risks
Major Oil Storage Facilities	0	1 mile	-	
AST	8	0.25 miles	No	5 Up-gradient 3 Down-gradient None anticipated to present risks
State Hazardous Waste Disposal Sites	0	1 mile	-	-
Landfill/Transfer Station	2	0.5 miles	No	Both Down-gradient Neither anticipated to present risk based on distance and gradient
VCP	2	0.5 miles	No	Both Down-gradient Neither anticipated to present risk based on distance and gradient
NY ENG Control	1	0.5 miles	No	Down-gradient Not anticipated to present risk based on distance and gradient

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7.2 Federal Database Review

Federal Lists	# of mapped facilities	Search Radius	On the Subject Site or Adjoining Property?	Additional Sites
NPL	0	1 mile	-	-
RCRA Generators	27	0.25 miles	No	14 Up-gradient 13 Down-gradient None anticipated to present risks
CORRACTS	0	1 mile	-	-
TSD	0	0.5 miles	-	-
CERCLIS-NFRAP	2	0.5 miles	No	1 Up-gradient 1 Down-gradient Neither anticipated to present risk
CERCLIS	0	0.5 miles	-	-
ERNS	0	Subject Site	-	-
PADS	0	Subject Site and adjoining properties	-	-

Subject Site

The Subject Site is included on the UST and LTANK Databases.

- One (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST are registered as having been removed from the ground in March 2004. These tanks were located in the area to the northwest of the building.
- Once petroleum impacted soils were encountered, the release was reported to the NYSDEC. Oversight of the case was assigned to the Westchester County Department of Health (DOH). The LTANK Database indicates that the DOH reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

Adjoining Property to the West - 227 Westchester Avenue

The adjoining property to the west, which is occupied by T&J Family Restaurant, is included on the NY Spills Database.

In June 1998, fuel oil contaminated soil was reportedly observed upon removal of a former UST on the property. The Spills report does not indicate where on the parcel the UST was located. If the tank was on the southern side of the structure, the release could have potentially impacted the northern portion of the Site. However, because the tank was

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removed, and the source of additional contamination is no longer present, this adjoining property does not appear to represent a significant risk to the Subject Site.

8.0 FINDINGS

"We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-05 223-225 Westchester Avenue, Port Chester, NY, currently owned by 225 Westchester Avenue, Corp. Any exceptions to, or deletions from, this practice are described in Section 1.1 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property except for the following:"

- Based on a review of historic Sanborn Fire Insurance Maps, the Subject Site was historically occupied by a church beginning in the late 1800s. In the 1930s, the current three (3) to four (4)-story commercial building was constructed. The structure originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately, to office space in the 1950s. Currently, the first floor houses T&J Villaggio Trattorie, a restaurant. The second, third, and fourth floors are utilized as office space.
- The hydraulic oil storage tank for the passenger elevator is located in the southwestern portion of the basement. This tank was in good condition, with no signs of leaks or spills.
- The Subject Site is connected to municipal water, sanitary sewer, natural gas, electricity, and telephone service.
- No floor drains were observed in the Site building. One (1) sump, which contained water, was also located in the southern portion of the basement. There were no signs of spills, staining, sheens, or odors in the area of the sump.
- No Environmental Liens or Activity and Use Limitations (AULs) were on file for the Subject Site.

9.0 OPINION

Based on the information obtained during this Phase I Environmental Site Assessment, it appears that Recognized Environmental Conditions (RECs) exist on the Subject Site.

10.0 CONCLUSIONS/RECOMMENDATIONS

Based on the research and the Site inspection performed by GC Environmental, the following Recognized Environmental Condition (REC) was found for the Subject Site:

- **REC #1/Data Gap:** Based on available information, one (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST were removed from the area to the northwest of the building in March 2004. At that time, petroleum impacted soils were reportedly remediated. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, stated that his firm does not have a copy of the closure

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documentation for the USTs. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County Department of Health (DOH) reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

Recommendation

- A limited Subsurface Investigation should be conducted in order to determine whether any petroleum-impacted soils remain in the area of the former fuel oil USTs. Representative soil samples should be analyzed for Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs).

11.0 REFERENCES

1. American Society for Testing and Materials. Standard Practice for PHASE I ENVIRONMENTAL SITE ASSESSMENT: E1527-05;
2. EPA's All Appropriate Inquiry Rule, effective November 2006;
3. New York State Department of Environmental Conservation files;
4. Environmental Data Resources (EDR) Radius Map Report;
5. Environmental Data Resources (EDR) Certified Sanborn Map report;
6. Environmental Data Resources (EDR) City Directory Image Report;
7. Port Chester Public Library: City Directories;
8. Port Chester, Rye, and Westchester County Municipal Offices (Tax Assessor, Building Department, Planning and Zoning Department)
9. Westchester County Department of Health;
10. Westchester County Land Records;
11. Interview with Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site.

12.0 QUALIFICATIONS

Jonathan D. Foss, LEP
Senior Environmental Analyst

Mr. Foss earned his Bachelor's Degree in Environmental Sciences from the University of Connecticut in 1998. Since that time, he has worked as an environmental consultant for several environmental firms in the State of Connecticut. Mr. Foss has been with GO Environmental since 2003 and in his capacity as Senior Environmental Analyst is responsible for training and development of new staff members and has conducted over 500 Phase I and Transaction Screen Site Assessments. Mr. Foss has also acted as the Project Manager for numerous Phase II and Phase III Site Investigations as well as Remedial and Site Closure Activities. He has a broad range of experience involving soil and groundwater collection, drilling, underground storage tank testing, LUST closures,

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Asbestos sampling, airborne mold/air quality sampling, soil vapor surveys, low-flow groundwater sampling, and environmental research and records review.

Mr. Foss has completed the ASTM Phase I Environmental Site Assessment Practices for Commercial Real Estate training course. He is current with EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Foss completed the State of Connecticut Remediation Standard Regulations (RSRs) Fundamental Review Course.

Mr. Foss is a State of Connecticut Licensed Environmental Professional (LEP #502) and a Connecticut Licensed Asbestos Inspector (Lic.# 000458).

Tina Ostrowski
Partner, President
Ms. Ostrowski is the Co-Founder of **GO Environmental**. Ms. Ostrowski serves as president, project manager and liaison with clients, suppliers, subcontractors and regulatory agencies. Ms. Ostrowski coordinates all aspects of project development from initial client contact and proposal preparation to final job quality analysis. She received a Bachelors of Science Degree, Magna Cum Laude from Sacred Heart University and GE's coveted Information Systems Management Program, a two-year proprietary MBA designed to groom graduates for management positions requiring a thorough understanding of technology issues and solutions. Ms. Ostrowski is highly effective in communication and customer relations.

Ms. Ostrowski's role at **GO Environmental** is as diverse and unique as there are individual client needs. Since 1997, Ms. Ostrowski has worked in the Environmental Field managing the development of a new commercial environmental consulting division, later to become **GO Environmental** with her business partner, Michael Granata, by targeting Financial Lending Institutions and Commercial Realtors to provide high quality realistic environmental site assessments for commercial properties and transfers. Ms. Ostrowski has over 10 years training in environmental consulting including hands-on subsurface investigations and remediation. Ms. Ostrowski has worked for IBM, GE Capital and Coopers & Lybrand developing new client accounts through thorough research and understanding of the clients' needs and goals.

Ms. Ostrowski has attended numerous ASTM Technical & Professional Training courses on Environmental Investigations and is current with the State of Connecticut Remediation Standard Regulations (RSRs) and the CT Transfer Act. Ms. Ostrowski has served on the Board of the Network of Executive Women and the Milford Rotary and is a recipient of several awards of distinction for her service. She is also a member of the Rotary Club of Milford, and the Milford Norwalk, and New Haven Chambers of Commerce.

Michael R. Granata, LEP
Partner, Hydrogeologist
Mr. Granata is Co-Founder of **GO Environmental**. With over thirty years of experience in the environmental industry, Mr. Granata has supervised in excess of $10 million dollars in environmental projects annually. In such an oversight capacity, he has experienced

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virtually every type of environmental project from long term remediation of major oil terminals to on-call rapid response contracts.

A Hydrogeologist by training, Mr. Granata began his career investigating, designing and implementing remedial action plans for petroleum releases at retail gasoline stations and bulk storage terminals throughout the northeast. From 1981 to 1986, Mr. Granata's experience turned to natural resource management and water rights adjudication, while working with The State of Alaska Division of Geological and Geophysical Survey, and the Water Resources Division, Alaska Department of Natural Resources (ADNR).

From 1986 to 1988, Mr. Granata served as a Hydrogeologist/Project Manager with IT Corporation in Stratford, CT.

During 1988 to 1998, Mr. Granata served with Land Tech Remedial, Inc. in Monroe, CT, first in a supervisory capacity overseeing consultants and field personnel performing real estate risk assessments, remedial investigations and system operations and maintenance for major oil corporations in CT and NY, then as Vice President and COO.

Mr. Granata received his undergraduate degree in Environmental Earth Science in 1980. Additionally, he has completed industry specific training in groundwater pollution and hydrology (Princeton Groundwater, Inc.), Applied Hydrogeology, University of Hartford, CE502, Tri-State Best Practices in Brownfield Redevelopment and Hazardous Materials and Occupational Health and Safety. He is also current with SBA 504 SOP 50-10 5B Loan requirements; EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Granata is a State of Connecticut Licensed Environmental Professional (LEP Lic. #518).

13.0 LIMITATIONS

1. **GO Environmental** has completed a Phase I Environmental Site Assessment in conformance within the scope and limitations of ASTM Practice E 1527-05 of the property known by this report to be **223-225 Westchester Avenue, Port Chester, NY.**
2. The observations described in this report were made under the conditions stated. The conclusions presented in this report were based solely upon the services described, not on scientific tasks or procedures.
3. In preparing this report, **GO Environmental** has relied on certain information provided by State and local officials and other parties referenced at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, **GO Environmental** did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.
4. Although observations have been made of the site and of structures on the site as indicated within this report, **GO Environmental** does not render an opinion as to the presence or absence of hazardous materials or petroleum products where physical or visual access to portions of the site or to structures on the site were unavailable, limited or obstructed.
5. The conclusions and recommendations contained in this report were based in part on data obtained through a non-invasive assessment relying chiefly on physical surficial

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inspections unless otherwise stated, State and Local agency file searches, and other indirect assessment methods.

6. The site assessment described in this report was performed in accordance with generally accepted practices and was conducted with the same degree of care and skill observed by other firms in the same profession. The findings and conclusions reached in this report express the professional opinion of **GO Environmental** only. No other warranty, expressed or implied, is made. Additionally, **GO Environmental** does not represent that the Site is free of other hazardous materials, fuel oil or other environmentally latent condition beyond that observed by **GO Environmental** during this scope of work.
7. **GO Environmental** personnel have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.
8. This site assessment has been prepared for the exclusive use of **225 Westchester Avenue, Corp.** The report and the findings contained herein shall not, in whole or in part, be relied upon by any other party without the prior written consent of **GO Environmental**.

14.0 SIGNATURE BLOCK

Thank you for the opportunity to provide this service. Please feel free to contact the undersigned at your convenience, should you have any questions on the information presented in this assessment.

GO Environmental declares that, to the best of our professional knowledge and belief, we meet the definition of *Environmental professional* as defined in §312.10 of 40 CFR 312.

Respectfully,
GO Environmental, LLC

Site Inspection, Research, & Document Preparation:



Jonathan Foss, LEP
Senior Environmental Analyst

Final Review:



Tina Ostrowski
Partner, President

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APPENDIX 1

FIGURE 1, USGS TOPOGRAPHIC MAP

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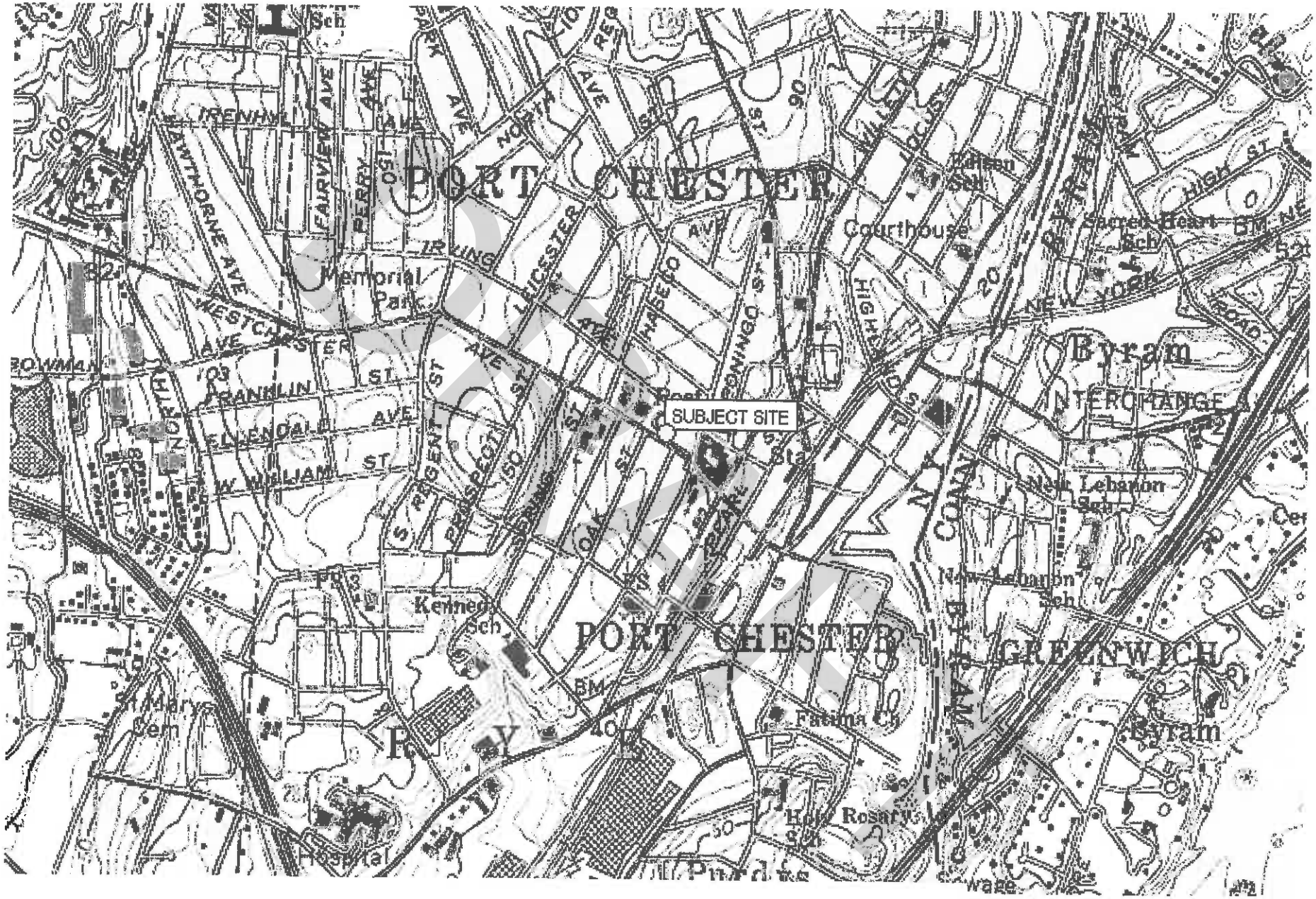


FIGURE 1
USGS TOPOGRAPHIC MAP

225 Westchester Avenue
Port Chester, New York

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APPENDIX 2

SITE PHOTOGRAPHS

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Southern side of the building facing southeast.



Northern side of the building facing south.



Former location of the fuel oil USTs removed in 2004.



Interior view of the entrance lobby.



Typical view of the hallways in the office areas.



Interior view of the basement.

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APPENDIX 3

DATA BASE SUMMARY

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223-225 Westchester Avenue
223-225 Westchester Avenue
Port Chester, NY 10573

Inquiry Number: 3666876.2s
July 16, 2013

EDR Summary Radius Map Report

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

223-225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

COORDINATES

Latitude (North):	41.0027000 - 41° 0' 9.72"
Longitude (West):	73.6575000 - 73° 39' 3.00"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	612065.2
UTM Y (Meters):	4539700.0
Elevation:	49 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	USGS 7.5 min quad index
Target Property:	S
Source:	USGS 7.5 min quad index

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2011, 2012
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
223-225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
A1	225 WESTCHESTER AVEN	225 WESTCHESTER AVEN	NY UST		TP
A2	POKO MANAGEMENT CORP	225 WESTCHESTER AVE,	FINDS		TP
A3		225 WESTCHESTER AVE	NY LTANKS		TP
A4		227 WESTCHESTER AVE	NY Spills	Higher	4,
A5	TTF	232 WESTCHESTER AVE	NY Spills	Higher	30, West
A6	OUR LADY OF MERCY CH	260 WESTCHESTER AVEN	NY UST, NY AST	Higher	123, WNW
A7	US POSTAL SERVICE	215 WESTCHESTER AVE	RCRA NonGen / NLR, FINDS	Higher	123, WNW
A8	U.S. POST OFFICE POR	245 WESTCHESTER AVE	NY UST	Higher	123, WNW
A9	MRS. EDWARD QUINLAND	250 WESTCHESTER AVE	NY LTANKS	Higher	123, WNW
A10	OUR LADY OF MERCY CH	260 WESTCHESTER AVE	NY LTANKS	Higher	123, WNW
A11	UNITED STATES POSTAL	245 WESTCHESTER AVE	NY MANIFEST	Higher	123, WNW
A12		216 WESTCHESTER AVE	EDR US Hist Auto Stat	Higher	132, SE
A13	5 GROVE ST	5 GROVE ST	NY Spills	Higher	141, SSE
A14	LOTIPAC HOLDING CO.,	5 GROVE ST.	NY AST	Higher	141, SSE
B15	RESIDENCE	200 IRVING AVE	NY Spills	Higher	191, North
B16	BRANCA REALTY LLC	225 IRVING AVENUE	NY AST	Higher	191, North
A17		213 WESTCHESTER AVE	EDR US Hist Cleaners	Higher	222, SE
C18	ROBINSON HARDWARE	WEST & PONINGO ST	NY Spills	Higher	239, SE
D19		169 IRVING AVE	EDR US Hist Cleaners	Lower	247, East
C20	PORT CHESTER SUBSTAT	SMITH ST/WESTCHESTER	NY Spills	Lower	272, SE
C21	MANHOLE #4193	SMITH ST & WESTCHEST	NY Spills	Lower	272, SE
E22		10 BULKLEY AVE	EDR US Hist Auto Stat	Higher	301, NE
E23	HANNIGANS AUTO BODY	10 BULKLEY AVE	RCRA-CESQG, FINDS, NY MANIFEST	Higher	301, NE
C24	PRESTA HOME	15 GROVE STREET	NY LTANKS	Higher	302, South
C25	GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	NY UST	Lower	329, SE
C26		200 WESTCHESTER AVE	EDR US Hist Auto Stat	Lower	329, SE
C27	GETTY S/S	200 WESTCHESTER AVE	NY LTANKS, NY Spills	Lower	329, SE
C28	GETTY PETROLEUM CORP	200 WESTCHESTER AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	329, SE
C29	GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	NY AST	Lower	329, SE
C30	PARK'S PREMIERE CLEA	195 WESTCHESTER AVEN	NY DRYCLEANERS	Lower	366, SE
C31		195 WESTCHESTER AVE	EDR US Hist Cleaners	Lower	366, SE
C32	PREMIER CLEANERS	195 WESTCHESTER AVE.	RCRA-SQG, NY MANIFEST, US AIRS	Lower	366, SE
E33		38 BULKLEY AVE	EDR US Hist Cleaners	Higher	367, NNE
E34		46 PONINGO ST	EDR US Hist Cleaners	Higher	403, NE
D35		20 PALACE PL	EDR US Hist Cleaners	Higher	412, ENE
C36		185 WESTCHESTER AVE	EDR US Hist Cleaners	Lower	426, SE
D37	INTERSECTION OF	IRVING AVE/ PALACE P	NY Spills	Lower	431, East
F38	POLE #W4	24 GROVE ST	NY Spills	Higher	438, South
C39	SIMONS COMPANY BUILD	181 WESTCHESTER AVEN	NY UST	Lower	451, SE

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PORT CHESTER, NY 10573

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
G40	JANET WILSON	42 PALACE PLACE	NY Spills	Higher	453, ENE
F41		36 SMITH ST	NY LTANKS	Higher	473, South
D42	GAME SPORTSWEAR LTD.	155 IRVING AVENUE	NY UST	Lower	479, East
D43	ROSCO LAB INC	155 IRVING AVE	NY LTANKS, NY Spills	Lower	479, East
E44		64 PONINGO ST	EDR US Hist Auto Stat	Higher	498, NE
H45	PRIVATE DWELLING	18 HASECO AVE	NY Spills	Higher	541, NW
I46	NYNEX	IRVING AVE/NORTH PEA	NY MANIFEST	Lower	546, East
I47	NYNEX	IRVING AND PEARL STR	NY MANIFEST	Lower	546, East
I48	NEW YORK TELEPHONE C	PEARL & IRVING	RCRA NonGen / NLR, NY MANIFEST	Lower	547, East
E49	POLE W-1	BUSH STREET/PONINGO	NY Spills	Higher	558, NE
J50	SPACETEC R & D	5 N PEARL ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	572, SE
H51	OUR LADY OF MERCY SC	312 WESTCHESTER AVE	NY LTANKS	Higher	578, WNW
J52		PEARL ST & WESTCHEST	NY Spills	Lower	581, SE
H53	PORT CHESTER PUBLIC	1 HASECO AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	585, NNW
H54	PORT CHESTER PUBLIC	1 HASECO AVENUE	NY UST	Higher	585, NNW
I55		145 IRVING AVE	EDR US Hist Cleaners	Lower	585, East
I56	PONINGO CLEANERS & D	145 IRVING AVE	RCRA NonGen / NLR	Lower	585, East
I57	PONINGO CLEANERS & D	145 IRVING STREET	NY DRYCLEANERS	Lower	585, East
H58		307 WESTCHESTER AVE	NY Spills	Higher	586, WNW
J59		6 PEARL ST	EDR US Hist Auto Stat	Lower	590, SE
F60	FILANCIA RESIDENCE	34 GROVE STREET	NY Spills	Higher	612, SSW
K61	NORD COMPUTER FLOOR	35 BUSH AVENUE	NY MANIFEST	Higher	617, NNE
K62	HILL & DALE SALES	#35 BUSH AVE.	NY UST	Higher	617, NNE
H63		WESTCHEST AVE & SPRI	NY Spills	Higher	618, WNW
F64	CON EDISON - PORTCH	53 SMITH STREET	RCRA-CESQG, FINDS, NY MANIFEST	Higher	620, South
H65	POLE W17	315 WESTCHESTER AVE	NY Spills	Higher	654, WNW
K66	COOK RESIDENCE	21 BUSH AVENUE	NY UST	Higher	665, North
J67	CAPITOL THEATRE	149-151 WESTCHESTER	NY AST	Lower	678, SE
L68	JOES GARAGE	25 PEARL STREET	NY LTANKS, NY MANIFEST	Higher	679, SSE
L69	JOSEPH GIANFRANCESCO	28 PEARL STREET	NY UST, NY AST	Higher	679, SSE
L70		28 PEARL ST	EDR US Hist Auto Stat	Higher	679, SSE
G71		110 N PEARL ST	EDR US Hist Auto Stat	Lower	686, ENE
G72	D & F SERVICE INC.	110 NORTH PEARL STRE	NY UST	Lower	686, ENE
G73	BP AMOCO STATION - 1	110 N PEARL ST	RCRA NonGen / NLR, US AIRS	Lower	686, ENE
G74	EXCAVATION	110 NORTH PEARL ST	NY LTANKS, NY MANIFEST, NY Spills	Lower	686, ENE
M75	DONS SERVICE STATION	115 NORTH PEARL STRE	NY UST	Lower	691, ENE
M76		115 N PEARL ST	EDR US Hist Auto Stat	Lower	691, ENE
L77	JOE'S GARAGE	28 PEARL STREET	RCRA-LQG	Higher	698, SSE
N78	TRAFFIC ACCIDENT	39 GROVE STREET	NY LTANKS	Higher	719, SSW

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223-225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
M79	ISLAND PARK AUTO BOD	120 N PEARL ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	722, ENE
O80		73 PONINGO ST	EDR US Hist Cleaners	Higher	733, NNE
O81	PONINGO CLEANERS & D	73 PONINGO STREET	NY MANIFEST, NY Spills, NY DRYCLEANERS	Higher	733, NNE
O82	PONINGO CLEANERS DYE	73 PONINGO ST	RCRA NonGen / NLR, US AIRS	Higher	733, NNE
L83	NEILSON'S ICE CREAM	41 PEARL STREET	NY UST	Higher	764, SSE
L84	NEILSON ICE CREAM	41 PEARL ST	NY LTANKS	Higher	764, SSE
O85	SUBURBAN BINDERY	77 PONINGO ST	NY LTANKS	Higher	804, NNE
O86	SUBURBAN BINDERY SER	77 PONINGO STREET	NY UST	Higher	804, NNE
O87		77 PONINGO ST	EDR US Hist Auto Stat	Higher	804, NNE
O88	RESIDENCE	214 SEYMOR RD	NY LTANKS	Higher	845, NNE
P89	MEDINA RESIDENCE	316-318 IRVING AVE	NY LTANKS	Higher	849, NW
M90	VERIZON NEW YORK INC	50 BROAD STREET	NY UST, NY AST	Lower	854, East
M91	NEW YORK TELEPHONE C	50 BROAD ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	854, East
Q92	VERIZON	WESTCHESTER AVE & BO	NY MANIFEST	Higher	860, WNW
R93	PM AMUSEMENT & VENDI	36 BUSH AVENUE	NY UST	Higher	871, North
R94	ROSCO LABS	36 BUSH AVE	RCRA NonGen / NLR, FINDS, NY MANIFEST	Higher	871, North
S95		71 WASHINGTON ST	EDR US Hist Auto Stat	Higher	880, SW
96		44 OAK ST	EDR US Hist Auto Stat	Higher	916, SSW
T97		60 PEARL ST	EDR US Hist Auto Stat	Higher	917, South
T98	NUMME AUTOBODY	60 PEARL ST	RCRA NonGen / NLR, NY MANIFEST, US AIRS	Higher	917, South
U99	BERNARD RESIDENCE	46 SOUNDVIEW ST	NY LTANKS	Higher	932, West
S100		67 SPRING ST	EDR US Hist Auto Stat	Higher	938, WSW
U101	TRIPODI	50 SOUNDVIEW ST	NY LTANKS	Higher	944, West
V102		29 NEW BROAD ST	EDR US Hist Auto Stat	Lower	945, SSE
V103	SERVICE CUSTOMIZING	33 NEW BROAD ST	RCRA NonGen / NLR, FINDS	Lower	961, SSE
V104	PREMIER MICROWAVE CO	33 NEW BROAD ST MAIN	RCRA NonGen / NLR, NY MANIFEST	Lower	961, SSE
N105	64 GROVE ST	64 GROVE ST	NY LTANKS	Higher	961, SSW
W106	FOX ISLAND STATION T	FOX ISLAND ROAD	NY SWF/LF	Lower	965, East
W107		141 WILLETT AVE	EDR US Hist Cleaners	Lower	978, ENE
T108		66 PEARL ST	EDR US Hist Auto Stat	Higher	980, South
U109	MASCIA RESIDENCE	62 SOUNDVIEW ST	NY LTANKS	Higher	988, West
X110	F L AUTO BODY	70 GROVE ST	RCRA-CESQG, FINDS, NY MANIFEST, NY MANIFEST	Higher	991, SSW
X111		70 GROVE ST	EDR US Hist Auto Stat	Higher	991, SSW
U112		71 SOUNDVIEW ST	NY LTANKS	Higher	1018, West
P113	LONGO HOME	334 IRVING AVE	NY LTANKS	Higher	1046, NW
U114	PETRUCCELLI RESIDENC	76 SOUNDVIEW STREET	NY LTANKS	Higher	1050, West
W115	FORMER GAS STATION	118 WILLETT AVE	NY LTANKS	Lower	1085, East
Y116	C G LISCA REALTY COR	10 PARKER STREET	NY UST	Higher	1098, NNE
Y117	CON EDISON GAS MAIN	22 PARKER ST	NY MANIFEST	Higher	1120, NNE

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MAPPED SITES SUMMARY

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
Y118	CON EDISON GAS MAIN	22 PARKER ST	RCRA NonGen / NLR	Higher	1120, NNE
Z119	MOBIL R/S #12557	144 KING STREET	NY UST	Higher	1123, NE
Z120	MOBIL STATION	144 KINGS STREET	NY MANIFEST, NY Spills	Higher	1123, NE
Z121	MOBIL SERVICE STATIO	144 KING ST	RCRA NonGen / NLR, FINDS	Higher	1123, NE
Z122	MOBIL SERVICE	144 KING STREET	NY LTANKS	Higher	1123, NE
Q123	SUMMIT APARTMENT COR	360 WESTCHESTER AVEN	NY UST	Higher	1126, WNW
124	DELLAVALLA RESIDENCE	45 PROSPECT ST	NY LTANKS	Higher	1127, WNW
X125	SHORELINE	200 WILLIAM ST	RCRA NonGen / NLR, FINDS	Higher	1127, SSW
X126	INDEPENDENCE REALTY	200 WILLIAM STREET	NY UST	Higher	1127, SSW
X127	COMMERCIAL BLDG	200 WILLIAM ST	NY LTANKS	Higher	1127, SSW
W128	FOX ISLAND ROAD SLF	110 WILLETT AVENUE	NY SWF/LF	Lower	1127, East
129	BODAS SERVICE STATIO	45 KING ST	NY UST	Lower	1130, East
Z130		144 KING ST	EDR US Hist Auto Stat	Higher	1136, NE
V131	FLORES RESIDENCE	25 EAST BROADWAY	NY LTANKS	Lower	1143, SE
Y132	125-131 PONINGO STRE	125-131 PONINGO STRE	NY UST	Higher	1151, NNE
Y133	MARTIN ROGOWSKY	125 PORINEO ST	NY LTANKS	Higher	1164, NNE
AA134	SORICELLI RESIDENCE	4 CLARK PLACE	NY LTANKS	Higher	1169, NW
AB135	CON EDISON POLE W5	KING ST & WESTCHESTE	RCRA NonGen / NLR, NY MANIFEST	Lower	1184, ESE
136	CON EDISON - GD 204	87 SEYMOUR RD.	RCRA NonGen / NLR, NY MANIFEST	Higher	1190, North
AA137	14 CLARK PLACE	14 CLARK PLACE	NY MANIFEST, NY Spills	Higher	1196, NW
AA138	TECHNICAL RECOVERY S	14 CLARK PL	RCRA NonGen / NLR, FINDS	Higher	1196, NW
AA139	CLARK PLACE	14 CLARK PLACE	CERC-NFRAP	Higher	1196, NW
Z140	BP STATION	152 KING STREET	NY LTANKS	Higher	1211, NE
Z141		152 KING ST	EDR US Hist Auto Stat	Higher	1211, NE
Z142	KING ST PETROLEUM LL	152 KING STREET	NY UST, NY AST	Higher	1211, NE
Z143	BP GAS STATION	152 KING ST	NY LTANKS	Higher	1211, NE
144	RESIDENCE	244 WILLIAMS ST	NY LTANKS	Higher	1213, SW
AC145	MADELON ESTATES INC	2 SOUTH MAIN STREET	NY UST	Lower	1238, SE
AC146		8 S MAIN ST	EDR US Hist Cleaners	Lower	1296, SE
AB147	30-32 NORTH MAIN	30 NORTH MAIN STREET	NY UST	Lower	1305, ESE
AC148		72 WESTCHESTER AVE	NY LTANKS	Lower	1308, SE
AC149	RESIDENCE	14 SOUTH MAIN STREET	NY LTANKS, NY Spills	Lower	1312, SE
AB150		29 N MAIN ST	EDR US Hist Cleaners	Lower	1315, ESE
AB151	COMMUTER CLEANERS	29 N MAIN ST	RCRA-SQG, FINDS, NY MANIFEST, NY DRYCLEANERS, US...	Lower	1315, ESE
AB152		47 NO MAIN STREET	NY LTANKS, NY Spills	Lower	1316, ESE
AC153	ETERNAL IMAGES & GIF	16 S MAIN ST	RCRA NonGen / NLR, FINDS, NY MANIFEST	Lower	1319, SE
AC154	G & S PORT CHESTER L	13-19 SO MAIN ST	NY LTANKS	Lower	1320, SE
155	WILSON RESIDENCE	200 WILLIAMS ST	NY LTANKS	Higher	1341, SSW
AD156		47 LEICESTER ST	NY LTANKS	Higher	1361, NW

MAPPED SITES SUMMARY

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223-225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft.) DIRECTION
AD157		45 LEICESTER AVE	NY LTANKS	Higher	1365, NW
158		370 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1388, WNW
AE159		27 SOUTH MAIN ST	NY LTANKS	Lower	1392, SE
AF160 +		112 NORTH MAIN ST	NY LTANKS, NY Spills	Lower	1397, East
AF161	BANK OF NEW YORK	122 NORTH MAIN ST	NY LTANKS	Lower	1433, East
AF162	MOBIL S/S	POST ROAD	NY LTANKS, NY Spills	Lower	1440, East
163	TANK TEST FAIL	38 SUMMIT AVE	NY LTANKS	Higher	1478, West
AE164	EVERYDAY CLEANERS	45 SOUTH MAIN STREET	NY LTANKS, NY MANIFEST, NY DRYCLEANERS	Lower	1521, SSE
AC165		DON BOSCO PLACE	NY LTANKS	Lower	1533, SE
166		150 PONINGO ST	NY LTANKS	Higher	1542, NNE
AG167	JM SORGE, INC.	58 WESTCHESTER AVE	NY LTANKS	Lower	1544, SE
AH168		139 HIGHLAND STREET	NY LTANKS	Lower	1565, ENE
AG169	FORMER MGP - PURDY &	10-14 WATERFRONT PLA	NY ENG CONTROLS, NY INST CONTROL, NY VCP	Lower	1572, SE
170	BUTKOVICH HOME	127 HASECO AVE	NY LTANKS	Higher	1600, North
AH171	VANBARD RESIDENCE	153 HIGHLAND ST	NY LTANKS	Lower	1604, NE
172	RESIDENCE	82 LEICESTER ST	NY LTANKS	Higher	1654, NNW
AI173	POLE #26	395 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1681, WNW
AI174	CARVER CENTER	400 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1709, WNW
175	RESIDENCE	388 IRVING AVE	NY LTANKS	Higher	1793, NW
AH176	CONSTRUCTION SITE	410 WESTCHESTER AVE	NY LTANKS	Higher	1815, WNW
177		113 SOUTH MAIN ST	NY LTANKS	Lower	1831, SSE
AJ178		12 FAIRVIEW PLACE	NY LTANKS, NY Spills	Higher	1839, WSW
179	BODAS SVC. STAT.	162 PEARL STREET	NY LTANKS	Higher	1864, South
AK180	NADEL INDUSTRIES	40 TRAVERSE AVE	RCRA NonGen / NLR, FINDS, NY LTANKS, NY MANIFEST	Lower	1909, SE
181	KENNEDY SCHOOL	OLIVA STREET	NY LTANKS	Higher	1914, SSW
AI182	OFFICE BUILDING	420 WESTCHESTER AVE	NY LTANKS	Higher	1922, WNW
183	STRAUSS PAPER CO.	140 HORTON AVE	NY LTANKS	Lower	1930, NE
AJ184		351 WILLIAMS ST	NY LTANKS	Higher	1944, WSW
185	DELVECCHIO RESIDENCE	310 OLIVIA STREET	NY LTANKS	Higher	2031, SW
186	APT BLDG	45 ELLENDALE AVE	NY LTANKS	Higher	2045, West
AK187	PORT CHESTER HOUSING	45 TRANSMERE AVE	NY LTANKS	Lower	2050, SE
AL188	BREZOVSKY	83 GLEN AVE	NY LTANKS	Higher	2073, North
AK189	21 TOWNSEND PLACE	21 TOWNSEND PLACE	NY LTANKS, NY Spills	Lower	2073, SE
190	2 HIGHLAND ST	2 HIGHLAND STREET	NY LTANKS, NY MANIFEST, NY Spills	Lower	2077, East
AM191	JOHN F KENNEDY HIGH	OLIVIA STREET	NY LTANKS	Higher	2112, SSW
192	LABELLA ELECTRIC	418 FRANKLIN STREET	NY LTANKS, NY Spills	Higher	2120, West
193	ALONZI HOME	18 WEBSTER PLACE	NY LTANKS	Higher	2156, NW
AN194	PORT CHESTER REDEVEL	PURDY & DON BOSCO PL	NY LTANKS	Lower	2157, SSE
AO195	LOIS FERNANDEZ	43 NORTH REGENT ST	NY LTANKS	Higher	2172, NW

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AL196	PRIVATE RESIDENCE	95 GLEN AVE	NY LTANKS	Higher	2175, NNW
AM197	J.F.K. ELEM. SCHOOL	OLIVIA STREET	NY LTANKS	Lower	2107, SSW
198		242 KINGS ST	NY LTANKS	Higher	2190, NNE
AP199	DON BOSCO'S PLACE	PARKING LOT	NY LTANKS	Lower	2242, SSE
AN200	FORMER MGP - PURDY A	INTERSECTION - PURDY	EDR MGP	Lower	2243, SSE
AM201	AMOCO STATION #435	230 BOSTON POST ROAD	NY LTANKS, NY Spills	Lower	2249, SSW
AP202	STACHYRA HOME	65 GRACE CHURCH STRE	NY LTANKS	Lower	2261, SSE
AN203	VIDEO INDUSTRIES	45 DON BOSCO PL	NY LTANKS	Lower	2275, SSE
204	CASTIGLIA HOME	645 WESTCHESTER AVE	NY LTANKS	Higher	2324, WNW
205	UNDERGROUND TANK	24 WESLEY AVE	NY LTANKS	Higher	2335, WNW
AO206	RESIDENCE	64 NORTH REGENT ST	NY LTANKS	Higher	2349, NW
207	MITCHELL RESIDENCE	38 ROCKLAND AVE	NY LTANKS	Higher	2362, North
208	HASCO ELECTRIC	84 SOUTH WATER STREE	CT VCP, CT PROPERTY	Lower	2397, ESE
209	UST	27 ORCHARD STREET	NY LTANKS	Lower	2403, NE
AQ210	VAULT#L15403	SOUTH REGENT & WEST	NY LTANKS	Higher	2406, WSW
211	RESIDENCE	43 ELIZABETH ST	NY LTANKS	Higher	2411, NNW
AR212	ANNA FEDERICI	432 WEST WILLIAM STR	NY LTANKS	Higher	2412, West
213	TECHNICAL RECOVERY S	1 MARTIN PLACE	CERC-NFRAP, RCRA NonGen / NLR, NY MANIFEST	Lower	2444, SE
AR214	NETHERCOTT RESIDENCE	433 WEST WILLIAM ST	NY LTANKS	Higher	2445, West
AS215	MARINO RESIDENCE	29 BEECH STREET	NY LTANKS	Lower	2447, SSE
216	DISANTO RESIDENCE	92 ELMONT AVE	NY LTANKS	Higher	2450, NNW
AQ217	CORPUS CRISTI CHURCH	136 SOUTH REGENT ST	NY LTANKS	Higher	2468, WSW
AT218	AUTO REPAIR SHOP	7 MIDLAND AVE	NY LTANKS, NY Spills	Lower	2473, SSE
219		19 PARK PLACE	NY LTANKS	Higher	2486, WNW
AQ220	ACCURSO RESIDENCE	40 BEECH ST	NY LTANKS	Lower	2500, SSE
AT221	GUSSACK HOME	29 MIDLAND AVE	NY LTANKS	Lower	2515, SSE
222	MARVEL OIL CO	531 N MAIN ST	RCRA NonGen / NLR, FINDS, NY LTANKS, NY MANIFEST,...	Lower	2520, ENE
223	RESIDENCE	50 WESLEY AVE	NY LTANKS	Higher	2524, NW
224	TELLERIA RESIDENCE	367 WILLETT AVE	NY LTANKS	Lower	2532, NE
225	NEWELL RESIDENCE	68 GLENDALE PLACE	NY LTANKS	Higher	2582, North
226	ACOCELLA RESIDENCE	10-22 DREW ST	NY LTANKS	Higher	2593, SW
227	GAME SPORTSWEAR	40 MERRITT ST	NY LTANKS	Higher	2625, West
228	RESIDENTS	26 PERRY AVE	NY LTANKS	Higher	2631, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
225 WESTCHESTER AVEN 225 WESTCHESTER AVEN PORT CHESTER, NY 10573	NY UST	N/A
POKO MANAGEMENT CORP 225 WESTCHESTER AVE. PORT CHESTER, NY	FINDS	N/A
225 WESTCHESTER AVE 225 WESTCHESTER AVE PORT CHESTER, NY	NY LTANKS Spill Number/Closed Date: 0314125 / 5/3/2004	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: A review of the CERC-NFRAP list, as provided by EDR, and dated 02/05/2013 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARK PLACE	14 CLARK PLACE	NW 1/8 - 1/4 (0.227 mi.)	AA139	35
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TECHNICAL RECOVERY S	*1 MARTIN PLACE*	*SE 1/4 - 1/2 (0.463 mi.)*	*213*	*51*

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Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 02/12/2013 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOE'S GARAGE	28 PEARL STREET	SSE 1/8 - 1/4 (0.132 mi.)	L77	21

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PREMIER CLEANERS	*195 WESTCHESTER AVE*	*SE 0 - 1/8 (0.069 mi.)*	*C32*	*14*
COMMUTER CLEANERS	*29 N MAIN ST*	*ESE 1/8 - 1/4 (0.249 mi.)*	*AB151*	*38*

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 02/12/2013 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HANNIGANS AUTO BODY	*10 BULKLEY AVE*	*NE 0 - 1/8 (0.057 mi.)*	*E23*	*12*
CON EDISON - PORTCH	*53 SMITH STREET*	*S 0 - 1/8 (0.117 mi.)*	*F64*	*20*
F L AUTO BODY	*70 GROVE ST*	*SSW 1/8 - 1/4 (0.188 mi.)*	*X110*	*30*

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

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 04/22/2013 has revealed that there are 2 NY SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX ISLAND STATION T	FOX ISLAND ROAD	E 1/8 - 1/4 (0.153 mi.)	W106	29
FOX ISLAND ROAD SLF	110 WILLETT AVENUE	E 1/8 - 1/4 (0.213 mi.)	W128	33

State and tribal leaking storage tank lists

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 05/21/2013 has revealed that there are 105 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MRS. EDWARD QUINLAND Spill Number/Closed Date: 9104525 / 8/15/1991	260 WESTCHESTER AVE	WNW 0 - 1/8 (0.023 mi.)	A9	9
OUR LADY OF MERCY CH Spill Number/Closed Date: 8705860 / 2/18/1988 Spill Number/Closed Date: 8707648 / 2/18/1988	260 WESTCHESTER AVE	WNW 0 - 1/8 (0.023 mi.)	A10	9

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PRESTA HOME Spill Number/Closed Date: 0510105 / 5/1/2006	15 GROVE STREET	S 0 - 1/8 (0.057 mi.)	C24	12
Not reported Spill Number/Closed Date: 0003759 / 5/5/2003	36 SMITH ST	S 0 - 1/8 (0.091 mi.)	F41	16
OUR LADY OF MERCY SC Spill Number/Closed Date: 0009778 / 6/26/2001 Spill Number/Closed Date: 0003718 / 9/24/2001	312 WESTCHESTER AVE	WNW 0 - 1/8 (0.109 mi.)	H51	18
JOES GARAGE Spill Number/Closed Date: 0605039 / 12/27/2006	*28 PEARL STREET*	*SSE 1/8 - 1/4 (0.129 mi.)*	*L68*	*21*
TRAFFIC ACCIDENT Spill Number/Closed Date: 0412980 / 3/12/2005	39 GROVE STREET	SSW 1/8 - 1/4 (0.136 mi.)	N78	23
NEILSON ICE CREAM Spill Number/Closed Date: 9811552 / 3/3/1999	41 PEARL ST	SSE 1/8 - 1/4 (0.145 mi.)	L84	24
SUBURBAN BINDERY Spill Number/Closed Date: 9604336 / 7/1/1997	77 PONINGO ST	NNE 1/8 - 1/4 (0.152 mi.)	O65	25
RESIDENCE Spill Number/Closed Date: 9602172 / 5/20/1996	214 SEYMOR RD	NNE 1/8 - 1/4 (0.160 mi.)	O88	25
MEDINA RESIDENCE Spill Number/Closed Date: 0800105 / 8/28/2009	316-318 IRVING AVE	NW 1/8 - 1/4 (0.161 mi.)	P89	25
BERNARD RESIDENCE Spill Number/Closed Date: 0200179 / Not Reported	46 SOUNDVIEW ST	W 1/8 - 1/4 (0.177 mi.)	U99	27
TRIPODI Spill Number/Closed Date: 0000168 / 4/10/2005	50 SOUNDVIEW ST	W 1/8 - 1/4 (0.179 mi.)	U101	28
64 GROVE ST Spill Number/Closed Date: 0509923 / 11/27/2005	64 GROVE ST	SSW 1/8 - 1/4 (0.182 mi.)	N105	29
MASCIA RESIDENCE Spill Number/Closed Date: 0313272 / 11/27/2004	62 SOUNDVIEW ST	W 1/8 - 1/4 (0.187 mi.)	U109	29
Not reported Spill Number/Closed Date: 9914640 / 5/4/2000	71 SOUNDVIEW ST	W 1/8 - 1/4 (0.193 mi.)	U112	30
LONGO HOME Spill Number/Closed Date: 0505023 / 10/28/2005	334 IRVING AVE	NW 1/8 - 1/4 (0.198 mi.)	P113	30
PETRUCCELLI RESIDENC Spill Number/Closed Date: 0400955 / 6/4/2004	76 SOUNDVIEW STREET	W 1/8 - 1/4 (0.199 mi.)	U114	30
MOBIL SERVICE Spill Number/Closed Date: 0411932 / 2/28/2005	144 KING STREET	NE 1/8 - 1/4 (0.213 mi.)	Z122	32
DELLAVALLA RESIDENCE Spill Number/Closed Date: 9811391 / 6/4/1999 Spill Number/Closed Date: 9813352 / 6/4/1999	45 PROSPECT ST	WNW 1/8 - 1/4 (0.213 mi.)	124	32
COMMERCIAL BLDG Spill Number/Closed Date: 0512667 / 6/16/2006 Spill Number/Closed Date: 0712545 / 6/16/2006	200 WILLIAM ST	SSW 1/8 - 1/4 (0.213 mi.)	X127	33
MARTIN ROGOWSKY Spill Number/Closed Date: 8709336 / 11/29/1989	125 PORINEO ST	NNE 1/8 - 1/4 (0.219 mi.)	Y133	34
SORICELLI RESIDENCE Spill Number/Closed Date: 0708478 / 2/25/2008	4 CLARK PLACE	NW 1/8 - 1/4 (0.220 mi.)	AA134	34
BP STATION Spill Number/Closed Date: 1109057 / 2/24/2012	152 KING STREET	NE 1/8 - 1/4 (0.229 mi.)	Z140	36

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EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP GAS STATION Spill Number/Closed Date: 1105533 / 12/5/2011	152 KING ST	NE 1/8 - 1/4 (0.229 mi.)	2143	36
RESIDENCE Spill Number/Closed Date: 9605120 / 7/22/1996	244 WILLIAMS ST	SW 1/8 - 1/4 (0.230 mi.)	144	36
WILSON RESIDENCE Spill Number/Closed Date: 0204868 / 2/27/2005 Spill Number/Closed Date: 0609549 / 7/18/2007	200 WILLIAMS ST	SSW 1/4 - 1/2 (0.254 mi.)	155	39
Not reported Spill Number/Closed Date: 9914101 / 9/7/2000	47 LEICESTER ST	NW 1/4 - 1/2 (0.262 mi.)	AD156	39
Not reported Spill Number/Closed Date: 0107865 / 1/10/2002	46 LEICESTER AVE	NW 1/4 - 1/2 (0.262 mi.)	AD157	39
Not reported Spill Number/Closed Date: 0105484 / 9/21/2001 Spill Number/Closed Date: 0305709 / 9/18/2003	***370 WESTCHESTER AVE***	***WNW 1/4 - 1/2 (0.263 mi.)***	***158***	39
TANK TEST FAIL Spill Number/Closed Date: 1109485 / Not Reported	38 SUMMIT AVE	W 1/4 - 1/2 (0.280 mi.)	163	41
Not reported Spill Number/Closed Date: 0106769 / 11/30/2001	150 PONINGO ST	NNE 1/4 - 1/2 (0.292 mi.)	166	41
BUTKOVICH HOME Spill Number/Closed Date: 0701093 / 3/2/2010	127 HASECO AVE	N 1/4 - 1/2 (0.303 mi.)	170	42
RESIDENCE Spill Number/Closed Date: 0004389 / 4/3/2005	52 LEICESTER ST	NNW 1/4 - 1/2 (0.313 mi.)	172	42
POLE #26 Spill Number/Closed Date: 0504094 / 8/27/2005	***395 WESTCHESTER AVE***	***WNW 1/4 - 1/2 (0.318 mi.)***	***AI173***	***43***
CARVER CENTER Spill Number/Closed Date: 9304254 / 9/21/1993 Spill Number/Closed Date: 0103397 / 8/2/2001 Spill Number/Closed Date: 0500646 / 10/29/2005	***400 WESTCHESTER AVE***	***WNW 1/4 - 1/2 (0.324 mi.)***	***AI174***	***43***
RESIDENCE Spill Number/Closed Date: 9711810 / 1/21/1998	386 IRVING AVE	NW 1/4 - 1/2 (0.340 mi.)	175	43
CONSTRUCTION SITE Spill Number/Closed Date: 0404995 / 12/12/2004	410 WESTCHESTER AVE	WNW 1/4 - 1/2 (0.344 mi.)	AI176	43
Not reported Spill Number/Closed Date: 9907944 / 4/10/2005	***12 FAIRVIEW PLACE***	***WSW 1/4 - 1/2 (0.348 mi.)***	***AJ178***	***44***
BODAS SVC. STAT. Spill Number/Closed Date: 9201259 / 5/5/1992	162 PEARL STREET	S 1/4 - 1/2 (0.353 mi.)	179	44
KENNEDY SCHOOL Spill Number/Closed Date: 9411597 / 3/8/1995	OLIVA STREET	SSW 1/4 - 1/2 (0.363 mi.)	181	45
OFFICE BUILDING Spill Number/Closed Date: 0301899 / 12/3/2003	420 WESTCHESTER AVE	WNW 1/4 - 1/2 (0.364 mi.)	AI182	45
Not reported Spill Number/Closed Date: 0001976 / 10/17/2000 Spill Number/Closed Date: 0001977 / 5/18/2000	351 WILLIAMS ST	WSW 1/4 - 1/2 (0.368 mi.)	AJ184	45
DELVECCHIO RESIDENCE Spill Number/Closed Date: 1103001 / 2/21/2012	310 OLIVIA STREET	SW 1/4 - 1/2 (0.385 mi.)	185	45
APT BLDG Spill Number/Closed Date: 0404832 / 11/24/2004	45 ELLENDALE AVE	W 1/4 - 1/2 (0.387 mi.)	186	46

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BREZOVSKY Spill Number/Closed Date: 9911546 / 1/25/2000	83 GLEN AVE	N 1/4 - 1/2 (0.393 mi.)	AL188	46
JOHN F KENNEDY HIGH Spill Number/Closed Date: 9504848 / 7/24/1995	OLIVIA STREET	SSW 1/4 - 1/2 (0.400 mi.)	AM191	47
LABELLA ELECTRIC Spill Number/Closed Date: 1000741 / 7/13/2010	***418 FRANKLIN STREET***	***W 1/4 - 1/2 (0.402 mi.)***	***192***	***47***
ALONZI HOME Spill Number/Closed Date: 0609381 / 6/26/2007	18 WEBSTER PLACE	NW 1/4 - 1/2 (0.408 mi.)	193	47
LOIS FERNANDEZ Spill Number/Closed Date: 1214375 / Not Reported	43 NORTH REGENT ST	NW 1/4 - 1/2 (0.411 mi.)	AO195	48
PRIVATE RESIDENCE Spill Number/Closed Date: 0409633 / 4/2/2005 Spill Number/Closed Date: 0410733 / 12/31/2004	95 GLEN AVE	NNW 1/4 - 1/2 (0.412 mi.)	AL196	48
Not reported Spill Number/Closed Date: 9904041 / 7/14/1999	242 KINGS ST	NNE 1/4 - 1/2 (0.415 mi.)	198	48
CASTIGLIA HOME Spill Number/Closed Date: 0507494 / 2/3/2006	545 WESTCHESTER AVE	WNW 1/4 - 1/2 (0.440 mi.)	204	49
UNDERGROUND TANK Spill Number/Closed Date: 1300887 / Not Reported	24 WESLEY AVE	WNW 1/4 - 1/2 (0.442 mi.)	205	50
RESIDENCE Spill Number/Closed Date: 0207177 / 3/28/2006	54 NORTH REGENT ST	NW 1/4 - 1/2 (0.445 mi.)	AO206	50
MITCHELL RESIDENCE Spill Number/Closed Date: 9400637 / 6/20/1994 Spill Number/Closed Date: 9400633 / 4/20/1994	38 ROCKLAND AVE	N 1/4 - 1/2 (0.447 mi.)	207	50
VAULT#215409 Spill Number/Closed Date: 0602099 / 6/15/2006	SOUTH REGENT & WEST	WSW 1/4 - 1/2 (0.456 mi.)	AQ210	51
RESIDENCE Spill Number/Closed Date: 0404000 / 10/28/2004	43 ELIZABETH ST	NNW 1/4 - 1/2 (0.457 mi.)	211	51
ANNA FEDERICI Spill Number/Closed Date: 0307240 / 4/19/2004	432 WEST WILLIAM STR	W 1/4 - 1/2 (0.457 mi.)	AR212	51
NETHERCOTT RESIDENCE Spill Number/Closed Date: 0410284 / 10/11/2005	433 WEST WILLIAM ST	W 1/4 - 1/2 (0.463 mi.)	AR214	51
DISANTO RESIDENCE Spill Number/Closed Date: 9308679 / 10/25/1993	92 ELMONT AVE	NNW 1/4 - 1/2 (0.466 mi.)	216	52
CORPUS CRISTI CHURCH Spill Number/Closed Date: 8708131 / 2/11/2005 Spill Number/Closed Date: 0304863 / 3/8/2004	136 SOUTH REGENT ST	WSW 1/4 - 1/2 (0.467 mi.)	AQ217	52
Not reported Spill Number/Closed Date: 0201839 / 8/14/2002	19 PARK PLACE	WNW 1/4 - 1/2 (0.471 mi.)	219	52
RESIDENCE Spill Number/Closed Date: 9602037 / 12/11/1996	50 WESLEY AVE	NW 1/4 - 1/2 (0.473 mi.)	223	53
NEWELL RESIDENCE Spill Number/Closed Date: 0513690 / 6/1/2006	68 GLENDALE PLACE	N 1/4 - 1/2 (0.489 mi.)	225	54
ACOCELLA RESIDENCE Spill Number/Closed Date: 1203716 / 1/9/2013 Spill Number/Closed Date: 0304853 / 10/1/2003	10-22 DREW ST	SW 1/4 - 1/2 (0.490 mi.)	226	54
GAME SPORTSWEAR Spill Number/Closed Date: 0307028 / 3/27/2005	40 MERRITT ST	W 1/4 - 1/2 (0.497 mi.)	227	54

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RESIDENTS Spill Number/Closed Date: 0006149 / 7/14/2004	26 PERRY AVE	WNW 1/4 - 1/2 (0.498 mi.)	228	54

Lower Elevation	Address	Direction / Distance	Map ID	Page
GETTY S/S Spill Number/Closed Date: 0202153 / 6/17/2002 Spill Number/Closed Date: 9211702 / 8/4/1993 Spill Number/Closed Date: 0508799 / 8/8/2006 Spill Number/Closed Date: 9912052 / 3/10/2005	***200 WESTCHESTER AVE***	***SE 0 - 1/8 (0.062 mi.)***	***C27***	***13***
ROSCO LAB INC Spill Number/Closed Date: 9010372 / 1/22/1991	***155 IRVING AVE***	***E 0 - 1/8 (0.091 mi.)***	***D43***	***16***
EXCAVATION Spill Number/Closed Date: 0705049 / 10/19/2007	***110 NORTH PEARL ST***	***ENE 1/8 - 1/4 (0.130 mi.)***	***G74***	***22***
FORMER GAS STATION Spill Number/Closed Date: 9104587 / 12/11/2004	118 WILLETT AVE	E 1/8 - 1/4 (0.205 mi.)	W115	31
FLORES RESIDENCE Spill Number/Closed Date: 0409239 / Not Reported	25 EAST BROADWAY	SE 1/8 - 1/4 (0.216 mi.)	V131	34
Not reported Spill Number/Closed Date: 0106580 / 3/20/2002	72 WESTCHESTER AVE	SE 1/8 - 1/4 (0.248 mi.)	AC148	37
RESIDENCE Spill Number/Closed Date: 0108628 / 11/27/2001	***14 SOUTH MAIN STREET***	***SE 1/8 - 1/4 (0.248 mi.)***	***AC149***	***37***
Not reported Spill Number/Closed Date: 9509548 / 11/2/1995	***47 NO MAIN STREET***	***ESE 1/8 - 1/4 (0.249 mi.)***	***AB152***	***38***
G & S PORT CHESTER L Spill Number/Closed Date: 0304850 / 10/27/2003	13-19 SO MAIN ST	SE 1/8 - 1/4 (0.250 mi.)	AC154	38
Not reported Spill Number/Closed Date: 0304915 / 12/29/2003	27 SOUTH MAIN ST	SE 1/4 - 1/2 (0.264 mi.)	AE159	40
+ Spill Number/Closed Date: 9507793 / 4/23/2005	***112 NORTH MAIN ST***	***E 1/4 - 1/2 (0.265 mi.)***	***AF160***	***40***
BANK OF NEW YORK Spill Number/Closed Date: 8801840 / 7/30/1992	122 NORTH MAIN ST	E 1/4 - 1/2 (0.271 mi.)	AF161	40
MOBIL S/S Spill Number/Closed Date: 9703467 / 6/20/1997	***POST ROAD***	***E 1/4 - 1/2 (0.273 mi.)***	***AF162***	***40***
EVERYDAY CLEANERS Spill Number/Closed Date: 9407697 / 9/14/1994	***45 SOUTH MAIN STREET***	***SSE 1/4 - 1/2 (0.288 mi.)***	***AE164***	***41***
Not reported Spill Number/Closed Date: 0106163 / 3/20/2002	DON BOSCO PLACE	SE 1/4 - 1/2 (0.290 mi.)	AC165	41
JM SORGE, INC. Spill Number/Closed Date: 0108103 / 5/2/2002	58 WESTCHESTER AVE	SE 1/4 - 1/2 (0.292 mi.)	AG167	41
Not reported Spill Number/Closed Date: 9713685 / 6/10/1999	139 HIGHLAND STREET	ENE 1/4 - 1/2 (0.296 mi.)	AH168	42
VANBARO RESIDENCE Spill Number/Closed Date: 0304964 / 10/27/2003 Spill Number/Closed Date: 9513202 / 1/22/1996	153 HIGHLAND ST	NE 1/4 - 1/2 (0.304 mi.)	AH171	42
Not reported Spill Number/Closed Date: 9604723 / 11/24/2000	113 SOUTH MAIN ST	SSE 1/4 - 1/2 (0.347 mi.)	177	44
NADEL INDUSTRIES Spill Number/Closed Date: 9006530 / 11/23/1990	***40 TRAVERSE AVE***	***SE 1/4 - 1/2 (0.362 mi.)***	***AK180***	***44***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STRAUSS PAPER CO. Spill Number/Closed Date: 9311394 / 1/10/1994	140 HORTON AVE	NE 1/4 - 1/2 (0.366 mi.)	183	45
PORT CHESTER HOUSING Spill Number/Closed Date: 9206325 / 7/14/1993	45 TRANSMERE AVE	SE 1/4 - 1/2 (0.388 mi.)	AK187	46
21 TOWNSEND PLACE Spill Number/Closed Date: 9509633 / 2/27/1996	***21 TOWNSEND PLACE***	***SE 1/4 - 1/2 (0.393 mi.)***	***AK189***	***46***
2 HIGHLAND ST Spill Number/Closed Date: 0601202 / 11/1/2007	***2 HIGHLAND STREET***	***E 1/4 - 1/2 (0.393 mi.)***	***190***	***46***
PORT CHESTER REDEVEL Spill Number/Closed Date: 0401500 / 12/23/2004	PURDY & DON BOSCO PL	SSE 1/4 - 1/2 (0.409 mi.)	AN194	47
J.F.K. ELEM. SCHOOL Spill Number/Closed Date: 9501615 / 12/5/1996	OLIVIA STREET	SSW 1/4 - 1/2 (0.414 mi.)	AM197	48
DON BOSCO'S PLACE Spill Number/Closed Date: 9907187 / 5/15/1990	PARKING LOT	SSE 1/4 - 1/2 (0.425 mi.)	AP199	48
AMOCO STATION #485 Spill Number/Closed Date: 8908951 / 11/28/1989 Spill Number/Closed Date: 8906320 / 7/30/1992 Spill Number/Closed Date: 8908991 / 11/28/1989 Spill Number/Closed Date: 8906302 / 5/3/1991	***230 BOSTON POST ROAD***	***SSW 1/4 - 1/2 (0.426 mi.)***	***AM201***	***49***
STACHYRA HOME Spill Number/Closed Date: 0506300 / 8/15/2012	65 GRACE CHURCH STRE	SSE 1/4 - 1/2 (0.428 mi.)	AP202	49
VIDEO INDUSTRIES Spill Number/Closed Date: 9606265 / 6/14/2002	45 DON BOSCO PL	SSE 1/4 - 1/2 (0.431 mi.)	AN203	49
UST Spill Number/Closed Date: 1206494 / Not Reported	27 ORCHARD STREET	NE 1/4 - 1/2 (0.455 mi.)	209	50
MARINO RESIDENCE Spill Number/Closed Date: 9506694 / 9/27/1995	29 BEECH STREET	SSE 1/4 - 1/2 (0.463 mi.)	AS215	52
AUTO REPAIR SHOP Spill Number/Closed Date: 0508869 / 12/12/2007	***7 MIDLAND AVE***	***SSE 1/4 - 1/2 (0.468 mi.)***	***AT218***	***52***
ACCURSO RESIDENCE Spill Number/Closed Date: 0206528 / 3/20/2003	40 BEECH ST	SSE 1/4 - 1/2 (0.473 mi.)	AS220	53
GUSSACK HOME Spill Number/Closed Date: 0501619 / 6/19/2005 Spill Number/Closed Date: 1206495 / 10/10/2012	29 MIDLAND AVE	SSE 1/4 - 1/2 (0.476 mi.)	AT221	53
MARVEL OIL CO Spill Number/Closed Date: 0003255 / 7/31/2000 Spill Number/Closed Date: 0003256 / 7/31/2000 Spill Number/Closed Date: 9812680 / 6/7/1999	***331 N MAIN ST***	***ENE 1/4 - 1/2 (0.477 mi.)***	***222***	***53***
TELLERIA RESIDENCE Spill Number/Closed Date: 0210206 / 8/13/2012	387 WILLETT AVE	NE 1/4 - 1/2 (0.480 mi.)	224	54

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State and tribal registered storage tank lists

NY UST: A review of the NY UST list, as provided by EDR, and dated 04/02/2013 has revealed that there are 24 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OUR LADY OF MERCY CH	***260 WESTCHESTER AVEN***	***WNW 0 - 1/8 (0.023 mi.)***	***A6***	***9***
U.S. POST OFFICE POR	245 WESTCHESTER AVE	WNW 0 - 1/8 (0.023 mi.)	A8	9
PORT CHESTER PUBLIC	1 HASECO AVENUE	NNW 0 - 1/8 (0.111 mi.)	H54	18
HILL & DALE SALES	#33 BUSH AVE.	NNE 0 - 1/8 (0.117 mi.)	K62	20
COOK RESIDENCE	21 BUSH AVENUE	N 1/8 - 1/4 (0.126 mi.)	K66	21
JOSEPH GIANFRANCESCO	***28 PEARL STREET***	***SSE 1/8 - 1/4 (0.129 mi.)***	***L69***	***21***
NEILSON'S ICE CREAM	41 PEARL STREET	SSE 1/8 - 1/4 (0.145 mi.)	L83	24
SUBURBAN BINDERY SER	77 PONINGO STREET	NNE 1/8 - 1/4 (0.152 mi.)	O68	25
PM AMUSEMENT & VENDI	36 BUSH AVENUE	N 1/8 - 1/4 (0.163 mi.)	R93	26
C G LISCA REALTY COR	10 PARKER STREET	NNE 1/8 - 1/4 (0.208 mi.)	Y116	31
MOBIL R/S #12557	144 KING STREET	NE 1/8 - 1/4 (0.213 mi.)	Z119	31
SUMMIT APARTMENT COR	380 WESTCHESTER AVEN	WNW 1/8 - 1/4 (0.213 mi.)	Q123	32
INDEPENDENCE REALTY	200 WILLIAM STREET	SSW 1/8 - 1/4 (0.213 mi.)	X126	33
125-131 PONINGO STRE	125-131 PONINGO STRE	NNE 1/8 - 1/4 (0.218 mi.)	Y132	34
KING ST PETROLEUM LL	***152 KING STREET***	***NE 1/8 - 1/4 (0.229 mi.)***	***Z142***	***36***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	SE 0 - 1/8 (0.062 mi.)	C25	12
SIMONS COMPANY BUILD	181 WESTCHESTER AVEN	SE 0 - 1/8 (0.085 mi.)	C39	16
GAME SPORTSWEAR LTD.	155 IRVING AVENUE	E 0 - 1/8 (0.091 mi.)	D42	16
D & F SERVICE INC.	110 NORTH PEARL STRE	ENE 1/8 - 1/4 (0.130 mi.)	G72	22
DONS SERVICE STATION	116 NORTH PEARL STRE	ENE 1/8 - 1/4 (0.131 mi.)	M75	23
VERIZON NEW YORK INC	***50 BROAD STREET***	***E 1/8 - 1/4 (0.162 mi.)***	***M90***	***26***
BODAS SERVICE STATIO	45 KING ST	E 1/8 - 1/4 (0.214 mi.)	129	33
MADELON ESTATES INC	2 SOUTH MAIN STREET	SE 1/8 - 1/4 (0.244 mi.)	AC145	37
30-32 NORTH MAIN	30 NORTH MAIN STREET	ESE 1/8 - 1/4 (0.247 mi.)	AB147	37

NY AST: A review of the NY AST list, as provided by EDR, and dated 04/02/2013 has revealed that there are 8 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OUR LADY OF MERCY CH	***260 WESTCHESTER AVEN***	***WNW 0 - 1/8 (0.023 mi.)***	***A6***	***9***
LOTIPAC HOLDING CO.,	5 GROVE ST.	SSE 0 - 1/8 (0.027 mi.)	A14	10
BRANCA REALTY LLC	225 IRVING AVENUE	N 0 - 1/8 (0.036 mi.)	B16	11
JOSEPH GIANFRANCESCO	***28 PEARL STREET***	***SSE 1/8 - 1/4 (0.129 mi.)***	***L69***	***21***
KING ST PETROLEUM LL	***152 KING STREET***	***NE 1/8 - 1/4 (0.229 mi.)***	***Z142***	***36***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	SE 0 - 1/8 (0.062 mi.)	C28	13
CAPITOL THEATRE	149-151 WESTCHESTER	SE 1/8 - 1/4 (0.128 mi.)	J57	21
VERIZON NEW YORK INC	***50 BROAD STREET***	***E 1/8 - 1/4 (0.162 mi.)***	***M90***	***26***

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SE 1/4 - 1/2 (0.298 mi.)***	***AG169***	***42***

NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SE 1/4 - 1/2 (0.298 mi.)***	***AG169***	***42***

State and tribal voluntary cleanup sites

NY VCP: A review of the NY VCP list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 NY VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SE 1/4 - 1/2 (0.298 mi.)***	***AG169***	***42***

CT VCP: A review of the CT VCP list, as provided by EDR, and dated 05/21/2013 has revealed that there is 1 CT VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HASCO ELECTRIC	***84 SOUTH WATER STREE***	***ESE 1/4 - 1/2 (0.454 mi.)***	***208***	***50***

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 05/21/2013 has revealed that there are 19 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	227 WESTCHESTER AVE	0 - 1/8 (0.001 mi.)	A4	8
Spill Number/Closed Date: 9303446 / 12/11/1998				
TTF	232 WESTCHESTER AVE	W 0 - 1/8 (0.006 mi.)	A5	8
Spill Number/Closed Date: 9714074 / Not Reported				

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Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
5 GROVE ST	5 GROVE ST	SSE 0 - 1/8 (0.027 mi.)	A13	10
Spill Number/Closed Date: 9905940 / 6/23/1999				
Spill Number/Closed Date: 9812367 / 5/1/2000				
RESIDENCE	200 IRVING AVE	N 0 - 1/8 (0.035 mi.)	B15	10
Spill Number/Closed Date: 9607406 / 1/15/2005				
Spill Number/Closed Date: 9412585 / 1/6/1995				
ROBINSON HARDWARE	WEST & PONINGO ST	SE 0 - 1/8 (0.045 mi.)	C18	11
Spill Number/Closed Date: 8907526 / 2/10/1992				
POLE #W4	24 GROVE ST	S 0 - 1/8 (0.083 mi.)	F38	15
Spill Number/Closed Date: 0004482 / 7/30/2002				
JANET WILSON	42 PALACE PLACE	ENE 0 - 1/8 (0.085 mi.)	G40	16
Spill Number/Closed Date: 9911848 / 12/15/2009				
PRIVATE DWELLING	18 HASECO AVE	NW 0 - 1/8 (0.102 mi.)	H45	17
Spill Number/Closed Date: 1210280 / Not Reported				
POLE W-1	BUSH STREET/PONINGO	NE 0 - 1/8 (0.106 mi.)	E49	17
Spill Number/Closed Date: 0104390 / 7/24/2001				
Not reported	307 WESTCHESTER AVE	WNW 0 - 1/8 (0.111 mi.)	H58	19
Spill Number/Closed Date: 9903316 / 6/24/1999				
FILANCIA RESIDENCE	34 GROVE STREET	SSW 0 - 1/8 (0.116 mi.)	F60	20
Spill Number/Closed Date: 9313192 / 2/23/1994				
Not reported	WESTCHEST AVE & SPRI	WNW 0 - 1/8 (0.117 mi.)	H63	20
Spill Number/Closed Date: 0003994 / 7/3/2000				
POLE W17	315 WESTCHESTER AVE	WNW 0 - 1/8 (0.124 mi.)	H65	21
Spill Number/Closed Date: 0507711 / 9/29/2005				

Lower Elevation	Address	Direction / Distance	Map ID	Page
PORT CHESTER SUBSTAT	SMITH STWESTCHESTER	SE 0 - 1/8 (0.052 mi.)	C20	11
Spill Number/Closed Date: 0108254 / 11/14/2001				
MANHOLE #4193	SMITH ST & WESTCHEST	SE 0 - 1/8 (0.052 mi.)	C21	12
Spill Number/Closed Date: 9307150 / 9/16/1999				
GETTY S/S	***200 WESTCHESTER AVE***	***SE 0 - 1/8 (0.052 mi.)***	***C27***	***13***
Spill Number/Closed Date: 9305467 / Not Reported				
Spill Number/Closed Date: 0505249 / 12/19/2006				
Spill Number/Closed Date: 0514127 / 3/31/2006				
Spill Number/Closed Date: 0711773 / 8/21/2008				
Spill Number/Closed Date: 0513551 / 2/23/2006				
**Additional key fields are available in the Map Findings section*				
INTERSECTION OF	IRVING AVE/ PALACE P	E 0 - 1/8 (0.082 mi.)	D37	15
Spill Number/Closed Date: 0512655 / 2/3/2006				
ROSCO LAB INC	***155 IRVING AVE***	***E 0 - 1/8 (0.091 mi.)***	***D43***	***16***
Spill Number/Closed Date: 9607875 / 9/24/1996				
Spill Number/Closed Date: 0608011 / 11/5/2009				
Not reported	PEARL ST & WESTCHEST	SE 0 - 1/8 (0.110 mi.)	J52	18
Spill Number/Closed Date: 0302087 / 6/3/2003				

EXECUTIVE SUMMARY

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/12/2013 has revealed that there are 21 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
US POSTAL SERVICE	***245 WESTCHESTER AVE***	***WNW 0 - 1/8 (0.023 mi.)***	***A7***	***9***
PORT CHESTER PUBLIC	***1 HASECO AVE***	***NNW 0 - 1/8 (0.111 mi.)***	***H53***	***18***
PONINGO CLEANERS DYE	***73 PONINGO ST***	***NNE 1/8 - 1/4 (0.139 mi.)***	***O82***	***24***
ROSCO LABS	***36 BUSH AVE***	***N 1/8 - 1/4 (0.165 mi.)***	***R94***	***26***
NUMME AUTOBODY	***60 PEARL ST***	***S 1/8 - 1/4 (0.174 mi.)***	***T98***	***27***
CON EDICON GAS MAIN	22 PARKER ST	NNE 1/8 - 1/4 (0.212 mi.)	Y118	31
MOBIL SERVICE STATIO	***144 KING ST***	***NE 1/8 - 1/4 (0.213 mi.)***	***Z121***	***32***
SHORELINE	***200 WILLIAM ST***	***SSW 1/8 - 1/4 (0.213 mi.)***	***X125***	***33***
CON EDISON - GD 204	***87 SEYMOUR RD.***	***N 1/8 - 1/4 (0.223 mi.)***	***136***	***35***
TECHNICAL RECOVERY S	***14 CLARK PL***	***NW 1/8 - 1/4 (0.227 mi.)***	***AA138***	***35***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GETTY PETROLEUM CORP	***200 WESTCHESTER AVE***	***SE 0 - 1/8 (0.052 mi.)***	***C28***	***13***
NEW YORK TELEPHONE C	***PEARL & IRVING***	***E 0 - 1/8 (0.104 mi.)***	***H48***	***17***
SPACETEC R & D	***5 N PEARL ST***	***SE 0 - 1/8 (0.108 mi.)***	***J50***	***18***
PONINGO CLEANERS & D	145 IRVING AVE	E 0 - 1/8 (0.111 mi.)	I56	19
BP AMOCO STATION - 1	***110 N PEARL ST***	***ENE 1/8 - 1/4 (0.130 mi.)***	***G73***	***22***
ISLAND PARK AUTO BOD	***120 N PEARL ST***	***ENE 1/8 - 1/4 (0.137 mi.)***	***M79***	***23***
NEW YORK TELEPHONE C	***50 BROAD ST***	***E 1/8 - 1/4 (0.152 mi.)***	***M91***	***26***
SERVICE CUSTOMIZING	***33 NEW BROAD ST***	***SSE 1/8 - 1/4 (0.182 mi.)***	***V103***	***28***
PREMIER MICROWAVE CO	***33 NEW BROAD ST MAIN***	***SSE 1/8 - 1/4 (0.182 mi.)***	***V104***	***28***
CON EDISON POLE W5	***KING ST & WESTCHESTE***	***ESE 1/8 - 1/4 (0.220 mi.)***	***AB135***	***35***
ETERNAL IMAGES & GIF	***16 S MAIN ST***	***SE 1/8 - 1/4 (0.250 mi.)***	***AC150***	***38***

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 05/01/2013 has revealed that there are 23 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED STATES POSTAL	245 WESTCHESTER AVE	WNW 0 - 1/8 (0.023 mi.)	A11	10
HANNIGANS AUTO BODY	***10 BULKLEY AVE***	***NE 0 - 1/8 (0.057 mi.)***	***E23***	***12***
PORT CHESTER PUBLIC	***1 HASECO AVE***	***NNW 0 - 1/8 (0.111 mi.)***	***H53***	***18***
NORD COMPUTER FLOORI	35 BUSH AVENUE	NNE 0 - 1/8 (0.117 mi.)	K61	20
CON EDISON - PORTCH	***53 SMITH STREET***	***S 0 - 1/8 (0.117 mi.)***	***F64***	***20***
JOES GARAGE	***28 PEARL STREET***	***SSE 1/8 - 1/4 (0.129 mi.)***	***L68***	***21***
PONINGO CLEANERS & D	***73 PONINGO STREET***	***NNE 1/8 - 1/4 (0.139 mi.)***	***O81***	***24***
VERIZON	WESTCHESTER AVE & SO	WNW 1/8 - 1/4 (0.165 mi.)	Q92	25
ROSCO LABS	***36 BUSH AVE***	***N 1/8 - 1/4 (0.165 mi.)***	***R94***	***26***
NUMME AUTOBODY	***60 PEARL ST***	***S 1/8 - 1/4 (0.174 mi.)***	***T98***	***27***
F L AUTO BODY	***70 GROVE ST***	***SSW 1/8 - 1/4 (0.188 mi.)***	***X110***	***30***
CON EDISON GAS MAIN	22 PARKER ST	NNE 1/8 - 1/4 (0.212 mi.)	Y117	31
MOBIL STATION	***144 KINGS STREET***	***NE 1/8 - 1/4 (0.213 mi.)***	***Z120***	***32***
CON EDISON - GD 204	***87 SEYMOUR RD.***	***N 1/8 - 1/4 (0.223 mi.)***	***136***	***35***
14 CLARK PLACE	***14 CLARK PLACE***	***NW 1/8 - 1/4 (0.227 mi.)***	***AA137***	***35***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GETTY PETROLEUM CORP	***200 WESTCHESTER AVE***	***SE 0 - 1/8 (0.052 mi.)***	***C28***	***13***

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EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
PREMIER CLEANERS	*195 WESTCHESTER AVE*	*SE 0 - 1/8 (0.069 mi.)*	*C32*	*14*
NYNEX	IRVING AVE/NORTH PEA	E 0 - 1/8 (0.103 mi.)	I46	17
NYNEX	IRVING AND PEARL STR	E 0 - 1/8 (0.103 mi.)	I47	17
NEW YORK TELEPHONE C	*PEARL & IRVING*	*E 0 - 1/8 (0.104 mi.)*	*I48*	*17*
SPACETEC R & D	*5 N PEARL ST*	*SE 0 - 1/8 (0.108 mi.)*	*J50*	*18*
EXCAVATION	*110 NORTH PEARL ST*	*ENE 1/8 - 1/4 (0.130 mi.)*	*G74*	*22*
ISLAND PARK AUTO BOD	*120 N PEARL ST*	*ENE 1/8 - 1/4 (0.137 mi.)*	*M79*	*23*
NEW YORK TELEPHONE C	*60 BROAD ST*	*E 1/8 - 1/4 (0.162 mi.)*	*M91*	*26*
PREMIER MICROWAVE CO	*33 NEW BROAD ST MAIN*	*SSE 1/8 - 1/4 (0.182 mi.)*	*V104*	*28*
CON EDISON POLE W5	*KING ST & WESTCHESTE*	*ESE 1/8 - 1/4 (0.220 mi.)*	*AB135*	*35*
COMMUTER CLEANERS	*29 N MAIN ST*	*ESE 1/8 - 1/4 (0.249 mi.)*	*AB151*	*38*
ETERNAL IMAGES & GIF	*16 S MAIN ST*	*SE 1/8 - 1/4 (0.250 mi.)*	*AC153*	*38*

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 05/01/2013 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
F L AUTO BODY	*70 GROVE ST*	*SSW 1/8 - 1/4 (0.188 mi.)*	*X110*	*30*

NY DRYCLEANERS: A review of the NY DRYCLEANERS list, as provided by EDR, and dated 04/19/2013 has revealed that there are 4 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PONINGO CLEANERS & D	*73 PONINGO STREET*	*NNE 1/8 - 1/4 (0.139 mi.)*	*O81*	*24*

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK'S PREMIERE CLEA	195 WESTCHESTER AVEN	SE 0 - 1/3 (0.069 mi.)	C30	14
PONINGO CLEANERS & D	145 IRVING STREET	E 0 - 1/8 (0.111 mi.)	I57	19
COMMUTER CLEANERS	*29 N MAIN ST*	*ESE 1/8 - 1/4 (0.249 mi.)*	*AB151*	*38*

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY A	INTERSECTION - PURDY	SSE 1/4 - 1/2 (0.425 mi.)	AN200	49

EXECUTIVE SUMMARY

EDR US Hist Auto Stat: A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 18 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	216 WESTCHESTER AVE	SE 0 - 1/8 (0.025 mi.)	A12	10
Not reported	10 BULKLEY AVE	NE 0 - 1/8 (0.057 mi.)	E22	12
Not reported	54 PONINGO ST	NE 0 - 1/8 (0.095 mi.)	E44	16
Not reported	28 PEARL ST	SSE 1/8 - 1/4 (0.129 mi.)	L70	22
Not reported	77 PONINGO ST	NNE 1/8 - 1/4 (0.152 mi.)	O87	25
Not reported	71 WASHINGTON ST	SW 1/8 - 1/4 (0.167 mi.)	S95	27
Not reported	44 OAK ST	SSW 1/8 - 1/4 (0.173 mi.)	96	27
Not reported	60 PEARL ST	S 1/8 - 1/4 (0.174 mi.)	T97	27
Not reported	67 SPRING ST	WSW 1/8 - 1/4 (0.178 mi.)	S100	28
Not reported	66 PEARL ST	S 1/8 - 1/4 (0.186 mi.)	T108	29
Not reported	70 GROVE ST	SSW 1/8 - 1/4 (0.188 mi.)	X111	30
Not reported	144 KING ST	NE 1/8 - 1/4 (0.215 mi.)	Z130	34
Not reported	152 KING ST	NE 1/8 - 1/4 (0.229 mi.)	Z141	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	200 WESTCHESTER AVE	SE 0 - 1/8 (0.062 mi.)	C26	13
Not reported	6 PEARL ST	SE 0 - 1/8 (0.112 mi.)	J59	19
Not reported	110 N PEARL ST	ENE 1/8 - 1/4 (0.130 mi.)	G71	22
Not reported	115 N PEARL ST	ENE 1/8 - 1/4 (0.131 mi.)	M76	23
Not reported	29 NEW BROAD ST	SSE 1/8 - 1/4 (0.179 mi.)	V102	28

EDR US Hist Cleaners: A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 12 EDR US Hist Cleaners sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	213 WESTCHESTER AVE	SE 0 - 1/8 (0.042 mi.)	A17	11
Not reported	38 BULKLEY AVE	NNE 0 - 1/8 (0.070 mi.)	E33	14
Not reported	46 PONINGO ST	NE 0 - 1/8 (0.076 mi.)	E34	14
Not reported	20 PALACE PL	ENE 0 - 1/8 (0.078 mi.)	D35	15
Not reported	73 PONINGO ST	NNE 1/8 - 1/4 (0.139 mi.)	O80	24

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	169 IRVING AVE	E 0 - 1/8 (0.047 mi.)	D19	11
Not reported	195 WESTCHESTER AVE	SE 0 - 1/8 (0.069 mi.)	C31	14
Not reported	185 WESTCHESTER AVE	SE 0 - 1/8 (0.081 mi.)	C36	15
Not reported	145 IRVING AVE	E 0 - 1/8 (0.111 mi.)	I55	19
Not reported	141 WILLETT AVE	ENE 1/8 - 1/4 (0.185 mi.)	W107	29
Not reported	8 S MAIN ST	SE 1/8 - 1/4 (0.245 mi.)	AC146	37
Not reported	29 N MAIN ST	ESE 1/8 - 1/4 (0.249 mi.)	AB150	38

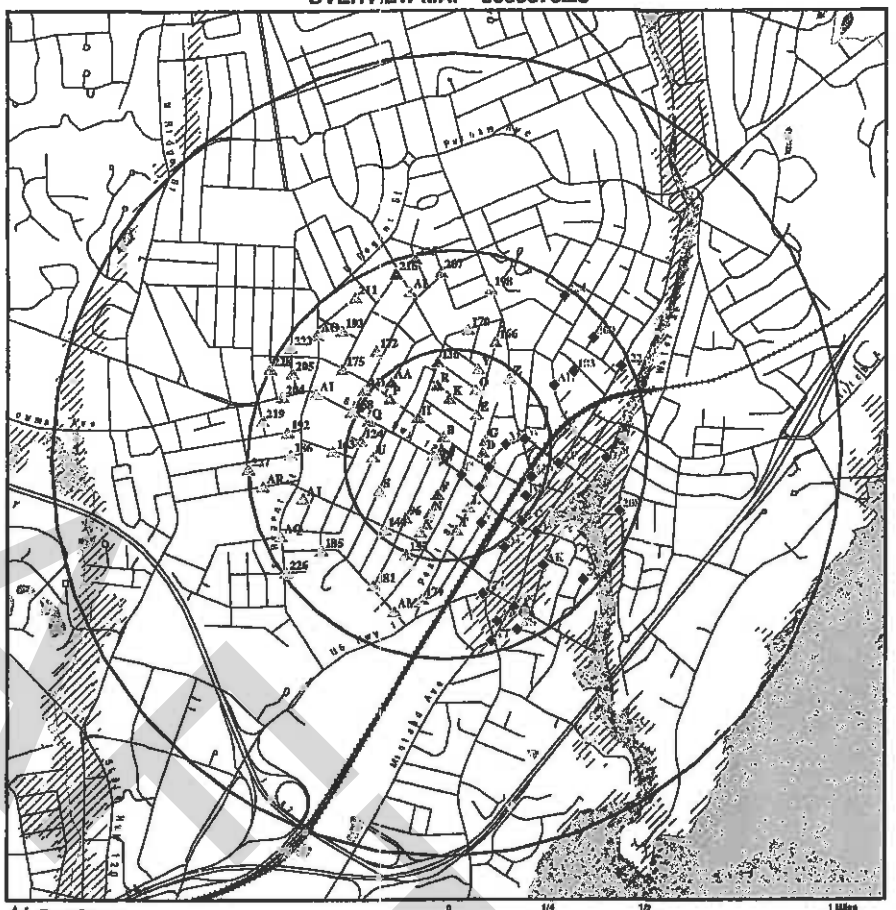
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Count: 0 record(s)

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GREENWICH	1009361111	MILLER MOTORCARS INC	HWY 1	06871	RCRA NonGen / NLR
PORT CHESTER	1007332629	FRONEK MOTORS	RT 1 & RIVERDALE AVE	10573	RCRA NonGen / NLR, FINDS
PORT CHESTER	S108653714	CAPITY KLEEN TRUCK	RT 287 BOUND W		NY Spills
PORT CHESTER	1016022909	METRO NORTH RR NEW HAVEN LINE WEST	BROAD ST		FINDS
PORT CHESTER	0101107974	FOOT OF WESTCHESTER AVE.	BYRON RIV		NY Spills
PORT CHESTER	1012.47878	WESTCHESTER (CO)PORT CHESTER SD ST	FOX ISLAND RD		FINDS
PORT CHESTER	S104653714	PARKING LOT	IRVING AVE		NY Spills
PORT CHESTER	1007205086	NEW YORK TELEPHONE	IRVING & PEARL ST		RCRA NonGen / NLR, NY MANIFEST
PORT CHESTER	S110.42.984	INTERSECTION ROAD	PONDINGO ST & HAMILTON AVE		NY Spills
PORT CHESTER	S10.005537	WESTCHESTER AVENUE	WESTCHESTER AVE	10573	NY Spills
PORT CHESTER	S107720900	FIRE HEADQUARTERS	3.09 WESTCHESTER AVE		NY Spills
PORT CHESTER	S106365877		WESTCHESTER & NRTH REGION		NY Spills
PORT CHESTER	S10011.8226	THE	34 WESTCHESTER AVE	10573	NY Spills
PORT CHESTER	S107694137	VERIZON-PORT CHESTER	WESTCHESTER AVE	10573	NJ MANIFEST
PORT CHESTER	1009241325	CONSOLIDATED EDISON	WESTCHESTER AVE & AVE	10573	NY MANIFEST
PORT CHESTER	1013.08670	CON EDISON	SB WESTCHESTER AVE	10573	RCRA NonGen / NLR
PORT CHESTER	S106381521		WESTCHESTER AVE	10573	NY Spills
PORT CHESTER	S107120715	POLE 33	WILLIAMS ST & WASHINGTON AVE		NY Spill
PORTCHESTER	S113130438	NYSDOT	RT 1	10573	NY MANIFEST
PORTCHESTER	1009234.28	NYNEX	IRVING & N REGENTS ST	10573	NY MANIFEST
PORTCHESTER	1009[illegible]	NYNEX	IRVING EXT PEARL & N REGENTS	10573	NY MANIFEST
RYE	1009440274	NYSDOT 1-287 MIDLAND AVENUE - E/N	1	10570	RCRA-LQG
RYE	1010.01452	NYSDOT	RT 1	10580	RCRA NonGen / NLR, FINDS, NY MANIFEST
RYE	1007206492	CONSOLIDATED EDISON	180TH ST & WASHINGTON MANOR	10580	RCRA NonGen / NLR, NY MANIFEST
RYE	1014818161	SOUTH BARRY AVENUE BRIDGE	S BARRY AVENUE 1200 FROM BOSTO	10580	FINDS
RYE	1001107464	WESTCHESTER COUNTY DPW	DRAGON COASTER RIDE PLAYLAND	10580	RCRA NonGen / NLR, FINDS, NY MANIFEST
RYE	1010135.53	WESTCHESTER CO BOATHOUSE AT PLAYLA	DE PLAYLAND PKWY	10580	RCRA-CESQG
RYE	1014736481	CON EDISON	EB WESTCHESTER AVE	10580	RCRA NonGen / NLR
RYE BROOK	1010171003	BOCES SOUTHERN WESTCHESTER	17 BERNLEY DR	10573	FINDS
WESTCHESTER COUNTY	S113.26505	WESTCHESTER COUNTY HURRICANE SANDY	ALL OF WESTCHESTER COUNTY		NY Spills
WESTCHESTER COUNTY	S111237.30	WESTCHESTER IRENE	ALL OF WESTCHESTER COUNTY		NY Spills
WESTCHESTER COUNTY	2010035402	BRONX RIVER BRONX STREET BY HASTLT	BRONX RIVER BRONX STREET BY HA		ERNS
WESTCHESTER COUNTY	S112141112	WESTCHESTER COUNTY	FINMORE AVE		NY MANIFEST
WESTCHESTER COUNTY	S112141111	WESTCHESTER COUNTY	GREEN ACRES		NY MANIFEST

OVERVIEW MAP - 3666876.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

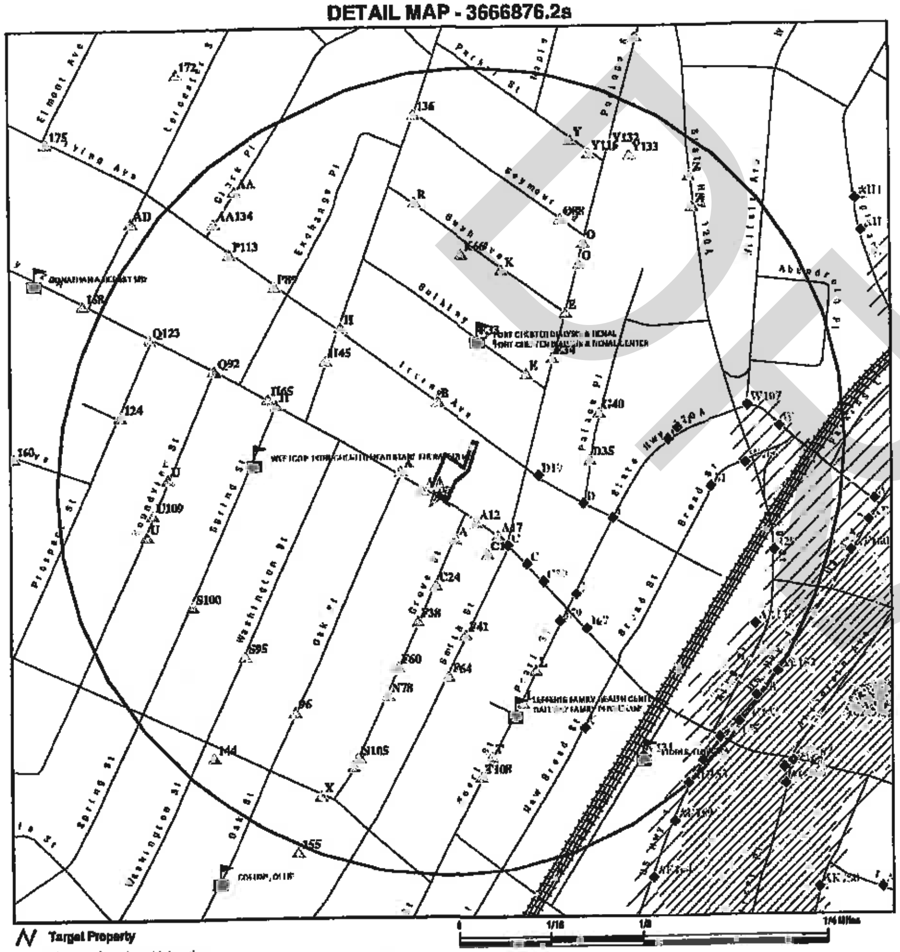
This report includes interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 223-225 Westchester Avenue ADDRESS: 223-225 Westchester Avenue Port Chester NY 10573 LAT/LONG: 41.0027 / 73.6675	CLIENT: GO Environmental CONTACT: Tina Ostrowski / Sue INQUIRY #: 3666876.2s DATE: July 16, 2013 2:47 pm

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DETAIL MAP - 3666876.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 223-225 Westchester Avenue ADDRESS: 223-225 Westchester Avenue Port Chester NY 10573 LAT/LONG: 41.0027 / 73.6575	CLIENT: GO Environmental CONTACT: Tina Ostrowski / Sue INQUIRY #: 3666876.2s DATE: July 16, 2013 2:48 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	1	1	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		2	1	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	0	0	0	NR	0
CT SHWS	1.000		0	0	0	0	NR	0
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	2	0	NR	NR	2
CT SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
NY LTANKS	0.500		7	28	70	NR	NR	106

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.250	1	7	17	NR	NR	NR	25
CT UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY AST	0.250		4	4	NR	NR	NR	8
CT AST	0.250		0	0	NR	NR	NR	0
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	0.500		0	0	1	NR	NR	1
CT ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	1	NR	NR	1
NY RES DECL	0.125		0	NR	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	1	NR	NR	1
CT VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
CT BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
CT SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
CT PROPERTY	0.250		0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125		19	NR	NR	NR	NR	19
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
CT SPILLS 90	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		6	15	NR	NR	NR	21
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		11	17	NR	NR	NR	28
CT MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		0	1	NR	NR	NR	1
NY DRYCLEANERS	0.250		2	2	NR	NR	NR	4
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY SPDES	TP		NR	NR	NR	NR	NR	0
CT NPDES	TP		NR	NR	NR	NR	NR	0

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY AIRS	TP		NR	NR	NR	NR	NR	0
CT AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1
EDR US Hist Auto Stat	0.250		5	13	NR	NR	NR	18
EDR US Hist Cleaners	0.250		8	4	NR	NR	NR	12

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Elevation — Site — Database(s) — EDR ID Number / EPA ID Number

A1
Target Property
225 WESTCHESTER AVENUE CORP
225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573
NY UST **U003994260** **N/A**

Actual: 49 ft.

Click here for full text details

NY UST
Id/Status: 3-601130 / Unregulated: <1101 gal. PBS

A2
Target Property
POKO MANAGEMENT CORP.
225 WESTCHESTER AVE.
PORT CHESTER, NY
FINDS **1012277355** **N/A**

Actual: 49 ft.

Click here for full text details

A3
Target Property
225 WESTCHESTER AVE
PORT CHESTER, NY
NY LTANKS **S106385695** **N/A**

Actual: 49 ft.

Click here for full text details

NY LTANKS
Spill Number/Closed Date: 0314125 / 5/3/2004

A4
< 1/8
0.001 mi.
4 ft.
Relative: Higher
227 WESTCHESTER AVE
PORT CHESTER, NY
NY Spills **S104647096** **N/A**

Click here for full text details

NY Spills
Spill Number/Closed Date: 9302146 / 12/11/1995

A5
West
< 1/8
0.006 mi.
30 ft.
Relative: Higher
TTF
232 WESTCHESTER AVE
PORT CHESTER, NY
NY Spills **S104619482** **N/A**

Click here for full text details

NY Spills
Spill Number/Closed Date: 9714074 / Not Reported

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A6 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	OUR LADY OF MERCY CHURCH 260 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600653 / Administratively Closed NY AST PBS Number: 3-068187	NY UST NY AST	U003584889 N/A
A7 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	US POSTAL SERVICE 245 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NY2180000182	RCRA NonGen / NLR FINDS	1004568371 NY2180000182
A8 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	U.S. POST OFFICE PORTCHESTER 245 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-449202 / Unregulated: <1101 gal. PBS	NY UST	U004177533 N/A
A9 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	MRS. EDWARD QUINLAND OFF. 250 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9104625 / 8/16/1991	NY LTANKS	S102660701 N/A
A10 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	OUR LADY OF MERCY CHURCH 260 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 8705860 / 2/16/1988 Spill Number/Closed Date: 8707648 / 2/16/1988	NY LTANKS	S100139805 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A11 WNW < 1/8 0.023 mi. 123 ft. Relative: Higher	UNITED STATES POSTAL SERVICE 245 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	NY MANIFEST	1009225420 N/A
A12 SE < 1/8 0.025 mi. 132 ft. Relative: Higher	216 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015328529 N/A
A13 SSE < 1/8 0.027 mi. 141 ft. Relative: Higher	5 GROVE ST 5 GROVE ST PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9905940 / 8/23/1999 Spill Number/Closed Date: 9312367 / 5/1/2006	NY Spills	S104194106 N/A
A14 SSE < 1/8 0.027 mi. 141 ft. Relative: Higher	LOTIPAC HOLDING CO., LLC 5 GROVE ST. PORT CHESTER, NY 10573 Click here for full text details NY AST PBS Number: 3-601182	NY AST	U004167391 N/A
B15 North < 1/8 0.035 mi. 183 ft. Relative: Higher	RESIDENCE 200 IRVING AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9307406 / 1/15/2005 Spill Number/Closed Date: 9412585 / 1/8/1995	NY Spills	S102401156 N/A

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MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B16 North < 1/8 0.035 mi. 191 ft. Relative: Higher	BRANCA REALTY LLC 225 IRVING AVENUE PORT CHESTER, NY 10573 Click here for full text details NY AST PBS Number: 3-601183	NY AST	A100355479 N/A
A17 SE < 1/8 0.042 mi. 222 ft. Relative: Higher	213 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015018091 N/A
C18 SE < 1/8 0.045 mi. 238 ft. Relative: Higher	ROBINSON HARDWARE WEST & PONINGO ST PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0907526 / 2/10/1992	NY Spills	S102104011 N/A
D19 East < 1/8 0.047 mi. 247 ft. Relative: Lower	169 IRVING AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015002859 N/A
C20 SE < 1/8 0.052 mi. 272 ft. Relative: Lower	PORT CHESTER SUBSTATION SMITH ST/WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0108254 / 11/14/2001	NY Spills	S105236073 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C21 SE < 1/8 0.052 mi. 272 ft. Relative: Lower	MANHOLE #4193 SMITH ST & WESTCHESTER PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9907150 / 9/16/1999	NY Spills	S104195086 N/A
E22 NE < 1/8 0.057 mi. 301 ft. Relative: Higher	10 BULKLEY AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015116500 N/A
E23 NE < 1/8 0.057 mi. 301 ft. Relative: Higher	HANNIGANS AUTO BODY INC 10 BULKLEY AVE PORT CHESTER, NY Click here for full text details RCRA-CESQG EPA Id: NYR000032904	RCRA-CESQG FINDS NY MANIFEST	1004760118 NYR000032904
C24 South < 1/8 0.057 mi. 302 ft. Relative: Higher	PRESTA HOME 15 GROVE STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0510105 / 5/1/2006	NY LTANKS	S107469222 N/A
C25 SE < 1/8 0.062 mi. 329 ft. Relative: Lower	GLOBAL MONTELLO GROUP CORP. # 5906 200 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status: 3-137403 / Active	NY UST	U003994553 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C26 SE < 1/8 0.062 mi. 329 ft. Relative: Lower	200 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015201621 N/A
C27 SE < 1/8 0.062 mi. 329 ft. Relative: Lower	GETTY S/S 200 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0202153 / 6/17/2002 Spill Number/Closed Date: 9211702 / 8/4/1993 Spill Number/Closed Date: 0508799 / 8/9/2006 Spill Number/Closed Date: 9912052 / 3/10/2005 NY Spills Spill Number/Closed Date: 9305467 / Not Reported Spill Number/Closed Date: 0505249 / 12/19/2006 Spill Number/Closed Date: 0514127 / 3/31/2006 Spill Number/Closed Date: 0711773 / 8/21/2008 Spill Number/Closed Date: 0513551 / 2/23/2006 Spill Number/Closed Date: 0211620 / 12/18/2008 Spill Number/Closed Date: 0511059 / 12/19/2006 Spill Number/Closed Date: 0511025 / 12/19/2006 Spill Number/Closed Date: 0408463 / 11/1/2004 Spill Number/Closed Date: 0711487 / 2/12/2008 Spill Number/Closed Date: 0512327 / 12/19/2006	NY LTANKS NY Spills	S104516345 N/A
C28 SE < 1/8 0.062 mi. 329 ft. Relative: Lower	GETTY PETROLEUM CORP 200 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NY0000071233	RCRA NonGen / NLR FINDS NY MANIFEST	1000871559 NY0000071233
C29 SE < 1/8 0.062 mi. 329 ft. Relative: Lower	GLOBAL MONTELLO GROUP CORP. # 5906 200 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY AST PBS Number: 3-137405	NY AST	A100276893 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C30 SE < 1/8 0.069 mi. 365 ft. Relative: Lower	PARK'S PREMIERE CLEANERS 195 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY DRYCLEANERS Facility Id: 3-5542-00215	NY DRYCLEANERS	S110247576 N/A
C31 SE < 1/8 0.069 mi. 366 ft. Relative: Lower	195 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015010934 N/A
C32 SE < 1/8 0.069 mi. 366 ft. Relative: Lower	PREMIER CLEANERS 195 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details RCRA-SQG EPA Id: NYD981536243	RCRA-SQG NY MANIFEST US AIRS	1000299570 NYD981536243
E33 NNE < 1/8 0.070 mi. 367 ft. Relative: Higher	38 BULKLEY AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015051509 N/A
E34 NE < 1/8 0.076 mi. 403 ft. Relative: Higher	46 PONINGO ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015063849 N/A

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MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
D35 ENE < 1/8 0.078 mi. 412 ft. Relative: Higher	20 PALACE PL PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015012190 N/A
C36 SE < 1/8 0.081 mi. 426 ft. Relative: Lower	165 WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015008185 N/A
D37 East < 1/8 0.082 mi. 431 ft. Relative: Lower	INTERSECTION OF IRVING AVE/ PALACE PLACE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0512655 / 2/3/2006	NY Spills	S107522598 N/A
F38 South < 1/8 0.083 mi. 438 ft. Relative: Higher	POLE #W4 24 GROVE ST PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0204482 / 7/30/2002	NY Spills	S106006060 N/A
C39 SE < 1/8 0.085 mi. 451 ft. Relative: Lower	SIMONS COMPANY BUILDING 181 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-413747 / Unregulated: <1101 gal. PBS	NY UST	U004177358 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
G40 ENE < 1/8 0.086 mi. 453 ft. Relative: Higher	JANET WILSON 42 PALACE PLACE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9911848 / 12/16/2009	NY Spills	S104516312 N/A
F41 South < 1/8 0.091 mi. 478 ft. Relative: Higher	36 SMITH ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0003759 / 5/5/2003	NY LTANKS	S104521180 N/A
D42 East < 1/8 0.091 mi. 479 ft. Relative: Lower	GAME SPORTSWEAR LTD. 155 IRVING AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-515310 / Unregulated: <1101 gal. PBS	NY UST	U003884356 N/A
D43 East < 1/8 0.091 mi. 479 ft. Relative: Lower	ROSCO LAB INC 155 IRVING AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9010372 / 1/22/1991 NY Spills Spill Number/Closed Date: 9607675 / 9/24/1996 Spill Number/Closed Date: 0808011 / 11/5/2009	NY LTANKS NY Spills	U003647550 N/A
E44 NE < 1/8 0.095 mi. 499 ft. Relative: Higher	54 PONINGO ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015545724 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H45 NW < 1/8 0.102 mi. 541 ft. Relative: Higher	PRIVATE DWELLING 18 HASECO AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 1210280 / Not Reported	NY Spills	S112230284 N/A
I46 East < 1/8 0.103 mi. 546 ft. Relative: Lower	NYNEX IRVING AVE/NORTH PEARL ST PORTCHESTER, NY 10573 Click here for full text details	NY MANIFEST	1009233743 N/A
I47 East < 1/8 0.103 mi. 546 ft. Relative: Lower	NYNEX IRVING AND PEARL STREET PORTCHESTER, NY 10573 Click here for full text details	NY MANIFEST	1009234088 N/A
I48 East < 1/8 0.104 mi. 547 ft. Relative: Lower	NEW YORK TELEPHONE CO PEARL & IRVING PORT CHESTER, NY 10603 Click here for full text details RCRA NonGen / NLR EPA Id: NYP000911503	RCRA NonGen / NLR NY MANIFEST	1007205132 NYP000911503
649 NE < 1/8 0.106 mi. 558 ft. Relative: Higher	POLE W-1 BUSH STREET/PONINGO ST PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0104390 / 7/24/2001	NY Spills	S105140944 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
J50 SE < 1/8 0.108 mi. 572 ft. Relative: Lower	SPACETEC R & D 5 N PEARL ST PORTCHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD064305501	RCRA NonGen / NLR FINDS NY MANIFEST	1000169158 NYD064305501
H51 WNW < 1/8 0.109 mi. 578 ft. Relative: Higher	OUR LADY OF MERCY SCHOOL 312 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0009778 / 6/20/2001 Spill Number/Closed Date: 0003718 / 9/2[illegible]/2001	NY LTANKS	S104821854 N/A
J52 SE < 1/8 0.110 mi. 581 ft. Relative: Lower	PEARL ST & WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0302087 / 6/3/2003	NY Spills	S106014433 N/A
H53 NNW < 1/8 0.111 mi. 585 ft. Relative: Higher	PORT CHESTER PUBLIC LIBRARY 1 HASECO AVE PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYR000025908	RCRA NonGen / NLR FINDS NY MANIFEST	1001119303 NYR000025908
H54 NNW < 1/8 0.111 mi. 585 ft. Relative: Higher	PORT CHESTER PUBLIC LIBRARY 1 HASECO AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status: 3-801509 / Active	NY UST	U004177148 N/A

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MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
I55 East < 1/8 0.111 mi. 585 ft. Relative: Lower	145 IRVING AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1014994175 N/A
I56 East < 1/8 0.111 mi. 585 ft. Relative: Lower	PONINGO CLEANERS & DYERS 145 IRVING AVE PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYR000089136	RCRA NonGen / NLR	1004761662 NYR000089136
I57 East < 1/8 0.111 mi. 585 ft. Relative: Lower	PONINGO CLEANERS & DRYERS 145 IRVING STREET PORT CHESTER, NY 10573 Click here for full text details NY DRYCLEANERS Facility Id: 3-5548-00238	NY DRYCLEANERS	S110247650 N/A
H58 WNW < 1/8 0.111 mi. 586 ft. Relative: Higher	307 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9903316 / 6/24/1999	NY Spills	S104649191 N/A
J59 SE < 1/8 0.112 mi. 590 ft. Relative: Lower	6 PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015566382 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
F60 SSW < 1/8 0.116 mi. 612 ft. Relative: Higher	FILANCIA RESIDENCE 34 GROVE STREET PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9313192 / 2/23/1994	NY Spills	S104498389 N/A
K61 NNE < 1/8 0.117 mi. 617 ft. Relative: Higher	NORD COMPUTER FLOORING CORPORATION 35 BUSH AVENUE PORT CHESTER, NY 10573 Click here for full text details	NY MANIFEST	1009232961 N/A
K62 NNE < 1/8 0.117 mi. 617 ft. Relative: Higher	HILL & DALE SALES #35 BUSH AVE. PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600047 / Unregulated: <1101 gal. PBS	NY UST	U003994612 N/A
H63 WNW < 1/8 0.117 mi. 618 ft. Relative: Higher	WESTCHEST AVE & SPRING ST PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0003994 / 7/3/2000	NY Spills	S104651037 N/A
F64 South < 1/8 0.117 mi. 620 ft. Relative: Higher	CON EDISON - PORTCHESTER 53 SMITH STREET PORTCHESTER, NY Click here for full text details RCRA-CESQG EPA Id: NYR000107474	RCRA-CESQG FINDS NY MANIFEST	1005444426 NYR000107474

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H65 WNW < 1/8 0.124 mi. 654 ft. Relative: Higher	POLE W17 315 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 0507711 / 9/29/2005	NY Spills	S107409223 N/A
K66 North 1/8-1/4 0.126 mi. 665 ft. Relative: Higher	COOK RESIDENCE 21 BUSH AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-801603 / Unregulated	NY UST	U004176253 N/A
J67 SE 1/8-1/4 0.128 mi. 678 ft. Relative: Lower	CAPITOL THEATRE 149-151 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY AST PBS Number: 3-800325	NY AST	A100361863 N/A
L68 SSE 1/8-1/4 0.129 mi. 679 ft. Relative: Higher	JOES GARAGE 28 PEARL STREET PORT CHESTER, NY 10573 Click here for full text details NY LTANKS Spill Number/Closed Date: 0605839 / 12/27/2006	NY LTANKS NY MANIFEST	S108131270 N/A
L69 SSE 1/8-1/4 0.129 mi. 679 ft. Relative: Higher	JOSEPH GIANFRANCESCO JR., INC. 28 PEARL STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-074881 / Active NY AST PBS Number: 3-074881	NY UST NY AST	U003884578 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
L70 SSE 1/8-1/4 0.129 mi. 679 ft. Relative: Higher	28 PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015385317 N/A
G71 ENE 1/8-1/4 0.130 mi. 686 ft. Relative: Lower	110 N PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015152102 N/A
G72 ENE 1/8-1/4 0.130 mi. 685 ft. Relative: Lower	D & F SERVICE INC. 110 NORTH PEARL STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-449377 / Active	NY UST	U003949459 N/A
G73 ENE 1/8-1/4 0.130 mi. 686 ft. Relative: Lower	BP AMOCO STATION - 110 N PEARL ST 110 N PEARL ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD981566540	RCRA NonGen / NLR US AIRS	1000174571 NYD981566540
G74 ENE 1/8-1/4 0.130 mi. 686 ft. Relative: Lower	EXCAVATION 110 NORTH PEARL ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0705049 / 10/19/2007 NY Spills Spill Number/Closed Date: 0701977 / 10/19/2007 Spill Number/Closed Date: 9311670 / 5/14/2004	NY LTANKS NY MANIFEST NY Spills	S108765479 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
M75 ENE 1/8-1/4 0.131 mi. 691 ft. Relative: Lower	DONS SERVICE STATION 115 NORTH PEARL STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-172936 / Unregulated: <1101 gal. PBS	NY UST	U004176339 N/A
M76 ENE 1/8-1/4 0.131 mi. 691 ft. Relative: Lower	115 N PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015168315 N/A
L77 SSE 1/8-1/4 0.132 mi. 698 ft. Relative: Higher	JOE'S GARAGE 28 PEARL STREET PORT CHESTER, NY 10573 Click here for full text details RCRA-LQG EPA Id: NYR000149815	RCRA-LQG	1010566396 NYR000149815
N78 SSW 1/8-1/4 0.136 mi. 719 ft. Relative: Higher	TRAFFIC ACCIDENT 39 GROVE STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0412980 / 3/12/2005	NY LTANKS	S106868879 N/A
M79 ENE 1/8-1/4 0.137 mi. 722 ft. Relative: Lower	ISLAND PARK AUTO BODY 120 N PEARL ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD986945871	RCRA NonGen / NLR FINDS NY MANIFEST	1004757663 NYD986945871

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
O80 NNE 1/8-1/4 0.139 mi. 733 ft. Relative: Higher	73 PONINGO ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015091862 N/A
O81 NNE 1/8-1/4 0.139 mi. 733 ft. Relative: Higher	PONINGO CLEANERS & DRYERS 73 PONINGO STREET PORT CHESTER, NY 10573 Click here for full text details NY Spills Spill Number/Closed Date: 9101022 / 4/29/1991 NY DRYCLEANERS Facility Id: 3-5548-00239	NY MANIFEST NY Spills NY DRYCLEANERS	S110247651 N/A
O82 NNE 1/8-1/4 0.139 mi. 733 ft. Relative: Higher	PONINGO CLEANERS DYERS 73 PONINGO ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD013053079	RCRA NonGen / NLR US AIRS	1000257394 NYD013053079
L83 SSE 1/8-1/4 0.145 mi. 764 ft. Relative: Higher	NEILSON'S ICE CREAM 41 PEARL STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-000075 / Unregulated: <1101 gal. PBS	NY UST	U003557261 N/A
L84 SSE 1/8-1/4 0.145 mi. 764 ft. Relative: Higher	NEILSON ICE CREAM 41 PEARL ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9511562 / 3/8/1996	NY LTANKS	S103558805 N/A

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MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
O85 NNE 1/8-1/4 0.152 mi. 804 ft. Relative: Higher	SUBURBAN BINDERY 77 PONINGO ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9604336 / 7/1/1997	NY LTANKS	U003648008 N/A
O86 NNE 1/8-1/4 0.152 mi. 804 ft. Relative: Higher	SUBURBAN BINDERY SERVICE 77 PONINGO STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600954 / Unregulated: <1101 gal. PBS	NY UST	U003858001 N/A
O87 NNE 1/8-1/4 0.152 mi. 804 ft. Relative: Higher	77 PONINGO ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015629815 N/A
O88 NNE 1/8-1/4 0.160 mi. 845 ft. Relative: Higher	RESIDENCE 214 SEYMOR RD PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9602172 / 5/20/1996	NY LTANKS	S102675185 N/A
P89 NW 1/8-1/4 0.161 mi. 849 ft. Relative: Higher	MEDINA RESIDENCE 316-318 IRVING AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0900105 / 6/28/2009	NY LTANKS	S109583772 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
M90 East 1/8-1/4 0.152 mi. 854 ft. Relative: Lower	VERIZON NEW YORK INC. (NY98335) 50 BROAD STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-184640 / Active NY AST PBS Number: 3-184640	NY UST NY AST	U003885688 N/A
M91 East 1/8-1/4 0.152 mi. 854 ft. Relative: Lower	NEW YORK TELEPHONE CO 50 BROAD ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NY0000134585	RCRA NonGen / NLR FINDS NY MANIFEST	1000672033 NY0000134585
Q92 WNW 1/8-1/4 0.165 mi. 869 ft. Relative: Higher	VERIZON WESTCHESTER AVE & SOUND VIEW PORT CHESTER, NY 10573 Click here for full text details	NY MANIFEST	1009235101 N/A
R93 North 1/8-1/4 0.165 mi. 871 ft. Relative: Higher	PM AMUSEMENT & VENDING, INC. 36 BUSH AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600990 / Unregulated: <1101 gal. PBS	NY UST	U003884950 N/A
R94 North 1/8-1/4 0.165 mi. 871 ft. Relative: Higher	ROSCO LABS 36 BUSH AVE PORT CHESTER, NY Click here for full text details RCRA NonGen / NLR EPA Id: NYD002015154	RCRA NonGen / NLR FINDS NY MANIFEST	1000176901 NYD002015154

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
S95 SW 1/8-1/4 0.167 mi. 880 ft. Relative: Higher	71 WASHINGTON ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015610378 N/A
96 SSW 1/8-1/4 0.173 mi. 916 ft. Relative: Higher	44 OAK ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015496654 N/A
T97 South 1/8-1/4 0.174 mi. 917 ft. Relative: Higher	60 PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015566861 N/A
T98 South 1/8-1/4 0.174 mi. 917 ft. Relative: Higher	NUMME AUTOBODY 60 PEARL ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD981185044	RCRA NonGen / NLR NY MANIFEST US AIRS	1000297166 NYD981185044
U99 West 1/8-1/4 0.177 mi. 932 ft. Relative: Higher	BERNARD RESIDENCE 46 SOUNDVIEW ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0200179 / Not Reported	NY LTANKS	S105995559 N/A

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
S100 WSW 1/8-1/4 0.178 mi. 938 ft. Relative: Higher	67 SPRING ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015595984 N/A
U101 West 1/8-1/4 0.179 mi. 944 ft. Relative: Higher	TRIPODI 50 SOUNDVIEW ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0000161 / 4/10/2006	NY LTANKS	S104620072 N/A
V102 SSE 1/8-1/4 0.179 mi. 945 ft. Relative: Lower	29 NEW BROAD ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015391711 N/A
V103 SSE 1/8-1/4 0.182 mi. 961 ft. Relative: Lower	SERVICE CUSTOMIZING 33 NEW BROAD ST PORT CHESTER, NY Click here for full text details RCRA NonGen / NLR EPA Id: NYD986897411	RCRA NonGen / NLR FINDS	1000432507 NYD986897411
V104 SSE 1/8-1/4 0.182 mi. 961 ft. Relative: Lower	PREMIER MICROWAVE CORP 33 NEW BROAD ST MAIN FLOOR PORTCHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD986991727	RCRA NonGen / NLR NY MANIFEST	1000693480 NYD986991727

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
N105 SSW 1/8-1/4 0.132 mi. 961 ft. Relative: Higher	64 GROVE ST 64 GROVE ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0509973 / 11/27/2003	NY LTANKS	S107489176 N/A
W106 East 1/8-1/4 0.183 mi. 965 ft. Relative: Lower	FOX ISLAND STATION TS FOX ISLAND ROAD PORTCHESTER, NY 10573 Click here for full text details	NY SWF/LF	S103582529 N/A
W107 ENE 1/8-1/4 0.185 mi. 978 ft. Relative: Lower	141 WILLETT AVE PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1014992260 N/A
T108 South 1/8-1/4 0.186 mi. 980 ft. Relative: Higher	66 PEARL ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015593291 N/A
U109 West 1/8-1/4 0.187 mi. 988 ft. Relative: Higher	MASCIA RESIDENCE 62 SOUNDVIEW ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0313272 / 11/27/2004	NY LTANKS	S106385477 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
X110 SSW 1/8-1/4 0.188 mi. 991 ft. Relative: Higher	F L AUTO BODY 70 GROVE ST PORT CHESTER, NY Click here for full text details RCRA-CESQG EPA Id: NYR000030163	RCRA-CESQG FINDS NJ MANIFEST NY MANIFEST	1004760030 NYR000030163
X111 SSW 1/8-1/4 0.188 mi. 991 ft. Relative: Higher	70 GROVE ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015604229 N/A
U112 West 1/8-1/4 0.193 mi. 1018 ft. Relative: Higher	71 SOUNDVIEW ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9914640 / 5/4/2000	NY LTANKS	S104620948 N/A
P113 NW 1/8-1/4 0.198 mi. 1046 ft. Relative: Higher	LONGO HOME 334 IRVING AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0505023 / 10/29/2005	NY LTANKS	S106972324 N/A
U114 West 1/8-1/4 0.199 mi. 1050 ft. Relative: Higher	PETRUCCELLI RESIDENCE 76 SOUNDVIEW STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0400955 / 8/4/2004	NY LTANKS	S106471515 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
W115 East 1/8-1/4 0.205 mi. 1085 ft. Relative: Lower	FORMER GAS STATION 118 WILLETT AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9104587 / 12/11/2004	NY LTANKS	S100153923 N/A
Y116 NNE 1/8-1/4 0.208 mi. 1098 ft. Relative: Higher	C G LISCA REALTY CORP. 10 PARKER STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status: 3-[illegible]053 / Active	NY UST	U003979116 N/A
Y117 NNE 1/8-1/4 0.212 mi. 1120 ft. Relative: Higher	CON EDISON GAS MAIN 06590-EMPLOYEE# 22 PARKER ST PORT CHESTER, NY 10573 Click here for full text details	NY MANIFEST	S113484437 N/A
Y118 NNE 1/8-1/4 0.212 mi. 1120 ft. Relative: Higher	CON EDISON GAS MAIN 06590-EMPLOYEE# 22 PARKER ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYP004246122	RCRA NonGen / NLR	1015746621 NYP004246122
Z119 NE 1/8-1/4 0.213 mi. 1122 ft. Relative: Higher	MOBIL R/S #12557 144 KING STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status: 3-048095 / Active	NY UST	U003884762 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
Z120 NE 1/8-1/4 0.213 mi. 1123 ft. Relative: Higher	MOBIL STATION 144 KINGS STREET PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9707965 / 4/16/2004	NY MANIFEST NY Spills	S102664841 N/A
Z121 NE 1/8-1/4 0.213 mi. 1123 ft. Relative: Higher	MOBIL SERVICE STATION 06-ET2 144 KING ST PORTCHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD986892156	RCRA NonGen / NLR FINDS	1000254038 NYD986892156
Z122 NE 1/8-1/4 0.213 mi. 1123 ft. Relative: Higher	MOBIL SERVICE 144 KING STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0[illegible]1892 / 2/23/2005	NY LTANKS	S106738009 N/A
Q123 WNW 1/8-1/4 0.213 mi. 1126 ft. Relative: Higher	SUMMIT APARTMENT CORP. 360 WESTCHESTER AVENUE PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status: 3-166154 / Active	NY UST	U004187273 N/A
124 WNW 1/8-1/4 0.213 mi. 1127 ft. Relative: Higher	DELLAVALLA RESIDENCE 45 PROSPECT ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9811391 / 6/[illegible]/1999 Spill Number/Closed Date: 9813052 / 6/4/1999	NY LTANKS	S104619954 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
X125 SSW 1/8-1/4 0.213 mi. 1127 ft. Relative: Higher	SHORELINE 200 WILLIAM ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD986929008	RCRA NonGen / NLR FINDS	1000457639 NYD986929008
X126 SSW 1/8-1/4 0.213 mi. 1127 ft. Relative: Higher	INDEPENDENCE REALTY - PORT CHESTER LP 200 WILLIAM STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600727 / Unregulated	NY UST	U003994640 N/A
X127 SSW 1/8-1/4 0.213 mi. 1127 ft. Relative: Higher	COMMERCIAL BLDG 200 WILLIAM ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0512667 / 6/16/2006 Spill Number/Closed Date: 0712545 / 6/10/2008	NY LTANKS	S10906-1156 N/A
W128 East 1/8-1/4 0.213 mi. 1127 ft. Relative: Lower	FOX ISLAND ROAD SLF 110 WILLETT AVENUE PORT CHESTER, NY 00000 Click here for full text details	NY SWF/LF	S103592523 N/A
129 East 1/8-1/4 0.214 mi. 1130 ft. Relative: Lower	BODAS SERVICE STATION 45 KING ST PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-016045 / Unregulated: <1101 gal. PBS	NY UST	U003855595 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
Z130 NE 1/8-1/4 0.215 mi. 1136 ft. Relative: Higher	144 KING ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015228481 N/A
V131 SE 1/8-1/4 0.216 mi. 1143 ft. Relative: Lower	FLORES RESIDENCE 25 EAST BROADWAY PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0409239 / Not Reported	NY LTANKS	S106971601 N/A
Y132 NNE 1/8-1/4 0.218 mi. 1151 ft. Relative: Higher	125-131 PONINGO STREET 125-131 PONINGO STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-412295 / Unregulated: <1101 gal. PBS	NY UST	U004175903 N/A
Y133 NNE 1/8-1/4 0.219 mi. 1154 ft. Relative: Higher	MARTIN ROGOWSKY 125 PORINEO ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 8709336 / 11/29/1989	NY LTANKS	S100165818 N/A
AA134 NW 1/8-1/4 0.220 mi. 1159 ft. Relative: Higher	SORICELLI RESIDENCE 4 CLARK PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0708478 / 2/25/2008	NY LTANKS	S108957725 N/A

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MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AB135 ESE 1/8-1/4 0.220 mi. 1164 ft. Relative: Lower	CON EDISON POLE W5 KING ST & WESTCHESTER AVE PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYP004144093	RCRA NonGen / NLR NY MANIFEST	1010326994 NYP004144093
136 North 1/8-1/4 0.223 mi. 1176 ft. Relative: Higher	CON EDISON - GD 204 87 SEYMOUR RD. PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYP004105839	RCRA NonGen / NLR NY MANIFEST	1008195477 NYP004105839
AA137 NW 1/8-1/4 0.227 mi. 1196 ft. Relative: Higher	14 CLARK PLACE 14 CLARK PLACE PORT CHESTER, NY Click here for full text details NY Spills Spill Number/Closed Date: 9206086 / 8/27/1992	NY MANIFEST NY Spills	S102104887 N/A
AA138 NW 1/8-1/4 0.227 mi. 1196 ft. Relative: Higher	TECHNICAL RECOVERY SERVICE CORP 14 CLARK PL PORTCHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD986949543	RCRA NonGen / NLR FINDS	1000552556 NYD986949543
AA139 NW 1/8-1/4 0.227 mi. 1196 ft. Relative: Higher	CLARK PLACE 14 CLARK PLACE PORT CHESTER, NY 10573 Click here for full text details CERC-NFRAP EPA Id: NY0001565936	CERC-NFRAP	1003864578 NY0001565936

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
Z140 NE 1/8-1/4 0.229 mi. 1211 ft. Relative: Higher	BP STATION 152 KING STREET PORT CHESTER, NY 10573 Click here for full text details NY LTANKS Spill Number/Closed Date: 1109057 / 2/24/2012	NY LTANKS	S111319223 N/A
Z141 NE 1/8-1/4 0.229 mi. 1211 ft. Relative: Higher	152 KING ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Auto Stat	1015242104 N/A
Z142 NE 1/8-1/4 0.229 mi. 1211 ft. Relative: Higher	KING ST PETROLEUM LLC 152 KING STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-172030 / Active NY AST PBS Number: 3-172030	NY UST NY AST	U004176747 N/A
Z143 NE 1/8-1/4 0.229 mi. 1211 ft. Relative: Higher	BP GAS STATION 152 KING ST PORT CHESTER, NY 10573 Click here for full text details NY LTANKS Spill Number/Closed Date: 1106533 / 12/5/2011	NY LTANKS	S111160037 N/A
144 SW 1/8-1/4 0.230 mi. 1213 ft. Relative: Higher	RESIDENCE 244 WILLIAMS ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9605120 / 7/22/1996	NY LTANKS	S102819309 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AC145 SE 1/8-1/4 0.244 mi. 1288 ft. Relative: Lower	MADELON ESTATES INC 2 SOUTH MAIN STREET PORT CHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-600479 / Unregulated: >1101 gal. PBS	NY UST	U003917918 N/A
AC146 SE 1/8-1/4 0.245 mi. 1296 ft. Relative: Lower	8 S MAIN ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015086503 N/A
AB147 ESE 1/8-1/4 0.247 mi. 1305 ft. Relative: Lower	30-32 NORTH MAIN 30 NORTH MAIN STREET PORTCHESTER, NY 10573 Click here for full text details NY UST Id/Status:: 3-601787 / Active	NY UST	U004190282 N/A
AC148 SE 1/8-1/4 0.248 mi. 1308 ft. Relative: Lower	72 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0106580 / 3/20/2002	NY LTANKS	S105136170 N/A
AC149 SE 1/8-1/4 0.248 mi. 1312 ft. Relative: Lower	RESIDENCE 14 SOUTH MAIN STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0108625 / 11/27/2001 NY Spills Spill Number/Closed Date: 9309630 / 11/1/1996	NY LTANKS NY Spills	S105230458 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AB150 ESE 1/8-1/4 0.249 mi. 1315 ft. Relative: Lower	29 N MAIN ST PORT CHESTER, NY 10573 Click here for full text details	EDR US Hist Cleaners	1015035246 N/A
AB151 ESE 1/8-1/4 0.249 mi. 1315 ft. Relative: Lower	COMMUTER CLEANERS 29 N MAIN ST PORT CHESTER, NY 10573 Click here for full text details RCRA-SQG EPA Id: NYD982794299 NY DRYCLEANERS Facility Id: 3-5548-00170	RCRA-SQG FINDS NY MANIFEST NY DRYCLEANERS US AIRS	1000303691 NYD982794299
AB152 ESE 1/8-1/4 0.249 mi. 1316 ft. Relative: Lower	47 NO MAIN STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date:: 9509548 / 11/2/1995 NY Spills Spill Number/Closed Date: 9611642 / 12/23/1996	NY LTANKS NY Spills	S104619060 N/A
AC153 SE 1/8-1/4 0.250 mi. 1319 ft. Relative: Lower	ETERNAL IMAGES & GIFTS INC 16 S MAIN ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYR000078352	RCRA NonGen / NLR FINDS NY MANIFEST	1001818298 NYR000078352
AC154 SE 1/8-1/4 0.250 mi. 1320 ft. Relative: Lower	G & S PORT CHESTER LLC 13-19 SO MAIN ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0304850 / 10/27/2003	NY LTANKS	S105999561 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
155 SSW 1/4-1/2 0.254 mi. 1341 ft. Relative: Higher	WILSON RESIDENCE 200 WILLIAMS ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0204868 / 2/27/2005 Spill Number/Closed Date: 0608548 / 7/18/2007	NY LTANKS	S105996476 N/A
AD156 NW 1/4-1/2 0.262 mi. 1381 ft. Relative: Higher	47 LEICESTER ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9914101 / 9/7/2000	NY LTANKS	S104620910 N/A
AD157 NW 1/4-1/2 0.262 mi. 1385 ft. Relative: Higher	46 LEICESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0107685 / 1/10/2002	NY LTANKS	S105230047 N/A
158 WNW 1/4-1/2 0.263 mi. 1388 ft. Relative: Higher	370 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0105484 / 9/21/2001 Spill Number/Closed Date: 0305709 / 9/18/2003 NY Spills Spill Number/Closed Date: 0106093 / 9/10/2001 Spill Number/Closed Date: 0106497 / 9/21/2001 Spill Number/Closed Date: 9100276 / 5/6/1991 Spill Number/Closed Date: 9516295 / 12/11/1998 Spill Number/Closed Date: 8709632 / 11/28/1989	NY LTANKS NY Spills	S105140521 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AE159 SE 1/4-1/2 0.264 mi. 1392 ft. Relative: Lower	27 SOUTH MAIN ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0304915 / 12/29/2003	NY LTANKS	S105999580 N/A
AF160 East 1/4-1/2 0.265 mi. 1397 ft. Relative: Lower	+ 112 NORTH MAIN ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9507793 / 4/23/2005 NY Spills Spill Number/Closed Date: 0511222 / 12/18/2008	NY LTANKS NY Spills	S107521536 N/A
AF161 East 1/4-1/2 0.271 mi. 1433 ft. Relative: Lower	BANK OF NEW YORK 122 NORTH MAIN ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 8901840 / 7/30/1992	NY LTANKS	S100137691 N/A
AF162 East 1/4-1/2 0.273 mi. 1440 ft. Relative: Lower	MOBIL S/S POST ROAD PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9703467 / 6/20/1997 NY Spills Spill Number/Closed Date: 9012642 / 3/12/1991	NY LTANKS NY Spills	S102108325 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
162 West 1/4-1/2 0.280 mi. 1478 ft. Relative: Higher	TANK TEST FAIL 38 SUMMIT AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1109485 / Not Reported	NY LTANKS	S111319235 N/A
AE164 SSE 1/4-1/2 0.288 mi. 1521 ft. Relative: Lower	EVERYDAY CLEANERS 45 SOUTH MAIN STREET PORT CHESTER, NY 10573 Click here for full text details NY LTANKS Spill Number/Closed Date: 9407d97 / 9/14/1994 NY DRYCLEANERS Facility Id: 3-5545-00241	NY LTANKS NY MANIFEST NY DRYCLEANERS	S110248544 N/A
AC165 SE 1/4-1/2 0.290 mi. 1533 ft. Relative: Lower	DON BOSCO PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0106163 / 3/20/2002	NY LTANKS	S105135136 N/A
166 NNE 1/4-1/2 0.292 mi. 1542 ft. Relative: Higher	150 PONINGO ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0106763 / 11/30/2001	NY LTANKS	S105135189 N/A
AG167 SE 1/4-1/2 0.292 mi. 1544 ft. Relative: Lower	JM SORGE, INC. 58 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0108103 / 5/2/2002	NY LTANKS	S105230127 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AH168 ENE 1/4-1/2 0.296 mi. 1565 ft. Relative: Lower	139 HIGHLAND STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9713685 / 6/10/1999	NY LTANKS	S104619476 N/A
AG169 SE 1/4-1/2 0.296 mi. 1572 ft. Relative: Lower	FORMER MGP - PURDY & TRAVERSE AVENUES 10-14 WATERFRONT PLACE PORT CHESTER, NY 10573 Click here for full text details	NY ENG CONTROLS NY INST CONTROL NY VCP	S105884704 N/A
170 North 1/4-1/2 0.303 mi. 1600 ft. Relative: Higher	BUTKOVICH HOME 127 HASECO AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 07010J3 / 3/2/2010	NY LTANKS	S106639468 N/A
AH171 NE 1/4-1/2 0.304 mi. 1604 ft. Relative: Lower	VANBARO RESIDENCE 153 HIGHLAND ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0304964 / 10/27/2003 Spill Number/Closed Date: 9513202 / 1/22/1996	NY LTANKS	S104619277 N/A
172 NNW 1/4-1/2 0.313 mi. 1654 ft. Relative: Higher	RESIDENCE 82 LEICESTER ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0004389 / 4/3/2005	NY LTANKS	S104781874 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AI173 WNW 1/4-1/2 0.318 mi. 1681 ft. Relative: Higher	POLE #26 395 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0504094 / 8/27/2005 NY Spills Spill Number/Closed Date: 0605264 / 9/1/2006	NY LTANKS NY Spills	S108129721 N/A
AI174 WNW 1/4-1/2 0.324 mi. 1709 ft. Relative: Higher	CARVER CENTER 400 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9304254 / 9/21/1993 Spill Number/Closed Date: 0103397 / 8/2/2001 Spill Number/Closed Date: 0500646 / 10/29/2005 NY Spills Spill Number/Closed Date: 9306907 / 5/24/1994	NY LTANKS NY Spills	S105055197 N/A
175 NW 1/4-1/2 0.340 mi. 1793 ft. Relative: Higher	RESIDENCE 388 IRVING AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9711810 / 1/21/1998	NY LTANKS	S102960557 N/A
AI175 WNW 1/4-1/2 0.344 mi. 1815 ft. Relative: Higher	CONSTRUCTION SITE 410 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0404935 / 12/17/2004	NY LTANKS	S106702486 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
177 SSE 1/4-1/2 0.347 mi. 1831 ft. Relative: Lower	113 SOUTH MAIN ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9804723 / 11/24/2000	NY LTANKS	S104519315 N/A
AJ178 WSW 1/4-1/2 0.348 mi. 1839 ft. Relative: Higher	12 FAIRVIEW PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9907944 / 4/10/2000 NY Spills Spill Number/Closed Date: 0412239 / 2/17/2005 Spill Number/Closed Date: 9911050 / 1/27/2000	NY LTANKS NY Spills	S104192159 N/A
179 South 1/4-1/2 0.353 mi. 1864 ft. Relative: Higher	BODAS SVC. STAT. 162 PEARL STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9201259 / 5/5/1992	NY LTANKS	S102673845 N/A
AK180 SE 1/4-1/2 0.362 mi. 1909 ft. Relative: Lower	NADEL INDUSTRIES 40 TRAVERSE AVE PORT CHESTER, NY Click here for full text details RCRA NonGen / NLR EPA Id: NYR000038067 NY LTANKS Spill Number/Closed Date: 9006530 / 11/23/1990	RCRA NonGen / NLR FINDS NY LTANKS NY MANIFEST	1001197311 NYR000038067

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
181 SSW 1/4-1/2 0.363 mi. 1914 ft. Relative: Higher	KENNEDY SCHOOL OLIVA STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9411597 / 3/8/1995	NY LTANKS	S101340456 N/A
AI182 WNW 1/4-1/2 0.364 mi. 1922 ft. Relative: Higher	OFFICE BUILDING 420 WESTCHESTER AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0301899 / 12/3/2003	NY LTANKS	S105999050 N/A
183 NE 1/4-1/2 0.366 mi. 1930 ft. Relative: Lower	STRAUSS PAPER CO. 140 HORTON AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9311294 / 1/10/1994	NY LTANKS	S102674128 N/A
AJ184 WSW 1/4-1/2 0.368 mi. 1944 ft. Relative: Higher	351 WILLIAMS ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0001978 / 10/17/2000 Spill Number/Closed Date: 0001977 / 5/18/2000	NY LTANKS	S104621608 N/A
185 SW 1/4-1/2 0.385 mi. 2031 ft. Relative: Higher	DELVECCHIO RESIDENCE 310 OLIVIA STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1103001 / 2/21/2012	NY LTANKS	S111053870 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
186 West 1/4-1/2 0.387 mi. 2045 ft. Relative: Higher	APT BLDG 45 ELLENDALE AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0404832 / 11/24/2004	NY LTANKS	S106702475 N/A
AK187 SE 1/4-1/2 0.388 mi. 2050 ft. Relative: Lower	PORT CHESTER HOUSING 45 TRANSMERE AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9206325 / 7/14/1993	NY LTANKS	S100481610 N/A
AL188 North 1/4-1/2 0.393 mi. 2073 ft. Relative: Higher	BREZOVSKY 83 GLEN AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9911546 / 1/20/2000	NY LTANKS	S104516249 N/A
AK189 SE 1/4-1/2 0.393 mi. 2073 ft. Relative: Lower	21 TOWNSEND PLACE 21 TOWNSEND PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9509833 / 2/27/1996 NY Spills Spill Number/Closed Date: 9005561 / 9/27/1990	NY LTANKS NY Spills	S102107975 N/A
190 East 1/4-1/2 0.393 mi. 2077 ft. Relative: Lower	2 HIGHLAND ST 2 HIGHLAND STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0601202 / 11/1/2007 NY Spills	NY LTANKS NY MANIFEST NY Spills	S102559451 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	2 HIGHLAND ST (Continued) Spill Number/Closed Date: 0406113 / 11/6/2007 Spill Number/Closed Date: 0602142 / 11/6/2007 Spill Number/Closed Date: 9700809 / 6/30/1998		S102559451
AM191 SSW 1/4-1/2 0.400 mi. 2112 ft. Relative: Higher	JOHN F KENNEDY HIGH SCH. OLIVIA STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9504848 / 7/24/1995	NY LTANKS	S101658622 N/A
192 West 1/4-1/2 0.402 mi. 2120 ft. Relative: Higher	LABELLA ELECTRIC 418 FRANKLIN STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1000741 / 7/13/2010 NY Spills Spill Number/Closed Date: 1002381 / 7/13/2010	NY LTANKS NY Spills	S110488769 N/A
193 NW 1/4-1/2 0.408 mi. 2156 ft. Relative: Higher	ALONZI HOME 18 WEBSTER PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0609381 / 6/25/2007	NY LTANKS	S108298864 N/A
AN194 SSE 1/4-1/2 0.409 mi. 2157 ft. Relative: Lower	PORT CHESTER REDEVELOPMENT PROJECT PURDY & DON BOSCO PLAZA PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0401500 / 12/23/2004	NY LTANKS	S106471622 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AO195 NW 1/4-1/2 0.411 mi. 2172 ft. Relative: Higher	LOIS FERNANDEZ 43 NORTH REGENT ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1214375 / Not Reported	NY LTANKS	S112810189 N/A
AL196 NNW 1/4-1/2 0.412 mi. 2175 ft. Relative: Higher	PRIVATE RESIDENCE 95 GLEN AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0409633 / 4/2/2005 Spill Number/Closed Date: 0410733 / 12/31/2004	NY LTANKS	S106737715 N/A
AM197 SSW 1/4-1/2 0.414 mi. 2187 ft. Relative: Lower	J.F.K. ELEM. SCHOOL OLIVIA STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9504615 / 12/5/1996	NY LTANKS	S101658615 N/A
198 NNE 1/4-1/2 0.415 mi. 2190 ft. Relative: Higher	242 KINGS ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9404041 / 7/14/1939	NY LTANKS	S104620308 N/A
AP199 SSE 1/4-1/2 0.425 mi. 2242 ft. Relative: Lower	DON BOSCO'S PLACE PARKING LOT PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9907187 / 5/15/1990	NY LTANKS	S109138121 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AN200 SSE 1/4-1/2 0.425 mi. 2243 ft. Relative: Lower	FORMER MGP - PURDY AND TRAVERSE AVENUES INTERSECTION - PURDY AND TRAVERSE AVENUES PORT CHESTER, NY 10573 Click here for full text details	EDR MGP	1008408022 N/A
AM201 SSW 1/4-1/2 0.426 mi. 2249 ft. Relative: Lower	AMOCO STATION #485 230 BOSTON POST ROAD PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 8808851 / 11/28/1989 Spill Number/Closed Date: 8906520 / 7/30/1992 Spill Number/Closed Date: 0808991 / 11/20/1989 Spill Number/Closed Date: 9006702 / 5/3/1991 NY Spills Spill Number/Closed Date: 0103169 / 9/6/2011 Spill Number/Closed Date: 9112780 / 10/1/1997	NY LTANKS NY Spills	U003648605 N/A
AP202 SSE 1/4-1/2 0.428 mi. 2261 ft. Relative: Lower	STACHYRA HOME 65 GRACE CHURCH STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0508300 / 8/15/2012	NY LTANKS	S107416941 N/A
AN203 SSE 1/4-1/2 0.431 mi. 2275 ft. Relative: Lower	VIDEO INDUSTRIES 45 DON BOSCO PL PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9606285 / 6/14/2002	NY LTANKS	U003645753 N/A
204 WNW 1/4-1/2 0.440 mi. 2324 ft. Relative: Higher	CASTIGLIA HOME 545 WESTCHESTER AVE RYE BROOK, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0507494 / 2/3/2006	NY LTANKS	S107410589 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
205 WNW 1/4-1/2 0.442 mi. 2335 ft. Relative: Higher	UNDERGROUND TANK 24 WESLEY AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1300887 / Not Reported	NY LTANKS	S113494286 N/A
AO206 NW 1/4-1/2 0.445 mi. 2349 ft. Relative: Higher	RESIDENCE 64 NORTH REGENT ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0207177 / 3/28/2006	NY LTANKS	S105996984 N/A
207 North 1/4-1/2 0.447 mi. 2362 ft. Relative: Higher	MITCHELL RESIDENCE 38 ROCKLAND AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9400637 / 6/20/1994 Spill Number/Closed Date: 9400633 / 4/20/1994	NY LTANKS	S101102495 N/A
208 ESE 1/4-1/2 0.454 mi. 2397 ft. Relative: Lower	HASCO ELECTRIC 64 SOUTH WATER STREET GREENWICH, CT Click here for full text details	CT VCP CT PROPERTY	S108963772 N/A
209 NE 1/4-1/2 0.455 mi. 2403 ft. Relative: Lower	UST 27 ORCHARD STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1208494 / Not Reported	NY LTANKS	S112231256 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AQ210 WSW 1/4-1/2 0.456 mi. 2406 ft. Relative: Higher	VAULT#Z15409 SOUTH REGENT & WEST STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0602899 / 6/15/2006	NY LTANKS	S108859303 N/A
211 NNW 1/4-1/2 0.457 mi. 2411 ft. Relative: Higher	RESIDENCE 43 ELIZABETH ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0404000 / 10/26/2004	NY LTANKS	S106472094 N/A
AR212 West 1/4-1/2 0.457 mi. 2413 ft. Relative: Higher	ANNA FEDERICI 432 WEST WILLIAM STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0307240 / 4/19/2004	NY LTANKS	S106000140 N/A
213 SE 1/4-1/2 0.463 mi. 2444 ft. Relative: Lower	TECHNICAL RECOVERY SERVICE CORP. 1 MARTIN PLACE PORT CHESTER, NY 10573 Click here for full text details CERC-NFRAP EPA Id: NYD980651475 RCRA NonGen / NLR EPA Id: NYD980651475	CERC-NFRAP RCRA NonGen / NLR NY MANIFEST	1000243013 NYD980651475
AR214 West 1/4-1/2 0.463 mi. 2445 ft. Relative: Higher	NETHERCOTT RESIDENCE 433 WEST WILLIAM ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0410284 / 10/11/2005	NY LTANKS	S106737592 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AS215 SSE 1/4-1/2 0.463 mi. 2447 ft. Relative: Lower	MARINO RESIDENCE 29 BEECH STREET PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9506694 / 9/27/1995	NY LTANKS	S101658690 N/A
216 NNW 1/4-1/2 0.466 mi. 2459 ft. Relative: Higher	DISANTO RESIDENCE 92 ELMONT AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9308679 / 10/25/1993	NY LTANKS	S100781143 N/A
AQ217 WSW 1/4-1/2 0.467 mi. 2468 ft. Relative: Higher	CORPUS CRISTI CHURCH 136 SOUTH REGENT ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0706131 / 2/11/2005 Spill Number/Closed Date: 0304883 / 3/3/2004	NY LTANKS	S100140258 N/A
AT218 SSE 1/4-1/2 0.468 mi. 2473 ft. Relative: Lower	AUTO REPAIR SHOP 7 MIDLAND AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0508869 / 12/12/2007 NY Spills Spill Number/Closed Date: 0102290 / 12/10/2001	NY LTANKS NY Spills	S107417074 N/A
219 WNW 1/4-1/2 0.471 mi. 2486 ft. Relative: Higher	19 PARK PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0201839 / 5/14/2002	NY LTANKS	S105995905 N/A

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Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
AS220 SSE 1/4-1/2 0.473 mi. 2500 ft. Relative: Lower	ACCURSO RESIDENCE 40 BEECH ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0206528 / 3/20/2003	NY LTANKS	S105996842 N/A
AT221 SSE 1/4-1/2 0.476 mi. 2515 ft. Relative: Lower	GUSSACK HOME 29 MIDLAND AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0501619 / 6/19/2005 Spill Number/Closed Date: 1206495 / 10/10/2012	NY LTANKS	S106971781 N/A
222 ENE 1/4-1/2 0.477 mi. 2520 ft. Relative: Lower	MARVEL OIL CO 331 N MAIN ST PORT CHESTER, NY 10573 Click here for full text details RCRA NonGen / NLR EPA Id: NYD001219997 NY LTANKS Spill Number/Closed Date: 0003255 / 7/31/2000 Spill Number/Closed Date: 0003256 / 7/31/2000 Spill Number/Closed Date: 9812080 / 6/7/1999 NY Spills Spill Number/Closed Date: 9903155 / 10/1/1990 Spill Number/Closed Date: 9708928 / 12/5/2003	RCRA NonGen / NLR FINDS NY LTANKS NY MANIFEST NY Spills	1000429816 NYD001219997
223 NW 1/4-1/2 0.478 mi. 2524 ft. Relative: Higher	RESIDENCE 50 WESLEY AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 9602037 / 12/11/1998	NY LTANKS	S102233553 N/A

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
224 NE 1/4-1/2 0.480 mi. 2532 ft. Relative: Lower	TELLERIA RESIDENCE 367 WILLETT AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0210206 / 2/13/2012	NY LTANKS	S105997883 N/A
225 North 1/4-1/2 0.488 mi. 2582 ft. Relative: Higher	NEWELL RESIDENCE 68 GLENDALE PLACE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0513690 / 6/1/2005	NY LTANKS	S107558665 N/A
226 SW 1/4-1/2 0.490 mi. 2589 ft. Relative: Higher	ACOCELLA RESIDENCE 10-22 DREW ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 1203716 / 1/9/2013 Spill Number/Closed Date: 0304853 / 10/1/2003	NY LTANKS	S105999562 N/A
227 West 1/4-1/2 0.497 mi. 2625 ft. Relative: Higher	GAME SPORTSWEAR 40 MERRITT ST PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0307028 / 3/27/2005	NY LTANKS	S106719196 N/A
228 WNW 1/4-1/2 0.498 mi. 2631 ft. Relative: Higher	RESIDENTS 28 PERRY AVE PORT CHESTER, NY Click here for full text details NY LTANKS Spill Number/Closed Date: 0006149 / 7/14/2004	NY LTANKS	S104782144 N/A

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	12/31/2011	04/02/2012	10/03/2012
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	04/02/2013	04/03/2013	05/03/2013
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	04/02/2013	04/03/2013	05/03/2013
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2001	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2001	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	04/22/2013	04/23/2013	07/10/2013
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	07/21/2010	08/22/2013	07/10/2013
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	04/19/2013	04/19/2013	05/03/2013
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	05/17/2013	05/24/2013	07/10/2013
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	04/11/2013	04/11/2013	05/03/2013
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	12/31/2005	11/15/2006	12/11/2006
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2007	04/05/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/01/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	08/09/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/06/2006	11/09/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	LIENS	Spill Liens Information	Office of the State Comptroller	05/21/2013	05/22/2013	07/10/2013
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	04/02/2013	04/03/2013	05/03/2013
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2001	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2001	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	05/01/2013	05/06/2013	07/10/2013
NY	RES DECL	Restrictive Declaration: Listing	NYC Department of City Planning	11/18/2010	12/23/2010	02/11/2011
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	04/21/2013	04/22/2013	07/10/2013
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	05/01/2013	05/02/2013	07/10/2013
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	05/21/2013	05/22/2013	07/10/2013
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/06/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SWF/LF	Facility Register	Department of Environmental Conservation	04/22/2013	04/23/2013	07/10/2013
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	04/22/2013	04/23/2013	07/10/2013
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	08/01/2006	11/15/2006	11/20/2006
NY	TANKS	Storage Tank Facility Listing	Department of Environmental Conservation	04/02/2013	04/03/2013	05/03/2013
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	05/07/2013	05/15/2013	07/10/2013
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	04/02/2013	04/03/2013	05/03/2013
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmental Conservation	01/01/2013	02/20/2013	03/15/2013
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	07/21/2013	05/23/2013	07/10/2013
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	11/11/2011	05/15/2012	05/21/2012
CT	AIRS	Permitted Air Source Listing	Department of Energy & Environmental Protecti	05/15/2012	05/16/2012	07/31/2012
CT	AST	Marine Terminals and Tank Information	Department of Energy & Environmental Protecti	07/01/2012	08/02/2012	09/18/2012
CT	BROWNFIELDS	Brownfields Inventory	Connecticut Brownfields Redevelopment Author	01/17/2013	01/22/2013	03/14/2013
CT	BROWNFIELDS 2	Brownfields Inventory	Department of Energy & Environmental Protecti	11/30/2004	05/26/2009	07/09/2009
US	BRS	Biennial Reporting System	EPA/RTIS	12/31/2011	04/26/2013	04/10/2013
US	CERCLIS	Comprehensive Environmental Response, Compensation, and Liab	EPA	02/04/2013	04/01/2013	07/13/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	End Date	Active Date
US	CERCLIS-NFRAP	CERCLIS No Further Remedial Action Planned	EPA	02/05/2013	03/01/2013	03/13/2013
US	COAL ASH DOE	Steam-Electric Plan Operation Data	Department of Energy	12/31/2005	06/07/2008	10/23/2009
US	COAL ASH EPA	Coal Combustion Residuals Surface Impoundments List	Environmental Protection Agency	08/17/2010	01/03/2011	03/21/2011
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2011	01/10/2013	02/15/2013
US	CORRACTS	Corrective Action Report	EPA	02/12/2013	02/21/2013	02/27/2013
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/20/2013	05/21/2013	06/27/2013
CT	CT PROPERTY	Property Transfer Filings	Department of Energy & Environmental Protecti	05/14/2013	02/15/2013	06/27/2013
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DELISTED NPL	National Priority List Deletions	EPA	04/26/2013	05/08/2013	05/10/2013
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/31/2012	08/07/2012	08/16/2012
CT	DRYCLEANERS	Drycleaner Facility	Department of Energy & Environmental Protecti	07/16/2008	09/30/2008	09/27/2008
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR US Hist Auto Stat	EDR Proprietary Historic Gas Stations - Cole				
US	EDR US Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR US Hist Cleaners	EDR Proprietary Historic Dry Cleaners - Cole				
CT	ENG CONTROLS	Engineering Controls Listing	Department of Energy & Environmental Protecti	03/05/2013	05/07/2013	06/18/2013
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	12/31/2012	07/18/2013	09/10/2013
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2012	01/17/2013	02/15/2013
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	07/31/2012	10/09/2012	12/20/2012
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2008	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	03/08/2013	03/21/2013	07/10/2013
UC	FTTS	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Tox	04/08/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/08/2009	07/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	12/31/2011	02/28/2013	03/12/2013
CT	Financial Assurance 1	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/21/2012	08/22/2012	07/11/2012
CT	Financial Assurance 2	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/21/2012	08/22/2012	07/11/2012
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/18/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/10/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/31/2012	01/03/2013	02/27/2013
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	07/20/2011	11/10/2011	01/10/2012
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	05/28/2012	11/01/2012	04/12/2013
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	02/06/2013	02/08/2013	04/12/2013
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA Region 5	09/12/2011	09/13/2011	11/11/2011
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	12/31/2012	02/28/2013	04/12/2013
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	02/27/2012	08/31/2012	10/11/2012
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	07/01/2013	03/01/2013	04/12/2013
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/23/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2005	12/08/2006	01/11/2007
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	09/18/2012	11/07/2012	04/12/2013
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	02/05/2013	02/06/2013	04/12/2013
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	02/06/2013	02/07/2013	04/12/2013
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	08/02/2012	08/03/2012	11/05/2012
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	07/10/2011	09/11/2011	09/14/2011

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	12/31/2012	02/22/2013	04/12/2013
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	02/27/2012	08/28/2012	10/15/2012
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	03/21/2013	03/22/2013	04/12/2013
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	09/30/2012	10/02/2012	10/16/2012
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2006	04/22/2006	05/10/2006
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/29/2013	03/14/2013	05/27/2013
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
CT	LIENS	Environmental Liens Listing	Department of Energy & Environmental Protecti	07/14/2013	07/15/2013	08/19/2013
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/06/2013	04/25/2013	05/10/2013
US	LUCIS	Land Use Control Information System	Department of the Navy	12/08/2005	12/11/2006	01/11/2007
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/14/2013	03/20/2013	07/10/2013
CT	NPDES	Wastewater Permit Listing	Department of Energy & Environmental Protecti	04/05/2013	04/08/2013	04/24/2013
US	NPL	National Priority List	EPA	04/25/2013	05/09/2013	07/10/2013
US	NPL LIENS	Federal Superfund Liens	EPA	10/16/1991	02/16/1994	07/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	01/05/2004	08/17/2004
US	PADS	PCB Activity Database System	EPA	11/01/2012	01/15/2013	05/10/2013
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	03/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	12/18/2012	04/04/2013	07/10/2013
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/25/2013	05/09/2013	07/10/2013
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	04/08/2013	04/11/2013	05/10/2013
US	RCRA NonGen / NLR	RCRA - Non Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/12/2013	02/15/2013	02/27/2013
US	RMP	Risk Management Plans	Environmental Protection Agency	05/08/2012	05/22/2012	07/10/2012
US	ROD	Records Of Decision	EPA	12/18/2012	03/13/2013	04/12/2013
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	03/07/2011	07/08/2011	08/02/2011
CT	SHWS	Inventory of Hazardous Disposal Sites	Department of Energy & Environmental Protecti	04/23/2010	04/23/2010	05/28/2010
CT	SPILLS 90	SPILLS 90 data from FirstSearch	FirstSearch	10/15/2012	01/07/2013	02/11/2013
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/15/2010	02/25/2011
CT	SWTLF	List of Landfills/Transfer Stations	Department of Energy & Environmental Protecti	03/04/2011	05/03/2011	06/02/2011
CT	SWRCY	Recycling Facilities	Department of Energy & Environmental Protecti	12/31/2010	06/02/2011	06/27/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2009	09/01/2011	01/10/2012
US	TSCA	Toxic Substances Control Act	EPA	12/31/2006	08/28/2010	12/02/2010
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	01/23/2013	01/30/2013	05/10/2013
US	US AIRS MINOR	Air Facility System Data	EPA	01/23/2013	01/30/2013	05/10/2013
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/10/2012	12/11/2012	12/20/2012
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	03/04/2013	03/12/2013	05/10/2013
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	03/14/2013	03/29/2013	05/10/2013
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/04/2013	03/15/2013	05/10/2013
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	09/01/2007	11/19/2008	03/30/2009
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	03/14/2013	03/29/2013	05/10/2013
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/05/2013	04/12/2013	05/10/2013
CT	UST	Underground Storage Tank Data	Department of Energy & Environmental Protecti	03/04/2013	03/15/2013	04/22/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	VCP	Voluntary Remediation Sites	Department of Energy & Environmental Protecti	06/11/2012	06/13/2013	07/02/2013
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	05/20/2013	05/21/2013	06/27/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/10/2012	08/27/2012
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2011	07/23/2012	08/15/2012
RI	RI MANIFEST	Manifest Information	Department of Environmental Management	12/31/2011	06/22/2012	07/31/2012
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	02/15/2013	02/21/2013	03/19/2013
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2011	07/19/2012	08/27/2012
US	GWPipelines	GeoData Digital Line Graphs from 1:100,000-Scale Maps	USGS			
US	Electric Power Lines	Electric Power Transmission Line Data	Rextag Strategies Corp.			
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500 year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	USGS 7.5' Topographic Map	Scanned Digital USGS 7.5' Topographic Map (DRG)	USGS			

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

223-225 WESTCHESTER AVENUE
223-225 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

TARGET PROPERTY COORDINATES

Latitude (North):	41.0027 - 41° 0' 9.72"
Longitude (West):	73.6675 - 73° 40' 3.00"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	612065.2
UTM Y (Meters):	4539700.0
Elevation:	49 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41073-A6 GLENVILLE, CT NY
Most Recent Revision:	1971
South Map:	40073-H6 MAMARONECK, NY CT
Most Recent Revision:	1975

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

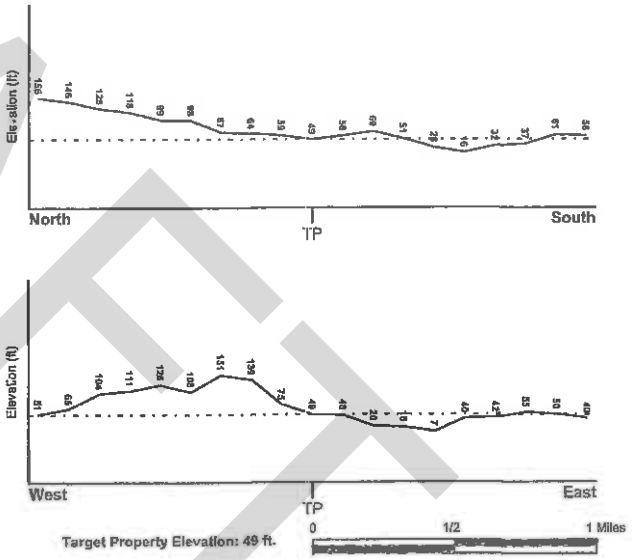
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
WESTCHESTER, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 36119C - FEMA DFIRM Flood data

Additional Panels in search area: 09001C - FEMA DFIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GLENVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the data of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
E	1/2 - 1 Mile SE	VARIES

For additional site information, refer to Physical Setting Source Map Findings.

* ©1992 Site-specific hydrogeological data gathered by EDR©1992 Environmental Data Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions provided are those of the cited EPA report(s), which were compiled under a CooperAgle, Above Environmental Risk Service Transaction Screen and Liability Information System (TCTRCLIS) service license.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovian
Series: Lower Paleozoic granitic rocks
Code: Pzg1 *(decoded above as Era, System & Series)*

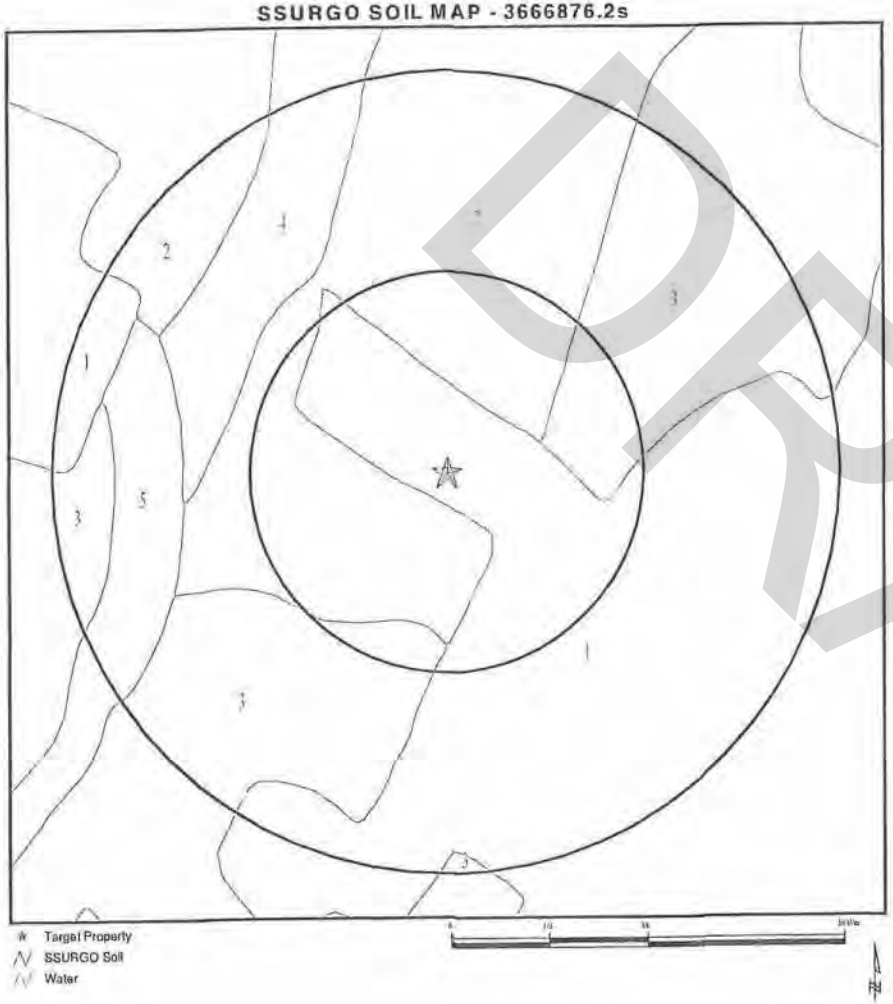
GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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SSURGO SOIL MAP - 3666876.2s



Target Property
SSURGO Soil
Water

SITE NAME: 223-225 Westchester Avenue ADDRESS: 223-225 Westchester Avenue Port Chester NY 10573 LAT/LONG: 41.0027 / 73.6675	CLIENT: GO Environmental CONTACT: Tina Ostrowski / Sue INQUIRY #: 3666876.2s DATE: July 16, 2013 2:49 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Not reported
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Not reported
Soil Drainage Class: Hydric Status: Unknown	
Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 61 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name:	Urban land
Soil Surface Texture: Hydrologic Group:	Not reported
Soil Drainage Class:	

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000837026	1/4 - 1/2 Mile ESE
A2	USGS40000837047	1/4 - 1/2 Mile East
3	USGS40000837073	1/4 - 1/2 Mile NNE
A4	USGS40000837041	1/4 - 1/2 Mile East
B5	USGS40000836977	1/2 - 1 Mile South
B6	USGS40000836978	1/2 - 1 Mile South
7	USGS40000837008	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

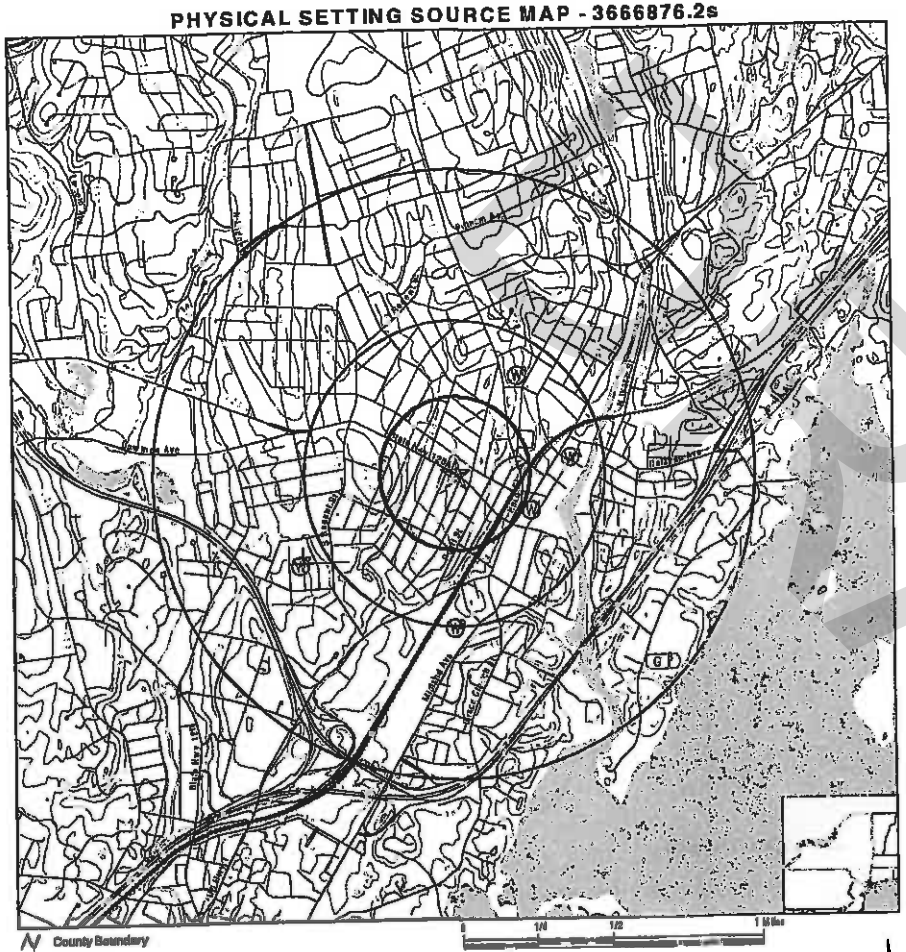
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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PHYSICAL SETTING SOURCE MAP - 3666876.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 223-225 Westchester Avenue	CLIENT: GO Environmental
ADDRESS: 223-225 Westchester Avenue Port Chester NY 10573	CONTACT: Tina Ostrowski / Sue
LAT/LONG: 41.0027 / 73.6675	INQUIRY #: 3666876.2s DATE: July 16, 2013 2:49 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation — Database — EDR ID Number

1 — **FED USGS** — **USGS40000837026**
ESE
1/4 - 1/2 Mile
Lower

Org. identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc identifier:	USGS-410003073554701		
Monloc name:	WE 191		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.0009309
Longitude:	-73.6326277	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	15.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	240
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955	16.00	

A2 — **FED USGS** — **USGS40000837047**
East
1/4 - 1/2 Mile
Lower

Org. identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc identifier:	USGS-410013073534001		
Monloc name:	WE1162		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01100006	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.0037087
Longitude:	-73.6806832	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		

Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	550
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955	4.00	

3
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000837073

Org. identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc identifier:	USGS-410026073395001		
Monloc name:	WE1158		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.0073196
Longitude:	-73.663411	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	140.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	302
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
East
1/4 - 1/2 Mile
Lower

FED USGS USGS40000837041

Org. identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc identifier:	USGS-410011073393601		
Monloc name:	WE1163		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	01100006	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.0031531
Longitude:	-73.659572	Sourcemap scale:	Not Reported

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	600
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

B5
South
1/2 - 1 Mile
Lower

FED USGS USGS40000836977

Org. identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc identifier:	USGS-405943073400501		
Monloc name:	WE 164		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02030102	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.9953755
Longitude:	-73.676279	Sourcemap scale:	Not Reported
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	40.00
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Bedrock		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	500
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1955	25.00	

B6
South
1/2 - 1 Mile
Lower

FED USGS USGS40000836978

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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223-225 Westchester Avenue
223-225 Westchester Avenue
Port Chester, NY 10573

Inquiry Number: 3666876.5
July 18, 2013

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The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Executive Summary

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2008	☑	☐	Cole Criss-Cross Directory
2001	☑	☐	Cole Criss-Cross Directory
1997	☑	☐	Cole Criss-Cross Directory
1992	☑	☐	Cole Criss-Cross Directory
1987	☑	☐	Cole Criss-Cross Directory
1982	☑	☐	Cole Criss-Cross Directory
1976	☑	☐	Cole Criss-Cross Directory
1971	☑	☐	Cole Criss-Cross Directory
1960	☑	☐	Cole Criss-Cross Directory
1955	☑	☐	Cole Criss-Cross Directory
1947	☑	☐	Cole Criss-Cross Directory
1942	☑	☐	Cole Criss-Cross Directory
1933	☑	☐	Cole Criss-Cross Directory

RECORD SOURCES

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FINDINGS

CROSS STREETS

No Cross Streets Identified

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City Directory Images

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FINDINGS

TARGET PROPERTY STREET

223-225 Westchester Avenue
Port Chester, NY 10573

Year	*CD Image*	*Source*
223-225 Westchester Avenue		
2008	pg A1	Cole Criss-Cross Directory
2001	pg A2	Cole Criss-Cross Directory
1997	pg A3	Cole Criss-Cross Directory
1992	pg A4	Cole Criss-Cross Directory
1987	pg A5	Cole Criss-Cross Directory
1982	pg A6	Cole Criss-Cross Directory
1982	pg A7	Cole Criss-Cross Directory
1976	pg A8	Cole Criss-Cross Directory
1971	pg A9	Cole Criss-Cross Directory
1960	pg A10	Cole Criss-Cross Directory
1955	pg A11	Cole Criss-Cross Directory
1947	pg A12	Cole Criss-Cross Directory
1942	pg A13	Cole Criss-Cross Directory
1933	pg A14	Cole Criss-Cross Directory

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Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

223-225 Westchester Avenue 2008



			06	914.937.1999
213	★Aladin Carpet Cleaning ..		04	914.937.0346
	★Panda Restaurant.....		02	914.937.4699
215	★Las Brisas.....		89	914.937.1462
	★Shanti Restaurant		04	914.937.1462
216				
	★♣ George M		+	914.934.8144
	★♣ Hollywood Chicken Inc		98	914.934.8137
6	★Leonor Ordaz DDS		89	914.937.6766
	★♣ Luisa M Saavedra.....		99	914.960.0333
	♣Leonor Ordaz ..		92	NP
	★♣ Reys Grocery		04	914.939.2217
	★♣ Reynaldo Sanchez		95	. .
	★♣ Rochelle Home Cleaning Co		90	914.934.0562
	★♣ Saavedra Healthcare Cente		99	914.960.0333
	★♣ Shop Smart Food Mart.		89	914.939.2217
	★♣ TMC Limousine Inc ...		99	. .
	★♣ TMC Transportation Inc		03	914.960.2702
2	★Village Insurance.....		05	914.934.8144
	★♣ Westchester Hispanic Coal		04	914.937.0046
218				
500	★Barchella Contracting Co Inc		97	914.937.6521
400	★Boardwalk Foods Inc....		96	914.934.5996
	♣			
	♣			
2				
300	★Curtiss N Buell Pc		98	914.937.1000
	★♣ Jose D Castaneda		93	914.939.8594
600	★Klein & Folchetti.....		97	914.683.8792
	♣J Wang			
220	★♣ Avanti Hairstyles		98	914.939.3564
	★♣ Cassandra Economy Pharma		77	914.939.3911
	★♣ Kiosco Restaurant Cafe Co		03	914.933.0155
	★♣ Lb Dental Pc.....		97	914.935.0588
	★♣ Polment & Rivas MDS .		04	914.939.6696
223	★Marissa Enterprises Ltd..		85	914.939.6666
	★T & J Villaggio Trattoria ..		03	914.937.6665
225	Building			
	★♣ 22 Iwsr Llc		+	. .
	★♣ 352 Lenox Avenue Managers		+	. .
	★♣ Akery Trucking.....		05	800.479.2537
	★♣ Sactanoit Investment Co L		03	. .
	★♣ Credit Bureau Of Port Che		89	914.939.2815
	★♣ Irz Berliner.....		87	914.693.1050
	★♣ J Martin Assocs Inc ...		94	914.939.4828
212	★J Santos Construction ...		05	. .
211	★Llenillin House For Immigrant		04	914.937.3557
	★♣ Markham Co.....		04	914.937.6672
	★♣ Olga Wilson Tax Services		99	914.937.3557
	★♣ Peter F Rende.....		89	914.937.2191
	★♣ Poko Cape Locm Managers L		+	914.937.4390
	★♣ Poko Jamaica Managers Llc		+	. .
	★♣ Poko Management Corp		94	914.937.5129
302	★Radiation Electronics Inc.		04	914.937.2300
111	★Terenzi Cpa.....		04	914.937.0601
	★♣ Threadmill Partners Llc		04	800.479.2537
	★♣ Weissman Management Corp		84	914.937.6672
227				
	♣			
	♣			
232				
233	★Irvs Stationery		76	914.939.6616
	★New P & G Enterprise Inc.		89	914.939.6616
235	Apartments			
3C				
3A	Heather Crawford		+	NP
D				
D				
3B				
3B				
1A				
3C				
2B				
3A	Natalia Perera		04	NP
237	★La Boutique Salon		97	914.939.0574
238	★Allstate Insurance		04	914.934.8800
	★Malconet Enterprises Inc.		97	914.934.8800

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Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

223-225 Westchester Avenue 2001

216	★	Hllywd Intrntl FDS	95		
	★	Kelly Antique Shop	H	690	0
	★	M K Elect Cmponts	86	939	3
	★	Mllnnm Trvl&Crus	H	939	3940
	★	Orbita Latina	96	937	6034
	★	Ordaz Leonor DDS	77	937	6788
	★	Rchll Hm Cleg Co	90	934	0562
	★	Shop Smart Fd Mrt	90	938	2217
217	★	Cecil Restoration	-	935	9745
	★	Clothes With Elgnc	96	935	9620
219	★	Brgstn&Assoc Svcs	95	935	9314
	★	Boardwalk FDS Inc	96	934	5996
	★	Buell Curtiss PC	-	937	1000
	★	Castaneda Aty	-	939	8594
	★	Greglio G M Aty	-	934	1700
	★	Rhnm Mktg Assoc	91	934	2129
	★	Terenzi Svr CPA	96	937	0601
220	★	B & C Dental Group	97	935	0588
	★	Cmmnty Econ Pharm	96	939	3911
	★	Polimeni A B MD	96	939	6696
	★	Port Rug&Lnlm Inc		939	4388
223	★	Marisas Catering	84	937	6665
—		HASECO AVE INTS			
225	★	Blant Erwin M Atty	78	938	8441
	★	Cosmrs Credit Svc	91	939	2815
	★	Credit Bur Port	95	939	2815
	★	Credit Bur Rprts		939	2815
	★	Evans Seymour PC	92	939	5155
	★	Fourstein Strl Dnsl		939	5155
	★	K D Security Corp	97	937	1819
	★	Markham Co	98	937	6672
	★	Mltpls Intrntl Inc	95	937	5330
	★	Poko Mgmt Corp	96	937	5129
	★	Pstv Imprssns Inc	91	937	8884
	★	Rdtn Cmpnnts&Spls	74	937	2300
	★	Rdtn Elctrncs Inc	85	937	2300
	★	Reedo Peter F	96	937	2191
	★	Sunbelt Sales Dev	H	937	1682
—		GROVE ST INTS			
—		WASHINGTON ST INTS			
227		Manuel Arellano	96	939	7427
		Gisela Delgado	93	937	9613
		Angelo Estabrooks	H	690	0263
		Manuel Estabrooks	H	934	0728
	★	Pizza & Pasta T	91	939	4134
	★	T&Js Pizza&Pasta	91	939	4134
—		OAK ST INTS			
233	★	Irvs Stationery		939	6616
234	☆	Odds & Ends	81	937	1095
235					
		Nidya Arango	H	937	6629
		Luis Assis	96	935	9684
3		Celia Fonseca	94	939	3708

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Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

223-225 Westchester Avenue 1997



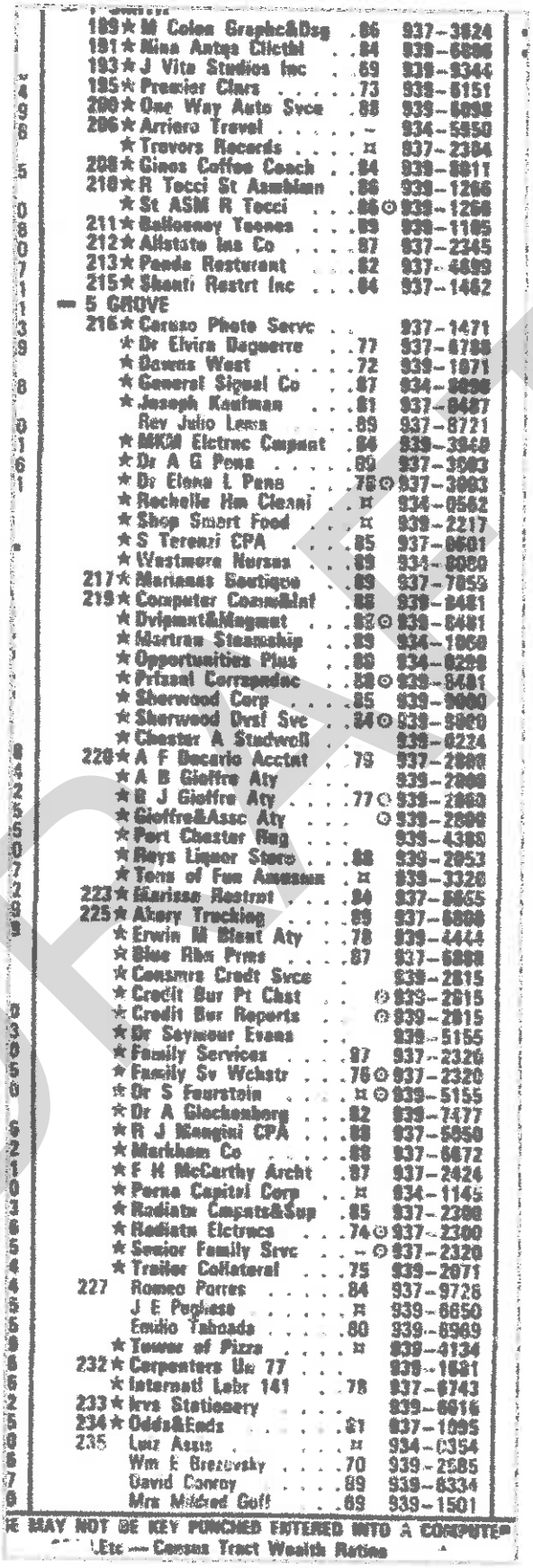
937 WESTCHESTER CO

220 ★ Barsa Consltng Grp .91 939-4422
★ Decarlo Anthony .79 937-2800
★ Garofalo G P Atty .H 937-2393
★ Gioffre A B Atty 939-2800
★ Gioffre Atty © 939-2800
★ Mascali Atty .77 © 939-2800
★ Port Rug&Linin Inc 939-4388
★ Schwartz M H Aty .H 934-2654
★ Sloan Jim Inc .H 939-6100
★ Valentine G T Atty .92 939-8377
223 ★ Marissa Catering .84 937-6665
225 Erwin M Blant Atty .- 939-4444
Seymour Evans Dds .H 939-5155
★ Ad Mix Rasco Inc .94 937-8727
★ Akery Trucking .89 937-6808
★ Allstt Ins Co Sls .87 934-8500
★ Blant Erwin M Atty .78 939-4444
★ Cnsmrs Credit Svc .91 935-2815
★ Credit Bur Port .H © 935-2815
★ Credit Bur Rpts © 935-2815
★ D & G Industries .H 935-8320
★ Evans DDS PC .92 930-5155
★ Feurstein Strt Dmd © 939-5155
★ Markham Co .88 937-6672
★ Mitpls Intrnti Inc .H 937-5330
★ Patv Impressns Inc .91 937-8084
★ Rdtn Cnpnnts&Spls .74 937-2300
★ Rdtn Elctrncs Inc .85 © 937-2300
★ Your Emblem Source .92 937-0010
227
Manuel Arabeno .H 939-7427
Ismene Carbajal .94 934-0021
Gisela Delgado .93 937-9613
13 Carlos Lopez .94 934-1287
★ Pizza & Pasta TJS .91 939-4134
★ T&Js Pizza&Pasta .91 © 939-4134
232 ★ United Jors Loc .82 939-1681
233 ★ Irvs Stationery 939-6616
234 ★ Odds & Ends .81 937-1095
235
Ruben Arriza .94 939-4682
Maria Barbosa .- 939-4856
Celia Fonseca .94 939-3708
Alberto Gonzales .H 934-2170
36 Meriam Green .- 937-3878
Hooves Morales .86 937-0358
Anthonio Pereira .H 939-3172
26 Inacio A Pereira .94 937-3775
★ Kirby J A Co 939-8224
237 ★ Michales Hr Style .78 939-0574
238 ★ Milotta & Co PC .92 939-3301
★ C T B Management .92 937-5233
— 1 OAK
240 Marcedes Moreno .- 934-8328
Xavier Vera .93 937-1078
242 ★ Buckley Jack 937-3040
★ Westmore Realty © 937-3040
245 ★ US Govt Post Offce .80 939-8377
248

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Target Street	Cross Street	Source
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223-225 Westchester Avenue 1992



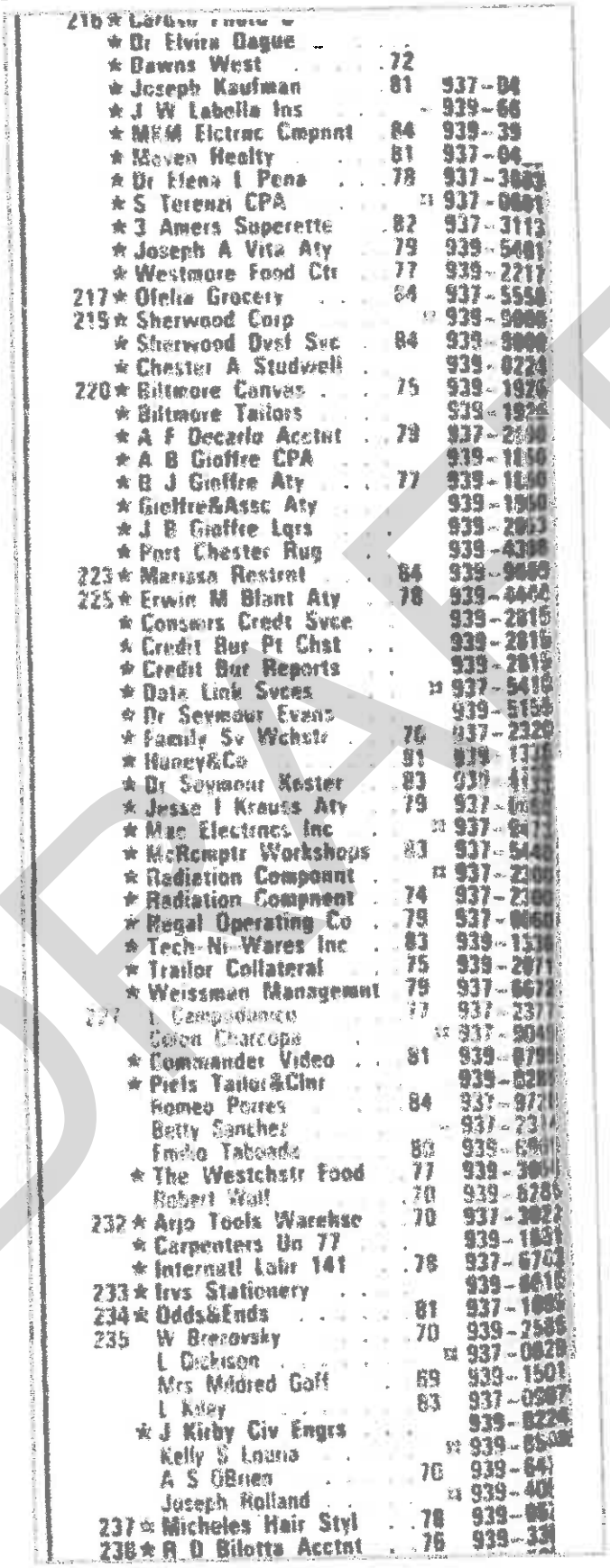
189 ★ M Colon Graphc&Dsg .86 937-3824
191 ★ Nina Antqs Clothi .84 939-6896
193 ★ J Vita Studios Inc .69 939-9344
195 ★ Premier Clnrs .73 939-6151
200 ★ One Way Auto Svce .88 939-6098
206 ★ Arriero Travel ~ 934-5850
★ Travers Records ¤ 937-2384
208 ★ Ginos Coffee Coach .84 939-6811
210 ★ R Tocci St Asmblmn .86 939-1266
★ St ASM R Tocci .86 ⊙ 939-1268
211 ★ Galloway Teenes .89 939-1185
212 ★ Allstate Ins Co .87 937-2345
213 ★ Panda Restaurant .82 937-4899
215 ★ Shanti Restrt Inc .84 937-1462
— 5 GROVE
216 ★ Caruso Photo Servc 937-1471
★ Dr Elvira Daguerre .77 937-6788
★ Downs West .72 939-1871
★ General Signal Co .87 934-8898
★ Joseph Kaufman .81 937-8487
Rev Julio Lenz .89 937-8721
★ MKM Elctrnc Cmpnnt .84 939-3949
★ Dr A G Pena .89 937-3983
★ Dr Elena L Pena .78 ⊙ 937-3983
★ Rochelle Hm Clnnr ¤ 934-0562
★ Shop Smart Food ¤ 939-2217
★ S Terenzi CPA .85 937-8681
★ Westmore Nurses .89 934-8080
217 ★ Marianas Boutique .89 937-7858
219 ★ Computer Comm&Inf .86 939-8481
★ Dvlpmnt&Mngmnt .82 ⊙ 939-8481
★ Martran Steamship .89 934-1960
★ Opportunities Plus .89 934-8208
★ Prfssnl Corrspndnc .88 ⊙ 939-8481
★ Sherwood Corp .85 939-9000
★ Sherwood Dvsf Svc .84 ⊙ 939-9000
★ Chester A Studwell 939-0224
228 ★ A F Bocarto Acctnt .79 937-2800
★ A B Gioffre Aty 939-2800
★ B J Gioffre Aty .77 ⊙ 939-2800
★ Gioffre&Assc Aty ⊙ 939-2800
★ Port Chester Rag 939-4389
★ Reys Liquor Store .88 939-2053
★ Toms of Fun Amusemn ¤ 939-3320
223 ★ Marissa Restrnt .84 937-8655
225 ★ Ahery Trucking .89 937-6808
★ Erwin M Blant Aty .78 939-4444
★ Blue Ribn Prms .87 937-6888
★ Consmrs Credit Svce 939-2815
★ Credit Bur Pt Chst ⊙ 939-2815
★ Credit Bur Reports ⊙ 939-2815
★ Dr Seymour Evans 939-5155
★ Family Services .87 937-2320
★ Family Sv Wchstr .76 ⊙ 937-2320
★ Dr S Feurstein ¤ ⊙ 939-5155
★ Dr A Glockenberg .82 939-7477
★ R J Mangini CPA .88 937-5050
★ Markham Co .89 937-6672
★ F H McCarthy Archt .87 937-2424
★ Perna Capitol Corp ¤ 934-1145
★ Radiatn Cmpntn&Sup .85 937-2300
★ Radiatn Elctrncs .74 ⊙ 937-2300
★ Senior Family Srvc ~ ⊙ 937-2320
★ Trailer Collateral .75 939-2071
227 Romeo Perres .84 937-9726
J E Pugliese ¤ 939-6850
Emilio Taboada .80 939-8969
★ Towne of Pizza ¤ 939-4134
232 ★ Carpenters Un 77 939-1691
★ Internatl Lebr 141 .78 937-6743
233 ★ Irvs Stationery 939-8616
234 ★ Odds&Ends .81 937-1095
235 Luz Assis ¤ 934-0354
Wm E Brezovsky .70 939-2585
David Conroy .89 939-8334
Mrs Mildred Goff .69 939-1501

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Etc — Census Tract Wealth Ratng

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Target Street	Cross Street	Source
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223-225 Westchester Avenue 1987



216 ★ Carbon Photo
★ Dr Elvira Dague
★ Dawns West 72
★ Joseph Kaufman 81 937-84
★ J W Labella Ins 939-66
★ M&M Elctrnc Cmpnnt 84 939-39
★ Maven Realty 81 937-04
★ Dr Elena I Pena 78 937-3
★ S Terenzi CPA 937-0
★ 3 Amers Superette 82 937-3113
★ Joseph A Vita Aty 79 939-5401
★ Westmore Food Ctr 77 939-2217
217 ★ Ofeka Grocery 84 937-5550
215 ★ Sherwood Corp 939-9
★ Sherwood Dvst Svc 84 939-
★ Chester A Studwell 939-0224
220 ★ Biltmore Canvas 75 939-1926
★ Biltmore Tailors 939-1924
★ A F Decarlo Acctnt 79 937-2
★ A B Gioffre CPA 939-1
★ B J Gioffre Aty 77 939-1
★ Gioffre&Assc Aty 939-1
★ J B Gioffre Lgrs 939-2
★ Port Chester Rug 939-4
223 ★ Marissa Restnt 84 939-9
225 ★ Erwin M Blant Aty 78 939-4
★ Consmrs Credt Svce 939-2815
★ Credit Bur Pt Chst 939-2816
★ Credit Bur Reports 939-2819
★ Data Link Svces 937-5410
★ Dr Seymour Evans 939-5155
★ Family Sv Wchstr 76 937-2329
★ Haney&Co 81 939-1
★ Dr Seymour Koster 83 939-4
★ Jesse I Krauss Aty 79 937-0
★ Mac Electrncs Inc 937-9
★ McRemptr Workshops 83 937-5
★ Radiation Componnt 937-2
★ Radiation Compnent 74 937-2
★ Regal Operating Co 79 937-0
★ Tech-Ni-Wares Inc 83 939-1
★ Trailor Collateral 75 939-2
★ Weissman Management 79 937-6
227 L Compagnucci 77 937-2
Coen Charcape 937-9
★ Commander Video 81 939-8
★ Piels Tailor&Clnr 939-6
Romeo Pores 84 937-9
Betty Sanchez 937-2
Emeko Taboada 69 939-6
★ The Westchstr Food 77 939-3
Robert Wall 70 939-6
232 ★ Arjo Tools Warehse 70 937-3
★ Carpenters Un 77 939-1
★ Internatl Labr 141 78 937-6
233 ★ Irvs Stationery 939-0
234 ★ Odds&Ends 81 937-1
235 W Brerovsky 70 939-2
L Dickson 937-0
Mrs Mildred Goff 69 939-1
L Kiley 83 937-0
★ J Kirby Civ Engrs 939-8
Kelly S Louria 939-8
A S OBrien 70 939-6
Joseph Rolland 939-4
237 ★ Micheles Hair Styl 78 939-8
238 ★ R D Bilotta Acctnt 76 939-3

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Target Street	Cross Street	Source
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223-225 Westchester Avenue 1982

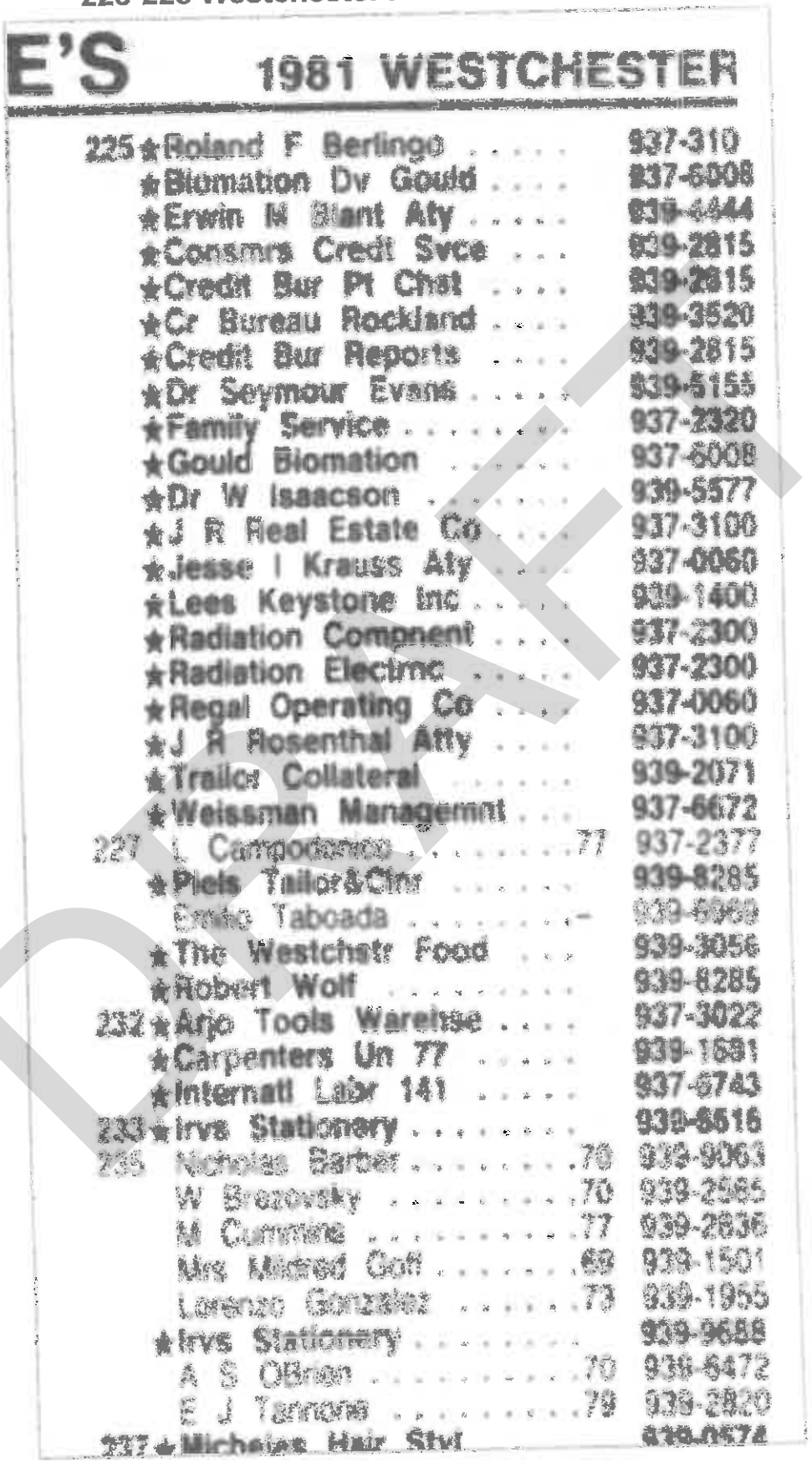
215 ★Whiteys Charcoal 937-1452
5 GROVE
216 ★Caruso Photo Serv 937-1471
★Dr Elvira Daguerre 937-6788
★Guide News 939-1164
★Marci Bty SLN 937-5644
★Dr Elena L Pena 937-3003
★P F Rende Accntn 937-2191
★Ricci&Sklar Acctnt 939-2139
★M Sklar CPA 939-2139
★Joseph A Vita Atty . . . 939-5401
★Westmore Food Ctr . . . 939-2217
★Wise Components 939-3940
★Wise Electronics 939-3940
217 ★Mutual Meat Mkt 937-5556
219 ★Bricklayers Un 939-6457
★Dawns West 939-1071
★Dr A H Diedrick 939-1342
★J A Kirby Co 939-0224
★Vlg Cmmnty Devlpmt . . . 937-6452
★South Mall Cnstrct 939-5840
★Chester A Studwell 939-0224
220 ★Biltmore Canvas 939-1926
★Biltmore Tailors 939-1925
★A A Carbone Atty 939-1860
★A F Decarlo Acctnt 937-2800
★A B Gioffre CPA 937-2800
★B J Gioffre Atty 939-1860
★Gioffre&Assc Attys 939-1860
★J B Gioffre Lgrs 939-2053
★Port Chester Rug 939-4388
223 ★Village Inn 939-9669
225 ★Bakers Confectnry 939-1964

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Street & — Business Listing ☆ — Trading Area ☆

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223-225 Westchester Avenue 1982



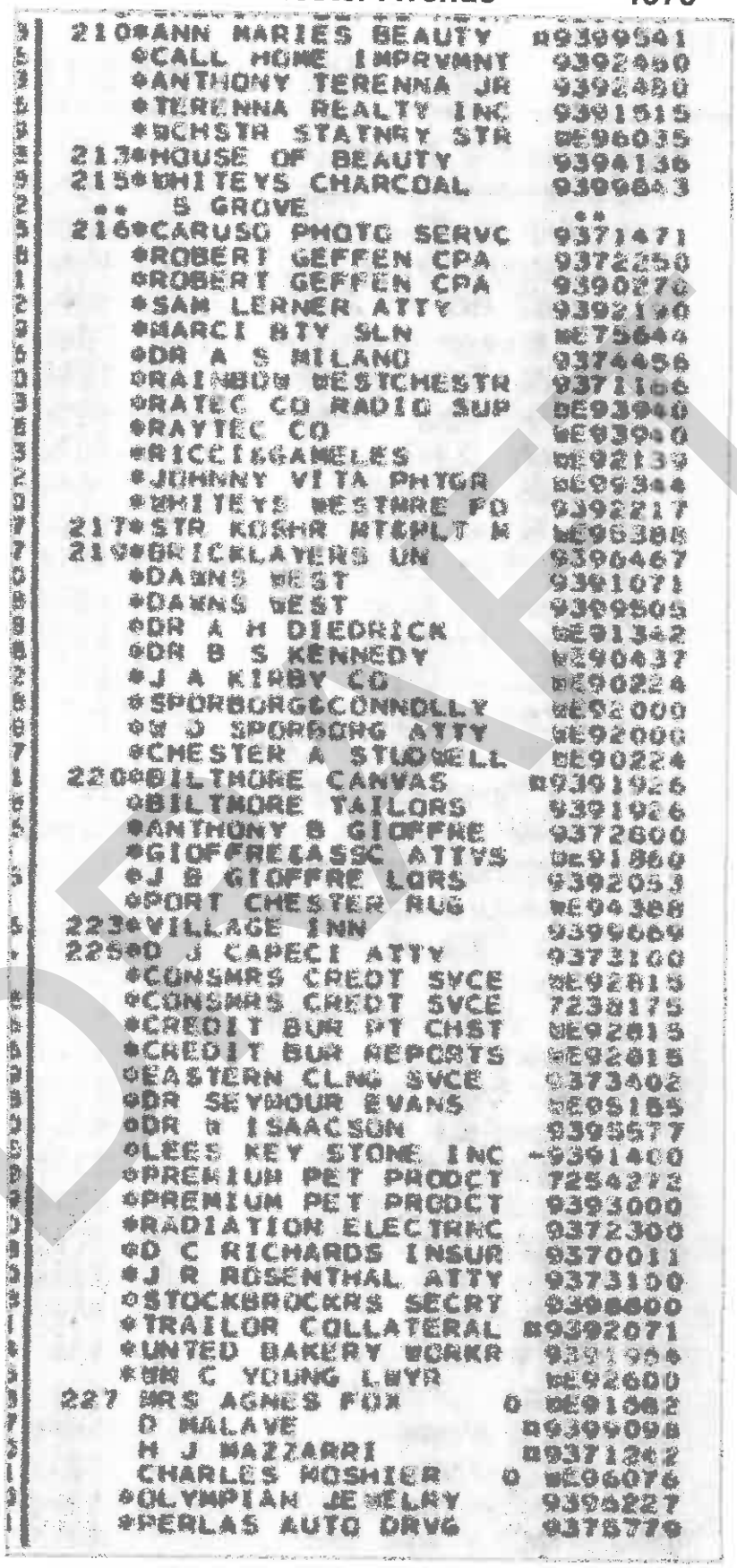
E'S 1981 WESTCHESTER

225 ★Roland F Berlingo 937-310
★Biomation Dv Gould 937-6008
★Erwin M Blant Aty 939-4444
★Consmrs Credit Svce . . . 939-2815
★Credit Bur Pt Chst 939-2815
★Cr Bureau Rockland 939-3520
★Credit Bur Reports 939-2815
★Dr Seymour Evans 939-5155
★Family Service 937-2320
★Gould Biomation 937-6008
★Dr W Isaacson 939-5577
★J R Real Estate Co 937-3100
★Jesse I Krauss Aty 937-0060
★Lees Keystone Inc 939-1400
★Radiation Component 937-2300
★Radiation Electrnc 937-2300
★Regal Operating Co 937-0060
★J R Rosenthal Atty 937-3100
★Trailer Collateral 939-2071
★Weissman Managemnt . . . 937-6672
227 L Campodonico 77 937-2377
★Plets Tailor&Clnr 939-8285
Emma Taboada . . . . . - 939-6969
★The Westchstr Food . . . 939-3056
★Robert Wolf 939-8285
232 ★Arjo Tools Warehse 937-3022
★Carpenters Un 77 939-1691
★Internatl Labr 141 937-6743
233 ★Irvs Stationery 939-6516
235 Nicholas Barber 70 939-9063
W Brzozsky 70 939-2585
M Cummins 77 939-2836
Mrs Mildred Goff 69 939-1501
Lorenzo Gonzalez 73 939-1955
★Irvs Stationery 939-9688
A S OBrien 70 939-6472
E J Tarrone 79 939-2820
237 ★Michaels Hair Styl 939-0674

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223-225 Westchester Avenue 1976

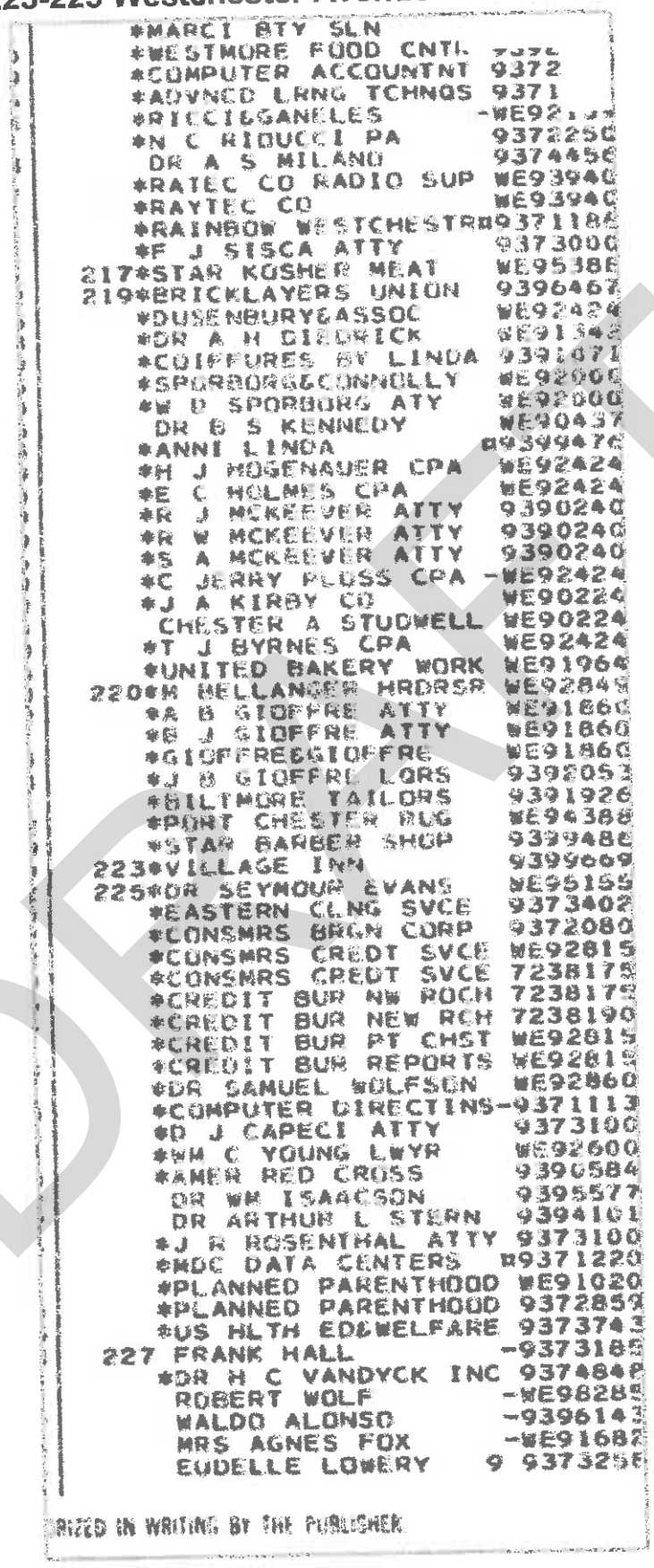


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210*ANN MARIES BEAUTY      R9399541
   *CALL HOME IMPRVMNT      9392450
   *ANTHONY TERENNA JR      9392480
   *TERENNA REALTY INC      9391515
   *WCHSTR STATNRY STR      WE96035
213*HOUSE OF BEAUTY         9394136
215*WHITEYS CHARCOAL        9399843
  **  S GROVE                 **
216*CARUSO PHOTO SERVC      9371471
   *ROBERT GEFFEN CPA       9372250
   *ROBERT GEFFEN CPA       9390270
   *SAM LERNER ATTY         9392190
   *MARCI BTY SLN           WE75644
   *DR A S MILANO           9374456
   *RAINBOW WESTCHESTR      9371166
   *RATEC CO RADIO SUP      WE93940
   *RAYTEC CO               WE93940
   *RICCI&GAMELES           WE92139
   *JOHNNY VITA PHTGR       WE99344
   *WHITEYS WESTMRE FD      9392217
217*STR KOSHR MT&PLT M      WE96306
219*BRICKLAYERS UN          9396467
   *DAWNS WEST              9391071
   *DAWNS WEST              9399505
   *DR A H DIEDRICK         WE91342
   *DR B S KENNEDY          WE90437
   *J A KIRBY CO            WE90224
   *SPORBORG&CONNOLLY       WE92000
   *W J SPORBORG ATTY       WE92000
   *CHESTER A STUDWELL      WE90224
220*BILTMORE CANVAS         R9391926
   *BILTMORE TAILORS        9391926
   *ANTHONY B GIOFFRE       9372800
   *GIOFFRE&ASSC ATTYS      WE91860
   *J B GIOFFRE LORS        9392053
   *PORT CHESTER RUG        WE94388
223*VILLAGE INN             9399669
225*D J CAPECI ATTY         9373100
   *CONSMRS CREDT SVCE      WE92815
   *CONSMRS CREDT SVCE      7238175
   *CREDIT BUR PT CHST      WE92815
   *CREDIT BUR REPORTS      WE92815
   *EASTERN CLNG SVCE       9373402
   *DR SEYMOUR EVANS        WE95185
   *DR B ISAACSON           9395577
   *LEES KEY STONE INC      -9391400
   *PREMIUM PET PRODCT      7254272
   *PREMIUM PET PRODCT      9393000
   *RADIATION ELECTRNC      9372300
   *D C RICHARDS INSUR      9370011
   *J R ROSENTHAL ATTY      9373100
   *STOCKBROCKRS SECRT      9398800
   *TRAILOR COLLATERAL      R9392071
   *UNTED BAKERY WORKR      9391966
   *WM C YOUNG LWYR         WE92600
227 MRS AGNES FOX        O  WE91082
    D MALAVE                R9399098
    H J MAZZARRI            R9371202
    CHARLES MOSHIER      O  WE96076
   *OLYMPIAN JEWELRY        9396227
   *PERLAS AUTO DRVG        9375770
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Target Street	Cross Street	Source
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223-225 Westchester Avenue 1971



*MARCI BTY SLN
*WESTMORE FOOD CNTL 9372
*COMPUTER ACCOUNTNT 9372
*ADVNCD LRNG TCHNQS 9371
*RICCI&GANELES -WE92
*N C RIDUCCI PA 9372
DR A S MILANO 9374
*RATEC CO RADIO SUP WE93
*RAYTEC CO WE93
*RAINBOW WESTCHESTR 9371
*F J SISCA ATTY 9373
217*STAR KOSHER MEAT WE95
219*BRICKLAYERS UNION 9396
*DUSENBURY&ASSOC WE92
*DR A H DIEDRICK WE91
*COIFFURES BY LINDA 9391
*SPORBORG&CONNOLLY WE92
*W D SPORBORG ATY WE92
DR B S KENNEDY WE90
*ANNI LINDA 9399
*H J ROSENAUER CPA WE92
*E C HOLMES CPA WE92
*R J MCKEEVER ATTY 9390
*R W MCKEEVER ATTY 9390
*S A MCKEEVER ATTY 9390
*C JERRY PLOSS CPA -WE92
*J A KIRBY CO WE90
CHESTER A STUDWELL WE90
*T J BYRNES CPA WE92
*UNITED BAKERY WORK WE91
220*M HELLANGER HRDRSR WE92
*A B GIOFFRE ATTY WE91
*B J GIOFFRE ATTY WE91
*GIOFFRE&GIOFFRE WE91
*J B GIOFFRE LORS 9392
*BILTMORE TAILORS 9391
*PORT CHESTER RUG WE94
*STAR BARBER SHOP 9399
223*VILLAGE INN 9399
225*DR SEYMOUR EVANS WE95
*EASTERN CLNG SVCE 9373
*CONSMRS BRGN CORP 9372
*CONSMRS CREDT SVCE WE92
*CONSMRS CREDT SVCE 7238
*CREDIT BUR NW ROCH 7238
*CREDIT BUR NEW RCH 7238
*CREDIT BUR PT CHST WE92
*CREDIT BUR REPORTS WE92
*DR SAMUEL WOLFSON WE92
*COMPUTER DIRECTNS-9371
*D J CAPECI ATTY 9373
*WM C YOUNG LWYR WE92
*AMER RED CROSS 9390
DR WM ISAACSON 9395
DR ARTHUR L STERN 9394
*J R ROSENTHAL ATTY 9373
*MDC DATA CENTERS 9371
*PLANNED PARENTHOOD WE91
*PLANNED PARENTHOOD 9372
*US HLTH ED&WELFARE 9373
227 FRANK HALL -9373
*DR H C VANDYCK INC 9374
ROBERT WOLF -WE98
WALDO ALONSO -9396
MRS AGNES FOX -WE91
EUDELLE LOWERY 9 9373

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Target Street	Cross Street	Source
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223-225 Westchester Avenue 1960

102 Kavey Lean I ---------atty-WEstmor
102 Pioneer Finance Co Inc
Main office ----------WEstmor 9-13
103 Rich John B&Sons Inc firsts-WEstmor 9-07
LIBERTY SQ 105
106 Michele's Hair Styling------WEstmor 9-0574
106 Teiesca W J Dr ---chropdst-WEstmor 9-1144
107 Melody Shoppe-------music-WEstmor 9-2476
110 Austin&Merritt Inc-rl est ins-WEstmor 9-0145
110 Burgevin Horticultural Svce
Inc ----------WEstmor 9-5211
110 Civatella Anthony -----taxi-WEstmor 9-1044
110 Economy Pharmacy---
Prescrpts dept ----------WEstmor 9-4024
Emergency Night Calls ----WEstmor 9-1804
110 Goldowitz Geo ----------ins-WEstmor 9-0145
110 Goodman J ----------drugs-WEstmor 9-9667
110 Kelly Chas A -----rl est ins-WEstmor 9-0145
110 Port Taxi Svce----------WEstmor 9-1044
110 Port Taxi Svce----------WEstmor 9-9716
111 Muzzy's Diner ----------WEstmor 9-9584
112 County Hrbor Corp --------WEstmor 9-6500
112 County Port Chester Corp
Apincs ----------WEstmor 9-6500
114 Daisy's Coffee Shop --------WEstmor 9-9709
116 J&J Slip Cover&Uphistry Co -WEstmor 9-1366
116 Korman&Co ----------WEstmor 9-1365
116 Korman Irving ----slip covrs-WEstmor 9-1366
118 T V Center ---radio&telvsn-WEstmor 9-2641
118 Telvisn Cntr -----rdio&tlvsn-WEstmor 9-2641
120 Amedore Pat -----mt mkt-WEstmor 9-0060
120 Pat's Meat Mkt ----------WEstmor 9-0060
122 Vetero-Kirby Co ----------WEstmor 7-4420
125 Brookfield Press Co -------WEstmor 9-9826
125 Pugach A ----------WEstmor 9-9826
HENDERSON 126
BROAD
127 LaBella John W ---genl ins-WEstmor 9-2544
138 Capitol Hotel ----------WEstmor 9-9705
138 Thrift Shop For United Hosp-WEstmor 9-1548
142 Craig Jas ----------WEstmor 9-3425
142 Hunter Agnes T ----------WEstmor 9-0561
143 Miller H ASC I Ins
Rl est&Ins ----------WEstmor 9-0712
142 Mintzer S Leo ------DDS-WEstmor 9-2132
142 Powder Puff The --bty slns-WEstmor 9-9631
142 Rich Joyce F ----------WEstmor 9-0213
143 Lux-O-Ma Corp----------WEstmor 9-7102
143 Topper Bakeries ----------WEstmor 9-2496
143 Westmore Hotel Inc ------WEstmor 9-9533
144 Shirley -------ldr' sportswr-WEstmor 9-1322
145 Josie's Lunchnet ----------WEstmor 9-9546
145 Olson Arvid ----------WEstmor 9-7641
[illegible] ----------WEstmor 9-9809

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223-225 Westchester Avenue 1955

109 Victory Fruit&Produce Mkt--WEstmor 9-167[illegible]
110 Austin&Merritt Inc-rl est ins-WEstmor 9-014[illegible]
110 Burgevin Horticultural Svce Inc ---WEstmor 9-521[illegible]
110 Economy Pharmacy
Prescrptn dept---WEstmor 9-402[illegible]
Prescription Dept---WEstmor 9-402
Emergency Night Calls---WEstmor 9-180
110 Goodman J---drugs-WEstmor 9-966
110 Kelly David J---rl est ins-WEstmor 9-0145
110 Port Taxi Svce---WEstmor 9-1044
110 Port Taxi Svce---WEstmor 9-9716
110 Salinski Chas J dispnsg optcn-POrtChstr 5-1600
111 Muzzy's Diner---WEstmor 9-9584
112 County Hrdwr Corp---WEstmor 9-6500
112 County Port Chester Corp Apines---WEstmor 9-6300
114 Burgevin Paul L Tiny---WEstmor 9-9211
114 Mitchell's Coffee Shop---WEstmor 9-9801
116 J&J Slip Cover&Uphistry Co-WEstmor 9-1366
116 Korman&Co---WEstmor 9-1366
116 Korman Irving---slip covrs-WEstmor 9-1365
118 T V Center---radio&telvisn-WEstmor 9-2641
120 Amedore Pat---mt mkt-WEstmor 9-0060
120 Pat's Meat Mkt---WEstmor 9-0060
122 Nirenberg Helen---paints-WEstmor 9-0384
122 Paint Mart The---WEstmor 9-0384
125 Brookfield Prdcts Co---WEstmor 9-9926

HENDERSON 138

127 Valle A A---tlr-WEstmor 9-1242

BROAD

138 Capitol Hotel---WEstmor 9-9705
138 Thrift Shop For United Hosp-WEstmor 9-1548
142 Craig Jas---WEstmor 9-3425
142 Miller H A&C I Inc Rl est&ins---WEstmor 9-0712
142 Mintzer S Lee---DDS-WEstmor 9-2132
142 Powder Puff The---bty sals-WEstmor 9-3930
142 Powder Puff The---WEstmor 9-9631
142 Rich Joyce F---WEstmor 9-0213
143 Topper Bakeries---WEstmor 9-2496
144 Shirley---lds' sportswr-WEstmor 9-1322
145 Nu-Tech Dental Lab---WEstmor 9-4117
145 Tony's Sweet Shop---WEstmor 9-9546
146 Oscar's Diner---WEstmor 9-9803
147 Golden Murray A---dairy-WEstmor 9-4149
147 Murray's Dairy&Appetizing-WEstmor 9-4149
148 Larkin Pat J---WEstmor 9-5650
148 O'Neill John J---rl est-WEstmor 9-1905
[illegible] Capitol Cottage---[illegible]

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223-225 Westchester Avenue 1947

WESTCHESTER AV
PORT CHESTER

LIBERTY SQ 106

106 Marino Eliz Mist..buty prlr. POrtChstr 5-0574
106 Marino R .....barber. POrtChstr 5-0574
106 Marino's Beauty Salon ....POrtChstr 5-0574
106 Telesca W J ....chropist. POrtChstr 5-1144
106 Thorne F J .....POrtChstr 5-3053-R
107 Melody Shoppe ....music. POrtChstr 5-2476
108 Breese Sami F ....statnry. POrtChstr 5-2569
109 Victory Fruit&Produce Mkt. POrtChstr 5-1676
110 Austin&Merritt Inc
rl est ins. POrtChstr 5-0146
110 Economy Pharmacy
Prescptn dept. POrtChstr 5-4024
Emergency night calls ....POrtChstr 5-1804
Prescription Dept .....POrtChstr 5-4025
110 Goodman J .....drugs. POrtChstr 5-3889
110 Kelly David J ..rl est ins. POrtChstr 5-0146
110 Port Chester Chemical&Bacteriological
Laboratory .....POrtChstr 5-1529
110 Port Taxi Svce .....POrtChstr 5-1014
110 Salinski Chas J
dispensing optcn. POrtChstr 5-1600
111 Muzzy's Newport Lunch ..POrtChstr 5-2480
112 Reyman-Pearlman Utilities
Inc .....applncs. POrtChstr 5-0299
125 Busy Bee Fruit&Produce
Mkt .....POrtChstr 5-3507

HENDERSON 126
BROAD

138 Capital Hotel .....POrtChstr 5-0430
139 Thrift Shop for United Hosp. POrtChstr 5-1548
142 Interstate Detective Bur ..POrtChstr 5-0059
142 Miller H A&C I
Inc .....rl est&ins. POrtChstr 5-0712
142 Mintzer S Lee .....DDS. POrtChstr 5-2132
142 Powder Puff The ..bty sln. POrtChstr 5-3930
142 R .....NP
143 Topper Bakeries .....POrtChstr 5-2780
144 Krevlin Sol .....POrtChstr 5-0553-M
144 Shirley .....lds sportswr. POrtChstr 5-1322
145 Drahkin M .....statnry. POrtChstr 5-1787
145 Goodman Robt .....POrtChstr 5-1220
145 McGrath Joan Studio of
Dancing .....POrtChstr 5-2972
145 Norman Jack ....chrpractr. POrtChstr 5-3017
147 Murray's Dairy&Appetizing. POrtChstr 5-4149
148 Capital Radio Shop .....POrtChstr 5-0104
148 Maslin Fredk .....POrtChstr 5-3235-W
148 O'Neill John J .....rl est. POrtChstr 5-1905
149 Epicure Delicatesn .....POrtChstr 5-3340
150 Tina's Hosry Shop .....POrtChstr 5-2188

DRAFT

Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

223-225 Westchester Avenue 1942

102 Vaccaro Kay .....bty plr.PtChestr-428
103 Rich John B&Son...first.M39.PtChestr-74
105 Benson's Jewelry Shoppe Inc.M1.Pt Chest-149

LIBERTY SQ 106

106 Marino Eliz Miss.buty prlr.02.PtChestr-574
106 Marino R barber.07.PtChestr-574
106 Marino's Beauty Salon.....J8.PtChestr-574
106 Telesca W J Dr.....chropdst.PtChestr-1144
107 Amer Red Cross.....PtChestr-584
109 Port Chester Wine&Liquor Shop
Inc PtChestr-2465
110 Austin & Merritt Inc
rl est ins.PtChestr-146
110 Economy Pharmacy
prescrptn dept.PtChestr-4024
110 Goodman J.....drugs.PtChestr-3889
110 Kelly David J.....rl est ins.PtChestr-146
110 Port Chester Chemical & Bacteriological
Laboratory PtChestr-1529
111 Muzzy's Newport Lunch...M8.Pt Chest-2480
112 Levy Jack statnry.PtChestr-3231
112 Melody Shoppe music.J8.PtChestr-2476

HENDERSON 126

BROAD

138 Capitol Hotel PtChestr-430
138 Thrift Shop for United Hosp..PtChestr-1548
142 Ross Jas .....PtChestr NPub
144 Stubbmann House.....07.Pt Chest-5347
145 Drabkin M statnry.PtChestr-1787
145 Merritt Malcolm.....ofc.PtChestr-1636
145 Miner Jas S.....ofc.M3.PtChestr-1515
145 Rye Town of
Justice of Peace.....PtChestr-1636
Town Welfare Officer....M3.PtChestr-1515
148 O'Neill John J.....rl est.PtChestr-1903
151 CAPITOL THEATRE BLDG
151 Berkley Studio The...photgrs.PtChestr-1417
If no answer call.....PtChestr-2327-W
151 Epicure Delicatsn PtChestr-4389

DRAFT

Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

223-225 Westchester Avenue 1933

DRAFT

millnry & dress. M3. PtChestr-2034
103 Davidson Mme M3. PtChestr-2034
105 Benson's Jewelry Shoppe Inc. M1. Pt Chest-1433

LIBERTY SQ 106

106 Marino Beauty Parlor The..M2. PtChestr-574
106 Marino Eliz Miss.buty prlr.02. PtChestr-574
106 Marino R.....barber.07. Pt Chest-574
106 Marino R Dr.... chiropist. M7. Pt Chest-1439
107 Case Clark W.pnts & glass.M2. PtChestr-1305
107 Port Chester Paint & Glass Supply Inc.....M2. PtChestr-1305
108 Allen's Sport Shop Inc...M3. PtChestr-2430
108 Allen's Sport Shop Inc....M3. PtChestr-2486
109 Goff Taxi Service.....M1. Pt Chest-500
110 Austin & Merritt Inc.....PtChestr-145
110 Austin & Merritt Inc.rl est.08. Pt Chest-146
110 Odell F S Engurng Corp..07. Pt Chest-1224
111 Muzzy's Newport Lunch...M8. Pt Chest-2480
112 N Y Hotel & Restrnt....M1. Pt Chest-657
112 Pascale Frank .....Pt Chest NPub
112 Valentine Geo ....restrnt. 03. PtChestr-1685
125 Mailing A G.....sup. 03. PtChestr-695

HENDERSON 130

BROAD

136 Goodwork Inc M2. PtChestr-2312
138 Capitol Hotel PtChestr-430
138 Garcia's Hotel.....Pt Chest-430
138 Satriano Tony.....barber. Pt Chest-1580-J
140 Johnston Jos. luncheonette. 01. PtChestr-4370
143 Coward John L.....Pt Chest-2165
144 Subway Barber Shop.....01. PtChestr-1580
144 Stubbmann House.....07. Pt Chest-3347
145 Merritt Malcolm.....ofc. M3. PtChestr-1515
145 Miner Jas S.....ofc. M3. PtChestr-1515
145 Paikowsky Isadore...stationy. 07. Pt Chest-1787
145 Rye Town of—
Town Welfare officer...M3. PtChestr-1515
145 Rye Town of.....NL. PtChestr-1516
148 O'Neill John J.....rl est. Pt Chest-1905
151 CAPITOL THEATRE BLDG
151 Siva Sport Shop.....M2. PtChestr-3843
151 Siva Sport Shop.....M1. Pt Chest-422
153 Westchester Cleaner & Dyer...Pt Chest-1397
153 Westchester Cleaner & Dyer.01. Grenwch-759

PEARL 156

156 Plunkett Wm F
pprs & newspprs. M3. PtChestr-3176
157 Scott's Drug Store.....M3. PtChestr-1112
157 Scott's Drug Store.....03. PtChestr-3662
161 S & K Retail Store.....M3. PtChestr-1477
169 Winfield Stores Inc. dry gds. M3. PtChestr-4218

(Continued Next Page)

APPENDIX 4

LEGAL DESCRIPTION

DRAFT

Property Location: 223-225 WESTCHESTER AVE **MAP ID:** 142/022 0001/ 025/000 0000/ **Bldg Name:** **State Use:** 481

Vision ID: 3902 **Account #** 00003583000 **Bldg #:** 1 of 1 **Sec #:** 1 of 1 **Card** 1 **of** 1 **Print Date:** 07/24/2013 12:40

CURRENT OWNER	TOPO.	UTILITIES	STRT./ROAD	LOCATION
225 WESTCHESTER AVE CORP		3 Public Sewer		2 Typical Site
225 WESTCHESTER AVE	B Type B	3 Public Water		
PORT CHESTER, NY 10573		4 Gas & Electric		2
Additional Owners:				

SUPPLEMENTAL DATA

Other ID:	142.22-1-25	1860800
Swiss	554801	1860800
Old SBL	2-71-11A1	1860800
Homestead	N	1860800
School Distr	554804	1860800
GIS ID: 142.22-1-25		ASSOC PID#

CURRENT ASSESSMENT

Description	Code	Appraised Value	Assessed Value
Comm.	400	1,620,700	1,620,700
Comm.	400	240,100	240,100
	Total	1,860,800	1,860,800

9001 TOWN OF RYE, NY

VISION

RECORD OF OWNERSHIP

	BK-VOL/PAGE	SALE DATE	q/u	v/i	SALE PRICE	V.C.
225 WESTCHESTER AVE CORP	12183/ 188	10/14/1998	U	I	999,999	3
WEISSMAN, ALAN	9474/ 51	11/15/1986	U	I	0	1

PREVIOUS ASSESSMENTS (HISTORY)

Yr.	Code	Assessed Value	Yr.	Code	Assessed Value	Yr.	Code	Assessed Value
2013	400	1,620,700	2012	400	1,620,700	2012	400	1,620,700
2013	400	240,100	2012	400	240,100	2012	400	240,100
	Total:	1,860,800		Total:	1,860,800		Total:	1,860,800

EXEMPTIONS

Year	Type	Description	Amount
		Total:	

OTHER ASSESSMENTS

Code	Description	Number	Amount	Comm. Int.

This signature acknowledges a visit by a Data Collector or Assessor

APPRAISED VALUE SUMMARY

Appraised Bldg. Value (Card)	1,620,700
Appraised XF (B) Value (Bldg)	0
Appraised OB (L) Value (Bldg)	0
Appraised Land Value (Bldg)	240,100
Special Land Value	0
Total Appraised Parcel Value	1,860,800
Valuation Method:	C
Adjustment:	0
Net Total Appraised Parcel Value	1,860,800

ASSESSING NEIGHBORHOOD

NBHD/ SUB	NBHD Name	Street Index Name	Tracing	Batch
0001/A	Port Chester		1	N

NOTES

- VILLAGGIO TRATTORIA RESTAURANT 1ST FL
- 16 OFFC SUITES UP

I/E - VG/E

BUILDING PERMIT RECORD

Permit ID	Issue Date	Type	Description	Amount	Insp. Date	% Comp.	Date Comp.	Comments

VISIT/ CHANGE HISTORY

Date	Type	IS	ID	Cd.	Purpose/Result
04/22/2010			RT	1	Interior Inspection

LAND LINE VALUATION SECTION

B #	Use Code	Use Description	Zone	D	Front	Depth	Units		Unit Price	I. Factor	S.A.		C. Factor	ST. Idx	Adj.	Notes- Adj	Special Pricing		S Adj Fact	Adj. Unit Price	Land Value
1	481	Downtown Row Attache	COM			115	10,027	SF	19.16	1.0000	C		1.00	W4	1.25				1.00	23.95	240,100

Total Card Land Units: 0.23 AC | Parcel Total Land Area: 0.23 AC | Total Land Value: 240,100

DRAFT

Property Location: 223-225 WESTCHESTER AVE | MAP ID: 142/022 0001/ 025/000 0000/ | Bldg Name: | State Use: 481

Vision ID: 3902 | Account #00003583000 | Bldg #: 1 of 1 | Sec #: 1 of 1 | Card 1 of 1 | Print Date: 07/24/2013 12:40

CONSTRUCTION DETAIL

Element	Cd.	Ch.	Description
Style	82		Office/Retail
Model	94		Comm/Ind
Grade	10		Avg/Gd
Stories	3		
Occupancy	17		
Exterior Wall A	06		Stucco
Exterior Wall B			
Roof Type	01		Flat
Roof Cover	04		T+G/Rubber
Interior Wall 1	03		Plaster
Interior Wall 2	05		Drywall
Interior Floor 1	05		Vinyl/Asphalt
Interior Floor 2	12		Hardwood
Fuel Type	2		Gas
Heat Type	2		Hot Air
Basement Type	1		Unfin/None
Class	0320		
Bldg. Use	480		Multi Use
Frame Type	2		Wood Frame
Plumbing	03		Above Average
Wall Height	10		
Rooms/Partitions	03		Above Average
Air Cond %			
Sprinkler %	100		
Exterior Wall A %			
Exterior Wall B%			
No. Elevators	1		
Alarm %			

CONSTRUCTION DETAIL (CONTINUED)

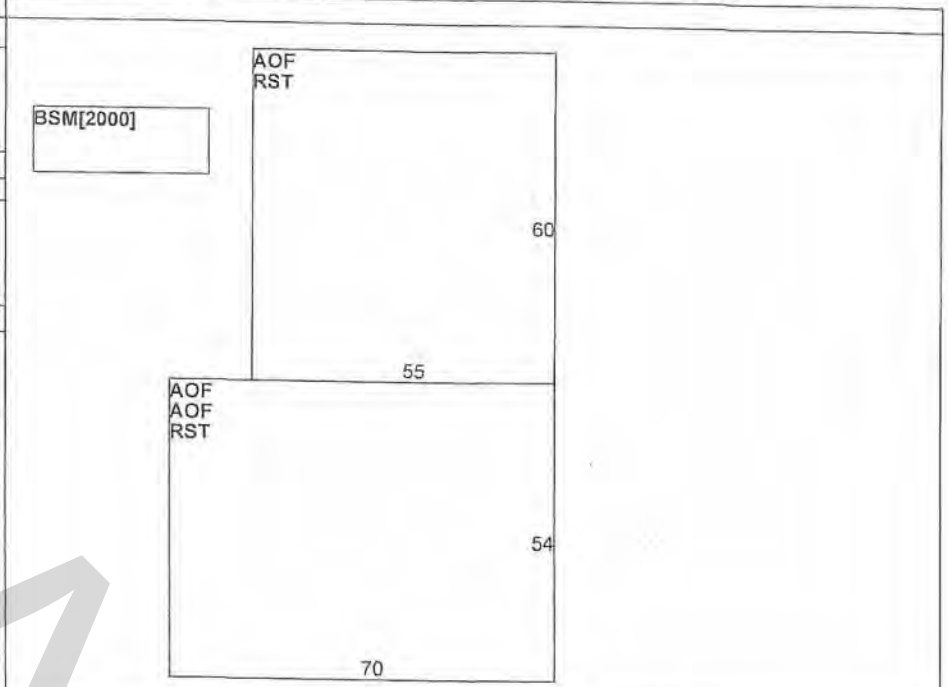
Element	Cd.	Ch.	Description

MIXED USE

Code	Description	Percentage
481	Downtown Row Attached	100

COST/MARKET VALUATION

Adj. Base Rate:	121.55
Replace Cost	2,315,233
AYB	1935
Dep Code	VG
Remodel Rating	
Year Remodeled	
Dep %	25
Functional Obslnc	5
External Obslnc	0
Cost Trend Factor	1
Status	
% Complete	
Overall % Cond	70
Apprais Val	1,620,700
Dep % Ovr	0
Dep Ovr Comment	
Misc Imp Ovr	0
Misc Imp Ovr Comment	
Cost to Cure Ovr	0
Cost to Cure Ovr Comment	



OB-OUTBUILDING & YARD ITEMS(L) / XF-BUILDING EXTRA FEATURES(B)

Code	Description	Sub	Sub Descript	L/B	Units	Unit Price	Yr	Gde	Dp Rt	Cnd	%Cnd	Apr Value

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Gross Area	Eff. Area	Unit Cost	Undeprec. Value
AOF	Office	10,860	10,860		121.55	1,320,004
BSM	Basement	0	2,000		24.31	48,619
RST	Restaurant	7,080	7,080		133.70	946,610
	Ttl. Gross Liv/Lease Area:	17,940	19,940			2,315,233



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APPENDIX 5

SANBORN INSURANCE MAPS

DRAFT

223-225 Westchester Avenue
223-225 Westchester Avenue
Port Chester, NY 10573

Inquiry Number: 3666876.3
July 16, 2013

DRAFT

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

7/16/13

Site Name:
223-225 Westchester Avenue
223-225 Westchester Avenue
Port Chester, NY 10573

Client Name:
GO Environmental
203 Broad Street
Milford, CT 06460

EDR® Environmental Data Resources Inc

EDR Inquiry # 3666876.3

Contact: Tina Ostrowski / Sue

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Certified Sanborn Results:

Site Name: 223-225 Westchester Avenue
Address: 223-225 Westchester Avenue
City, State, Zip: Port Chester, NY 10573
Cross Street:
P.O. # 2696
Project: 011.590.01.13
Certification # 6588-411C-895D

Sanborn® Library search results
Certification # 6588-411C-895D

Maps Provided:

2006	1950	1902
1996	1942	1895
1995	1934	1890
1994	1919	
1993	1915	
1990	1908	

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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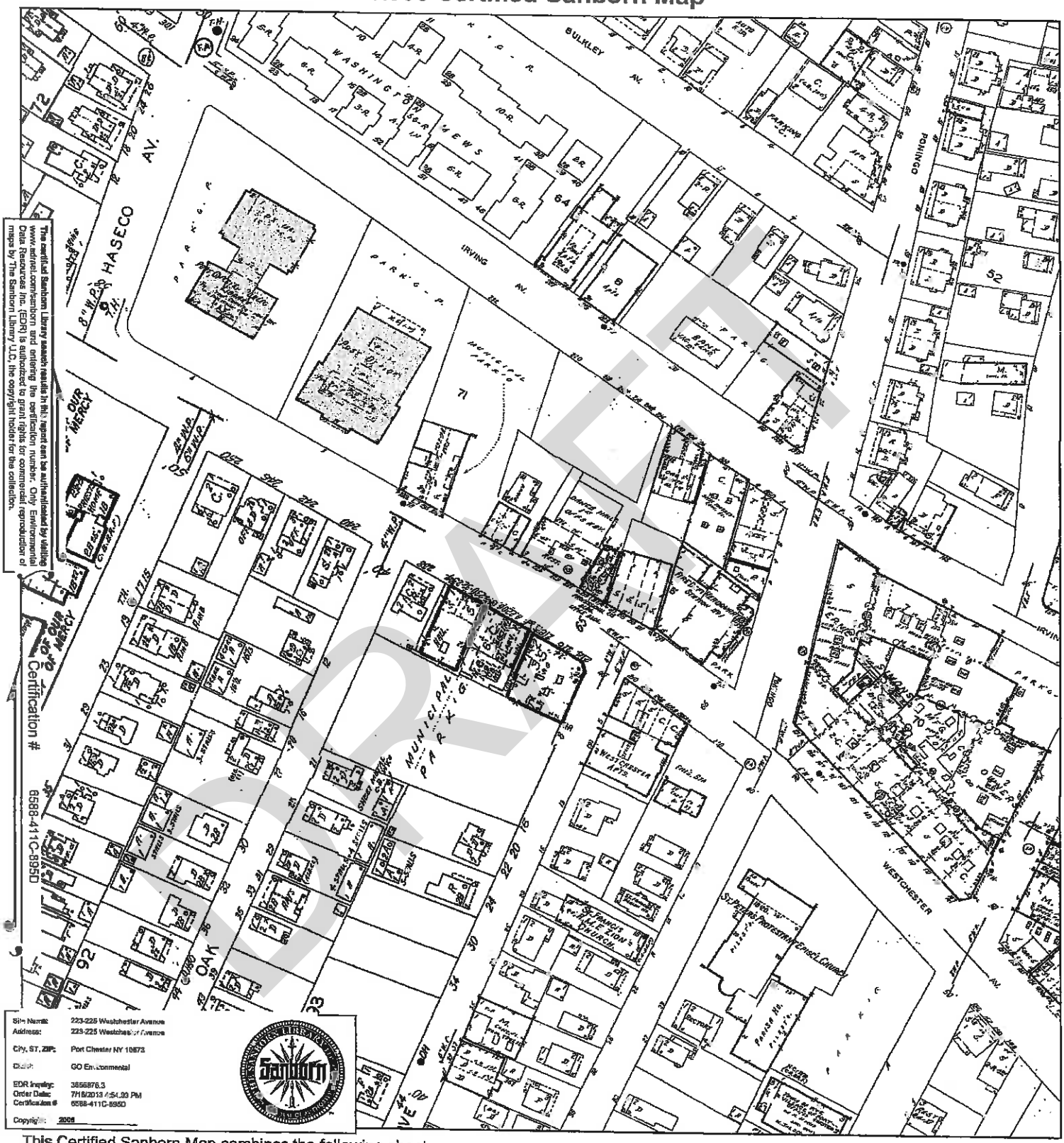
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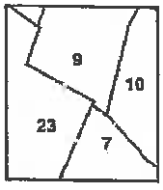
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2006 Certified Sanborn Map



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Volume 1, Sheet 9
Volume 1, Sheet 10
Volume 1, Sheet 23

0 Feet 150 300 600

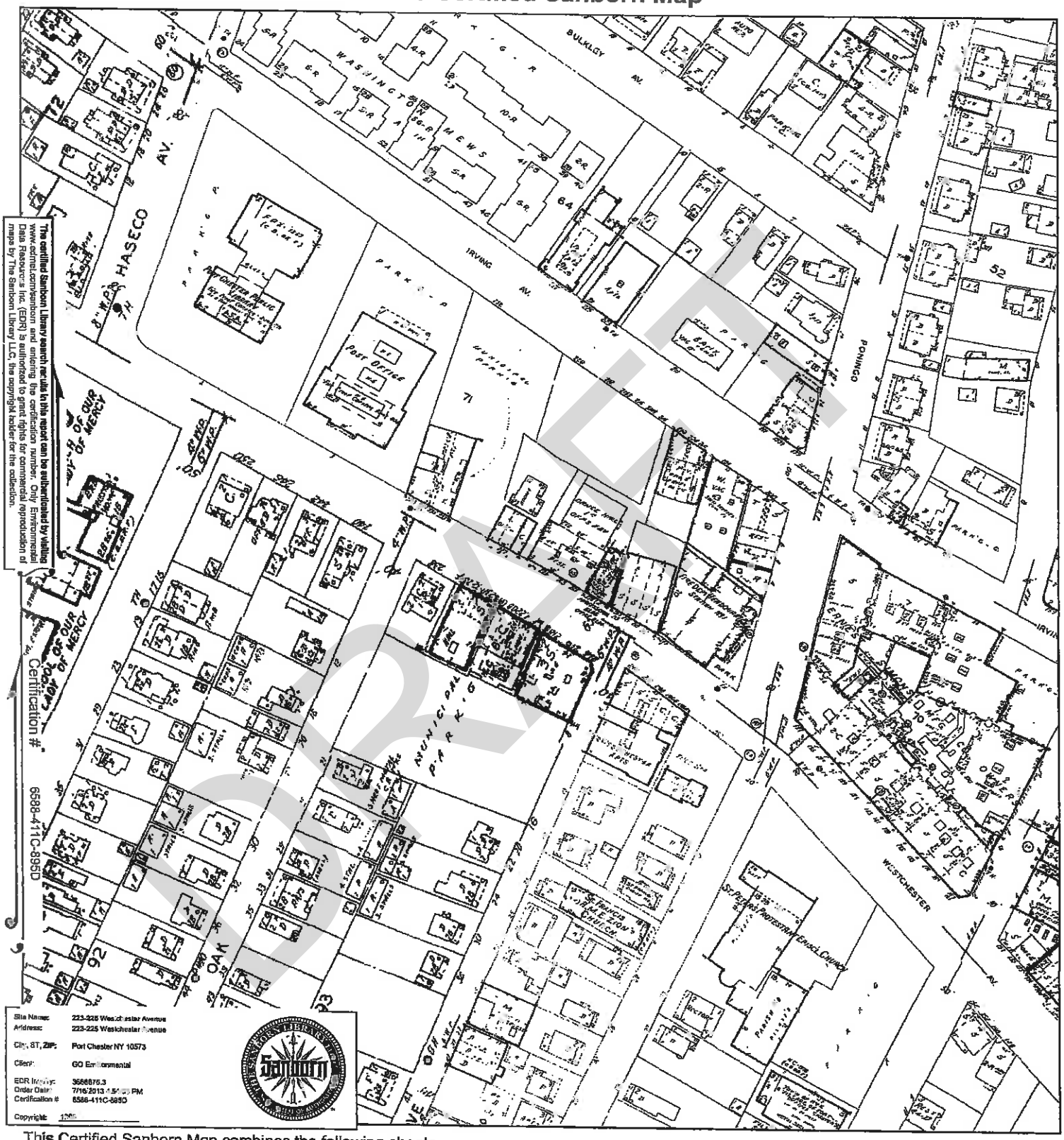
N

3666876 - 3

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1996 Certified Sanborn Map

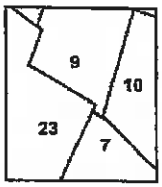


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City, ST, ZIP:	Port Chester NY 10573
Client:	GO Environmental
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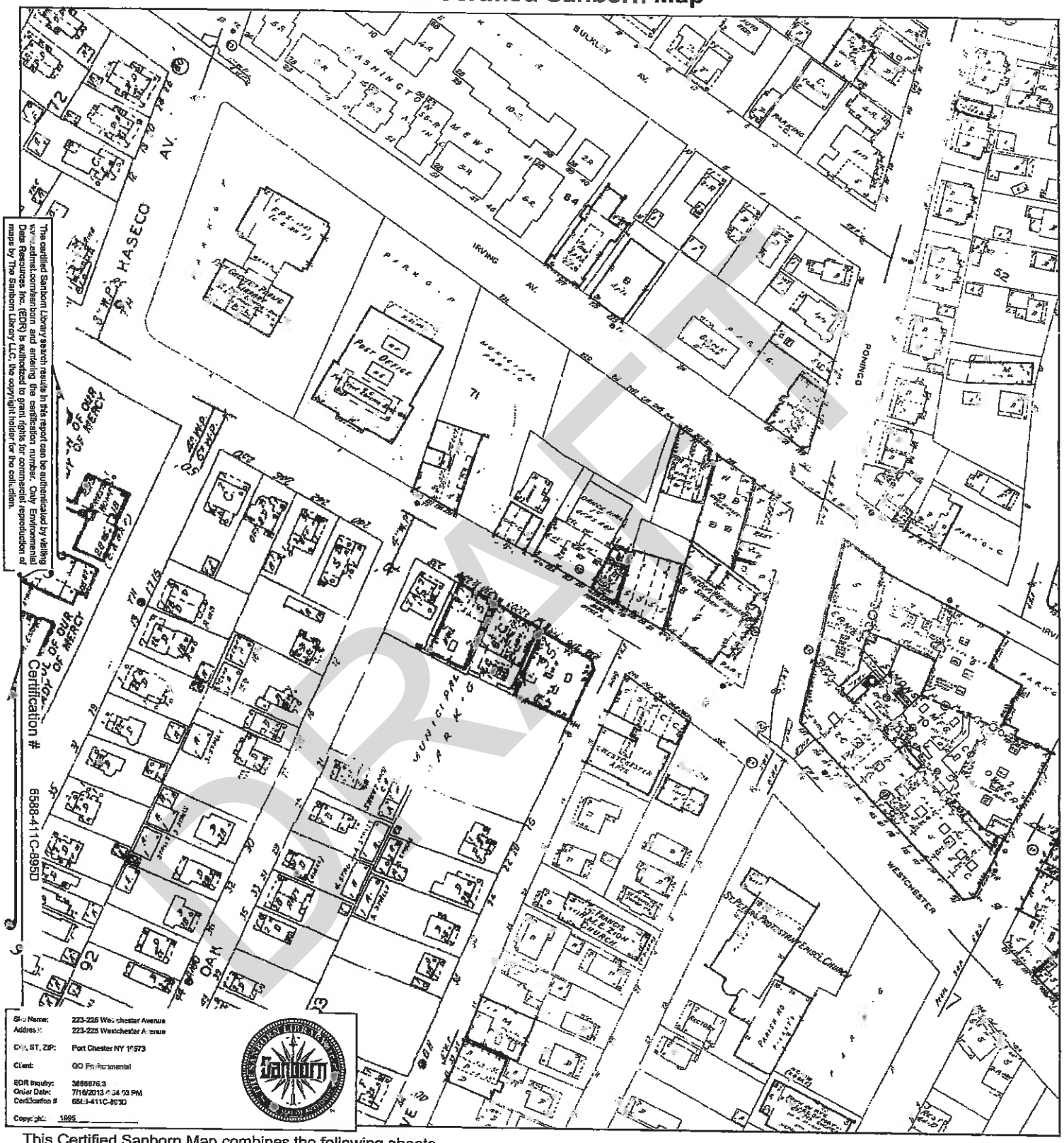
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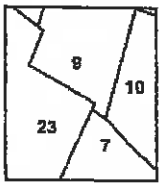
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1994 Certified Sanborn Map



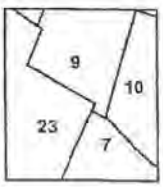
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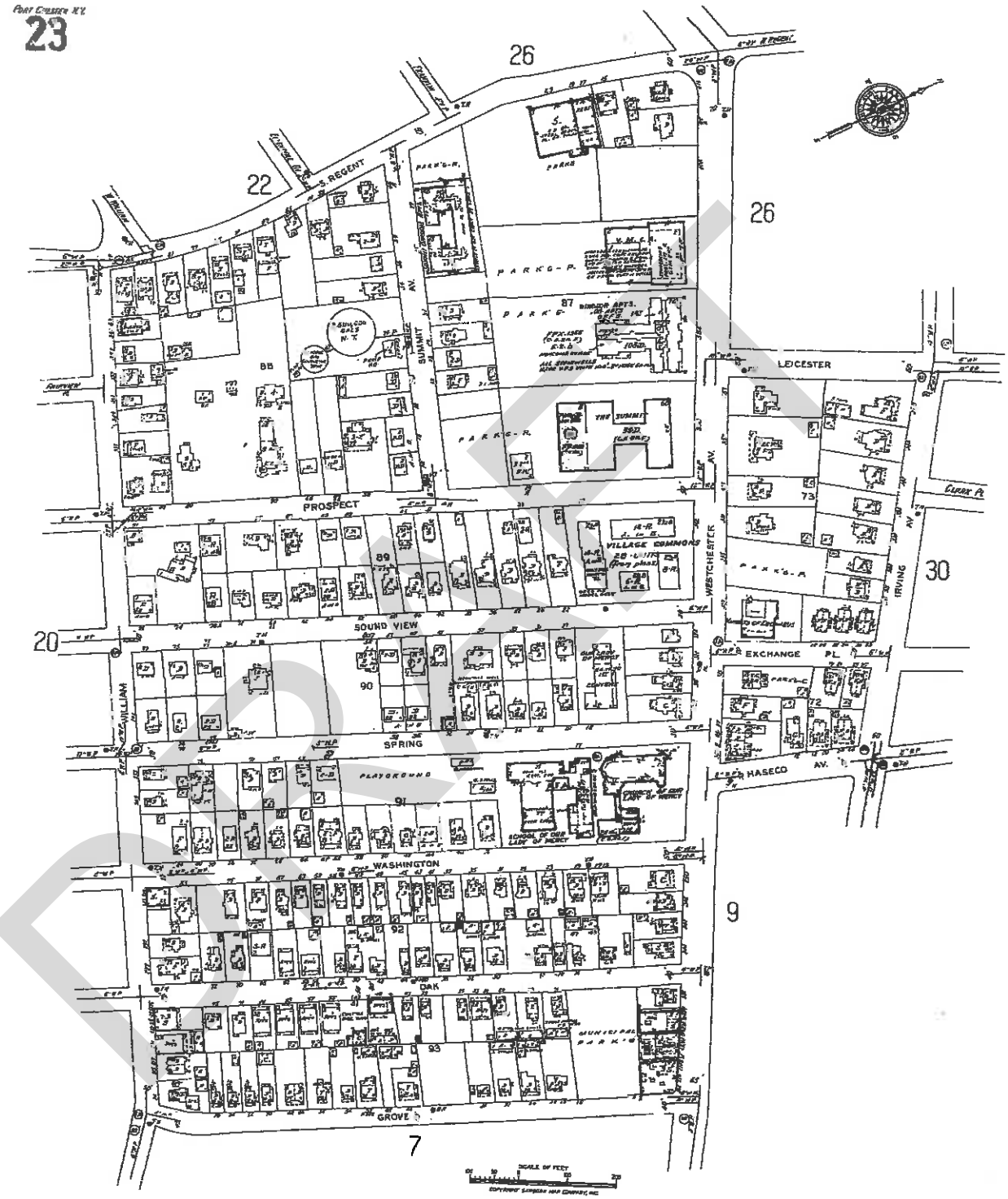
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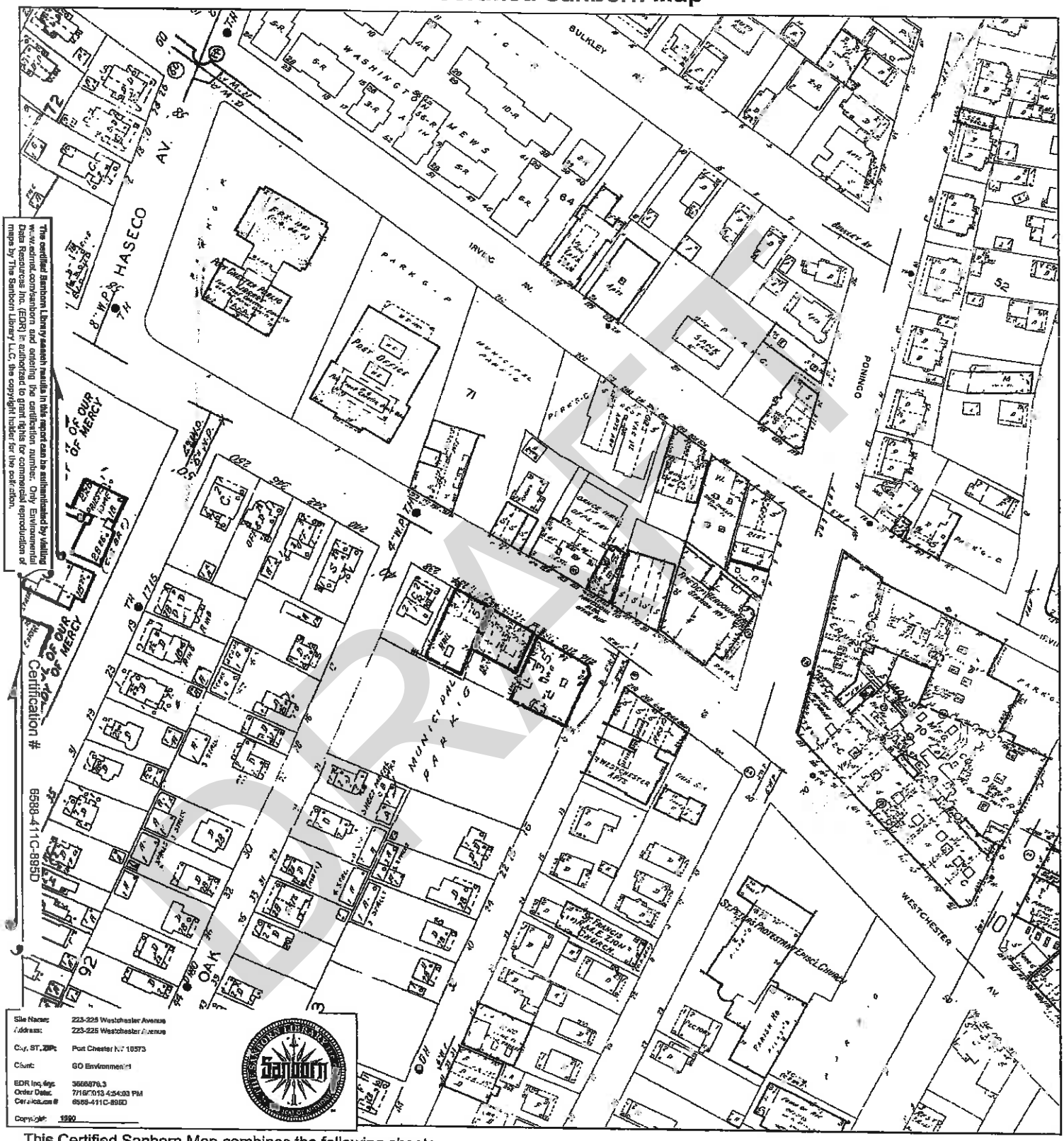
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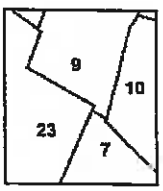
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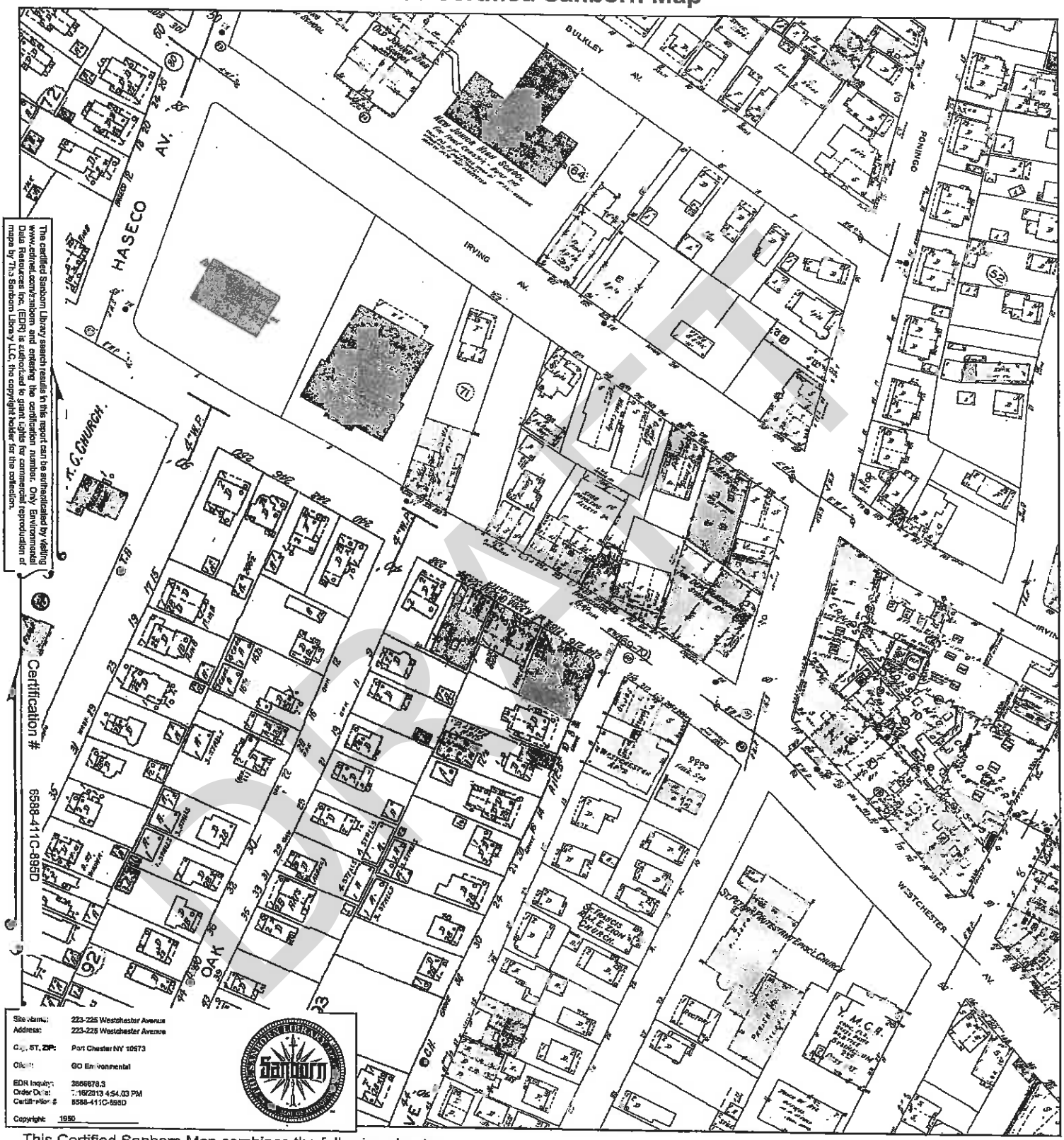
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Volume 1, Sheet 10
Volume 1, Sheet 23

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1950 Certified Sanborn Map

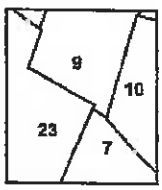


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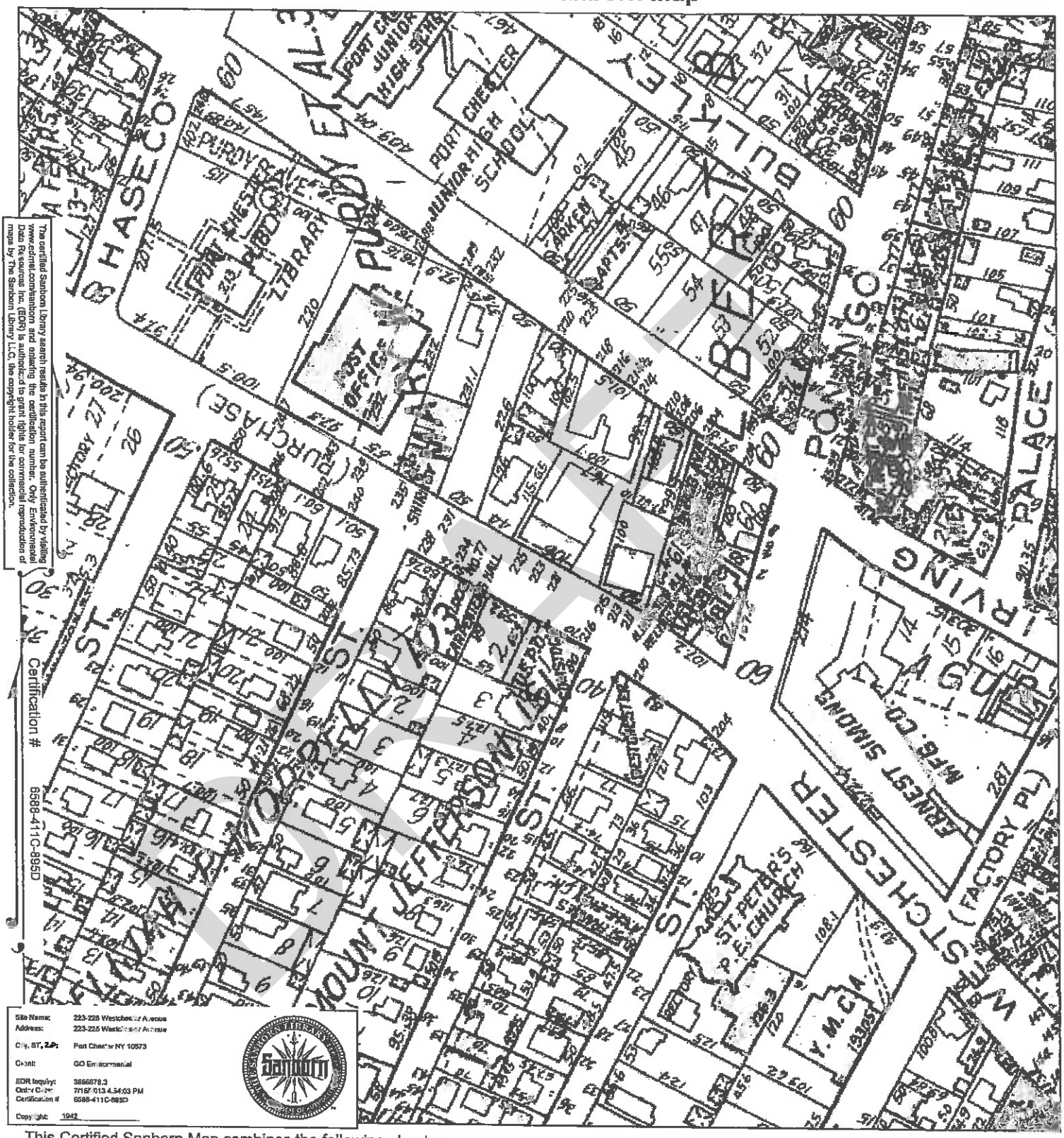


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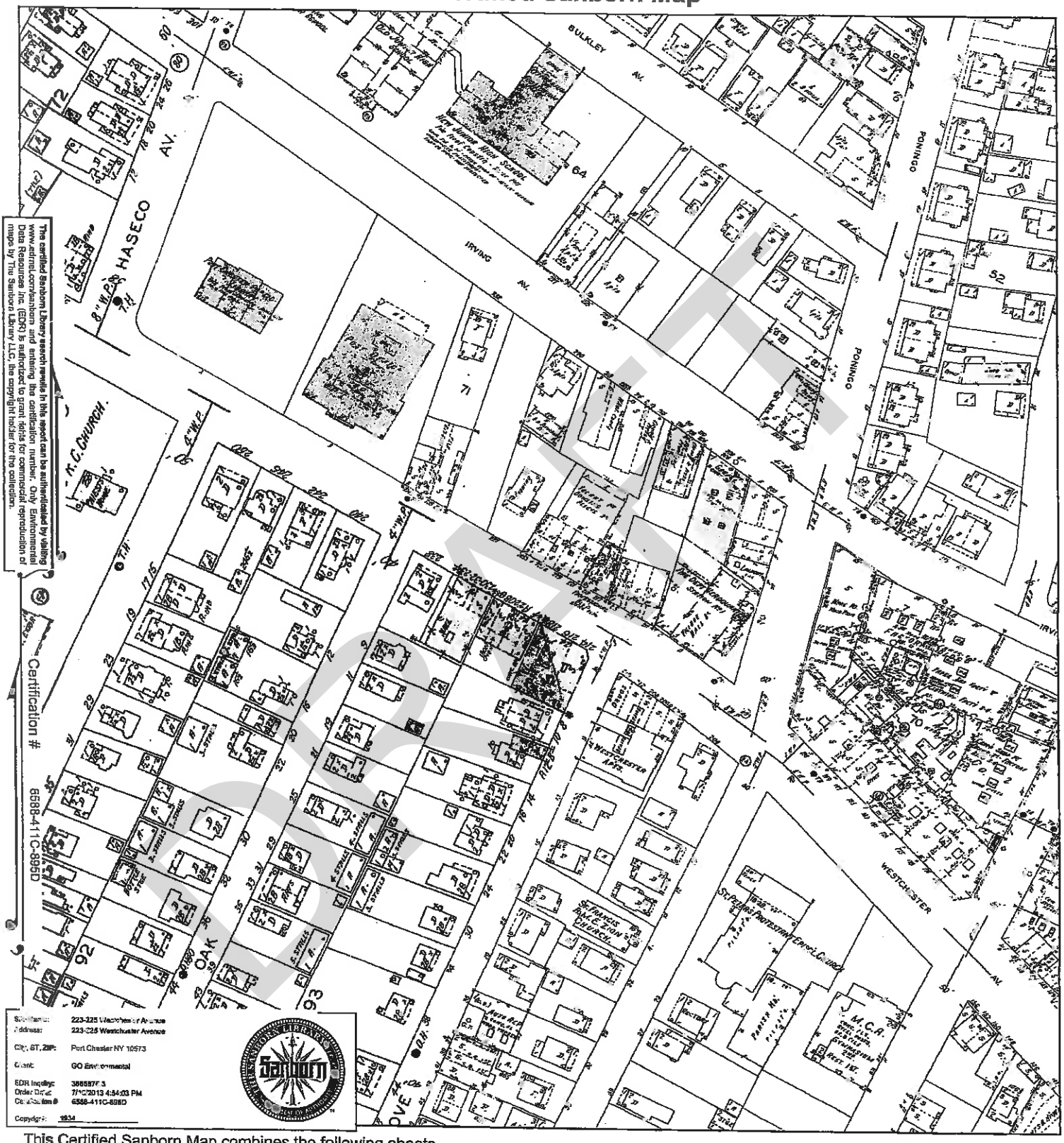
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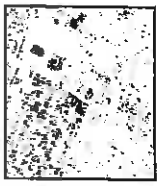
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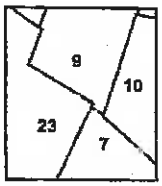


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Address:	223-225 Westchester Avenue
City, ST, ZIP:	Port Chester NY 10573
Client:	GO Environmental
EDR Inquiry:	3666876.3
Order Date:	7/10/2013 4:54:03 PM
Certification #:	6588-411C-895D
Copyright:	1934

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Volume 1, Sheet 23

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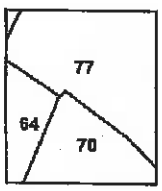
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Address: 223-225 Westchester Avenue
City, ST, ZIP: Port Chester NY 10573
Client: GO Environmental
EDR Inquiry: 3666876.3
Order Date: 7/15/2013 4:51:03 PM
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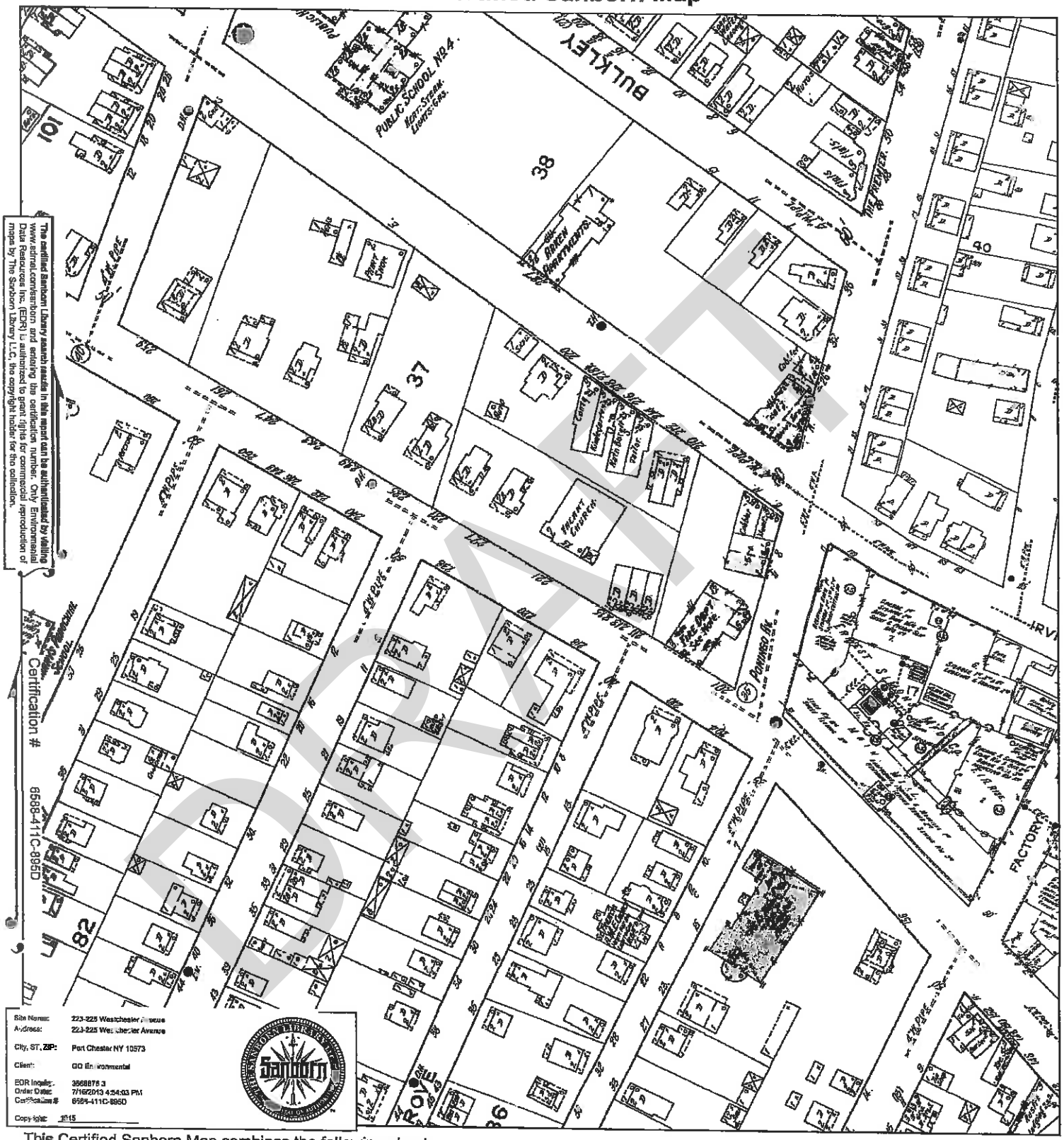
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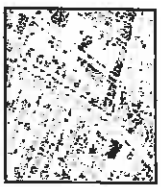
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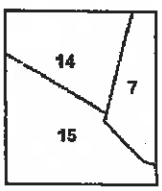
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1915 Certified Sanborn Map



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1908 Certified Sanborn Map



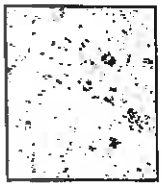
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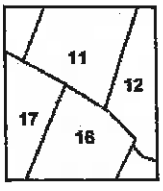
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Site Name:	223-225 Westchester Avenue
Address:	223-225 Westchester Avenue
City, ST, ZIP:	Port Chester NY 10573
Client:	GO Environmental
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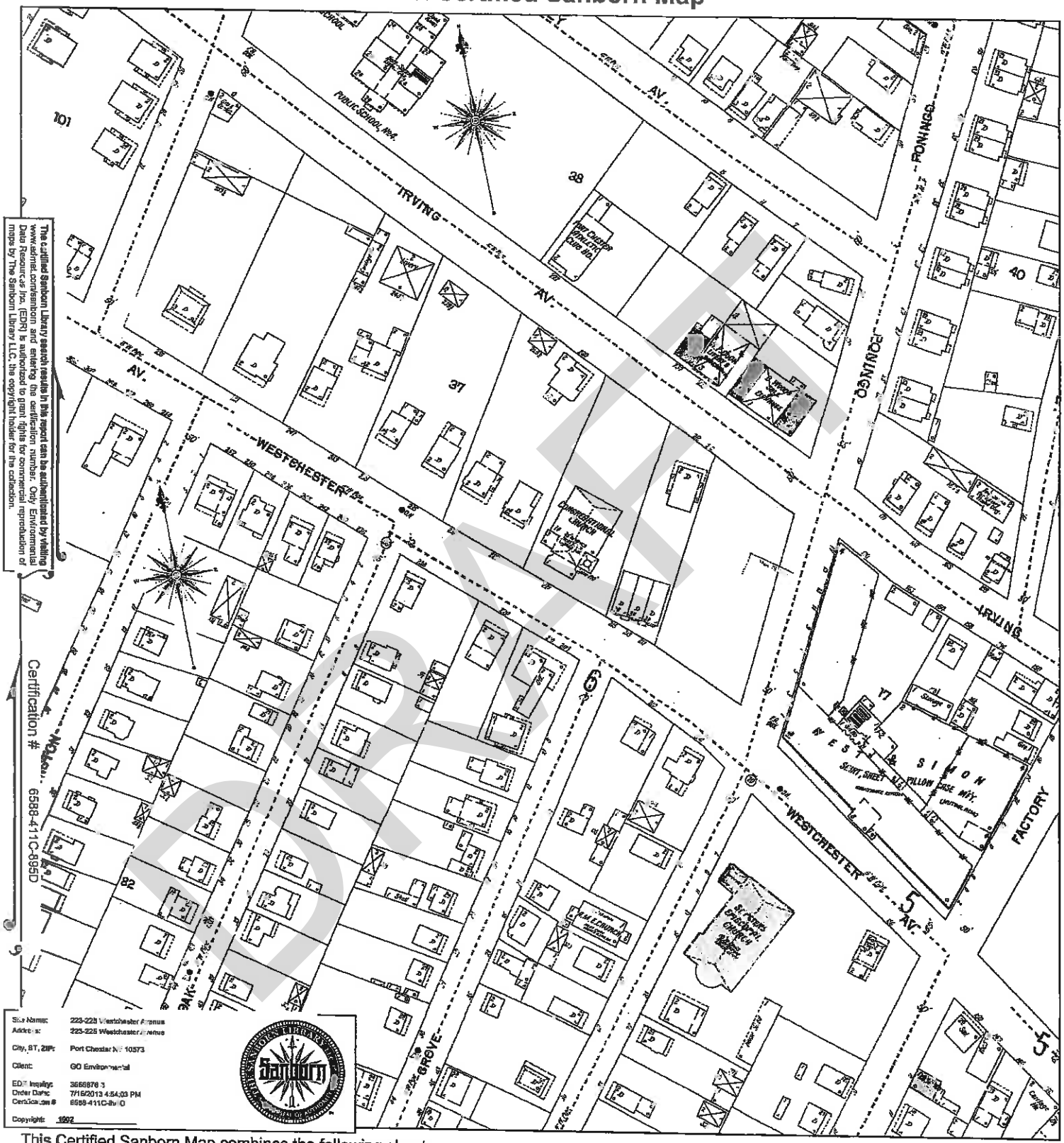
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1902 Certified Sanborn Map



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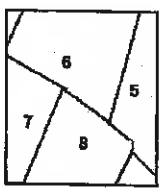
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City, ST, ZIP:	Port Chester NY 10573
Client:	GO Environmental
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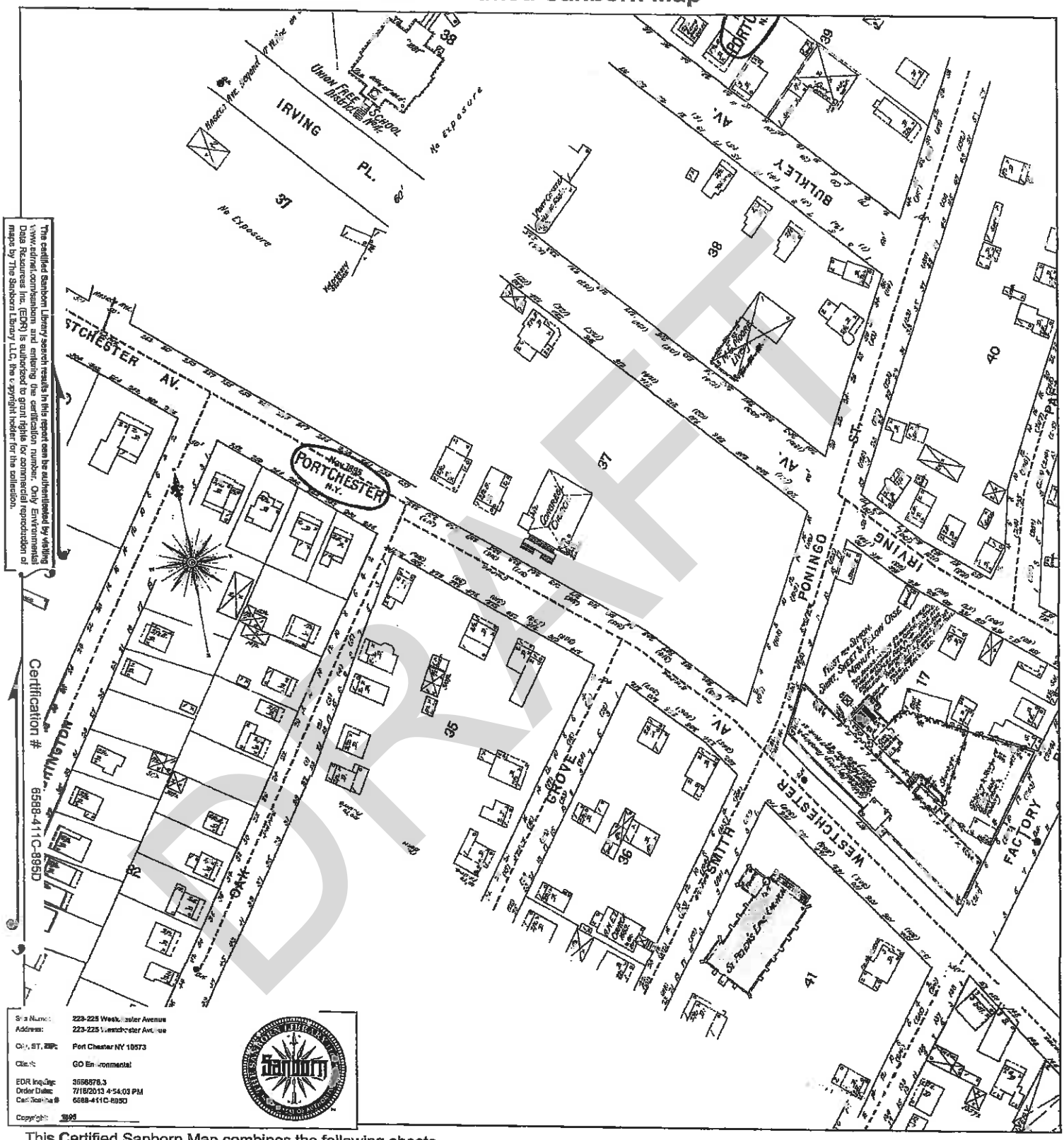
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Volume 1, Sheet 8

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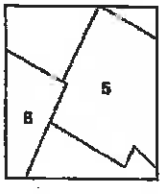
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1895 Certified Sanborn Map



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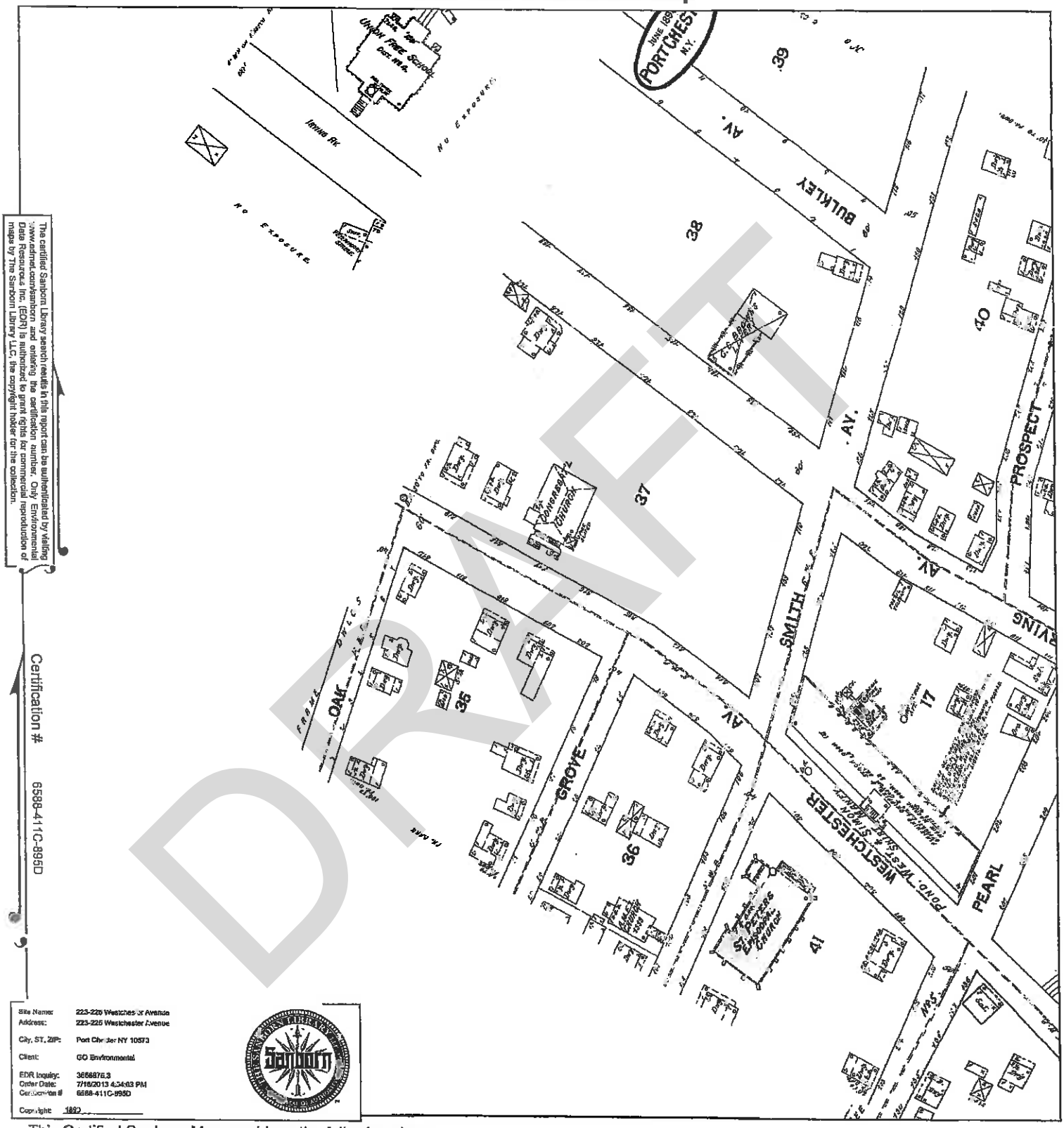
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Volume 1, Sheet 8

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1890 Certified Sanborn Map



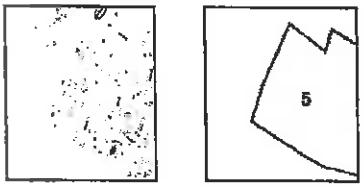
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Client:	GO Environmental
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Certification #:	6588-411C-895D
Copyright:	1890

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APPENDIX 6

SITE DOCUMENTATION

DRAFT

Jonathan Foss

From: FOIL-DOH [FOIL-DOH@westchestergov.com]
Sent: Thursday, September 12, 2013 11:25 AM
To: jonathanf@go-environmental.com
Subject: FOIL#13-476

Thursday, September 12, 2013

Jonathan Foss
jonathanf@go-environmental.com

Re: Request 13-476
concerning:

- 223 – 225 (aka 225) Westchester Ave.
- Portchester, NY

Please be advised that the Westchester County Health Department is in possession of no recor responsive to your request regarding the above address.

If you have any further questions, please reference the request number above and email our Records Office FOIL-DOH@westchestergov.com.

You have a right to appeal this decision to Robert Meehan, County Attorney, at the Westcheste County Department of Law, Room 600,148 Martine Avenue, White Plains, New York 10601.

Sincerely,

Caren Halbfinger
Director Public Health Information & Communications

DRAFT

VILLAGE OF
PORT CHESTER
222 Grace Church Street, Port Chester, New York 10573

Received
JUL 24 2013
Village Clerk
VILLAGE OF PORT CHESTER

2013-412

Joan Mancuso
Village Clerk

(914) 939-5202
Fax: (914) 305-2560
E-Mail: jmancuso@portchesterny.com

REQUEST FOR RECORDS FORM

Please mark the appropriate box, and specify Type of Record / Date of Record / If Report, who prepared it:

I am requesting to

VIEW ☑

OBTAIN ☒

Copies of Underground Storage Tank removal documentation for 223-225 Westchester Ave

Your Name: Jon Foss

Address: 203 Broad St, C-10
Milford CT 06460

Phone: (203) 876-1007

Fax#: (203) 876-1060

Today's Date: 7/24/13

(Applicant does not fill in this section)

Date Received by Clerk's Office 7-24-13

Authorized by: Clerks office
Village Clerk

To be completed by: BJD

FEE FOR COPIES OF RECORD: .25 per page

"Response shall be made no more than five (5) working days after receipt of this request by the agency or municipality, whether the request is oral or in writing," Section 1400L6, Chapter XXV Public Access to Records.

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Subsurface Investigation Report

223-225 Westchester Avenue
Port Chester, New York

Project #: 011.1590.02.13

Prepared for:

225 Westchester Avenue Corp.

c/o Weissman Management Corp.
225 Westchester Avenue
Port Chester, NY 10573

October 28, 2013

DRAFT

Prepared by: Jonathan Foss, LEP, Senior Environmental Analyst
Reviewed by: Michael R. Granata, LEP, Principal

environmental

203 Broad Street, C-10, Milford, CT 06460 (203) 876-1007 Fax (203) 876-1060

Subsurface Investigation Report
223-225 Westchester Avenue
Port Chester, New York
October 28, 2013

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Subsurface Investigation Report
223-225 Westchester Avenue
Port Chester, New York
October 28, 2013

1.0 INTRODUCTION AND BACKGROUND

On September 16, 2013, **GO Environmental** completed a Phase I Environmental Site Assessment of the commercial property known as 223-225 Westchester Avenue, Port Chester, New York (Subject Site).

Based on a review of historic Sanborn Fire Insurance Maps, the Subject Site was historically occupied by a church beginning in the late 1800s. In the 1930s, the current three (3) to four (4)-story commercial building was constructed. The structure originally housed retail stores on the first floor, a bowling alley on the second floor, and offices on the third and fourth floors. The bowling alley was later converted to a dance hall, and ultimately, to office space in the 1950s. Currently, the first floor houses T&J Villaggio Trattorie, a restaurant. The second, third, and fourth floors are utilized as office space.

Based on the research and the Site inspection performed by GO Environmental, the following Recognized Environmental Condition (REC) was found for the Subject Site:

- **REC #1/Data Gap:** Based on available information, one (1) 5,000-gallon underground fuel oil storage tank (UST) and one (1) 1,000-gallon fuel oil UST were removed from the area to the northwest of the building in March 2004. At that time, petroleum impacted soils were reportedly remediated. Mr. John Stetson, Vice President of Weissman Management Corp., the parent company of 225 Westchester Avenue Corp., the current owners of the Site, stated that his firm does not have a copy of the closure documentation for the USTs. The Environmental Data Resources (EDR) Radius Map Report indicates that the Westchester County Department of Health (DOH) reviewed a closure report and recommended no further action. However, no additional information was provided to confirm that the DOH issued a No Further Action letter. A Freedom of Information Request was submitted to the DOH on July 25, 2013. On September 12, 2013, the DOH responded that they had no information or records on file regarding the Subject Site. The lack of documentation regarding the subsurface soil conditions and the lack of written confirmation of the DOH recommendation for no further action represent Data Gaps.

Recommendation

- **GO Environmental** recommended that a Limited Subsurface Investigation be conducted in order to determine whether any petroleum-impacted soils remain in the area of the former fuel oil USTs. Representative soil samples should be analyzed for Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs).

2.0 SITE GEOLOGY / SENSITIVE RECEPTORS

A review of the New York State Water Quality Classifications indicates that the water quality beneath the Subject Site and surrounding area is designated "**GA**". According to the New York Department of Environmental Conservation (NYDEC), "the best usage of Class GA waters is a source of potable water supply. Class GA waters are fresh groundwaters"

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According to the Westchester County Government Planning Department, bedrock geology throughout Westchester County is largely determined by the geologic history of the Manhattan Prong of the New England Uplands, extending from New England through Westchester to the southern tip of Manhattan. The region's geology is characterized by extensively folded and faulted metamorphic and igneous rock types, resulting from complex geologic processes that began more than 1.3 billion years ago.

3.0 SUPPLEMENTAL SUBSURFACE INVESTIGATION

On Thursday, October 17, 2013, **GO Environmental** personnel Jonathan Foss, under written authorization from Mr. Alan Weissman of 225 Westchester Avenue Corp., mobilized a Geoprobe® direct-push drilling rig to install soil borings, categorize lithology, and collect soil samples on the Subject Site.

3.1 Soil Borings and Sample Collection

Soil borings, labeled as B1 through B5, were advanced to depths of six (6.0) to eight (8.0) feet below grade. Subsurface soil samples were continuously collected using a track-mounted Geoprobe® direct-push drilling rig from grade to completion depths using a 2-inch diameter by 4-foot long, steel macro-core sampler fitted with dedicated, clear acetate liners.

The recovered soil samples consisted primarily of dark brown, fine and medium-grained sand and clay.

One (1) soil sample was collected from each boring location. A total of five (5) samples were selected for laboratory analysis. Upon completion of the soil collection efforts, the sample specimens were immediately chilled in an ice packed cooler and then transported under chain of custody protocol for analysis to York Analytical Laboratories (York), a Connecticut certified laboratory. All of the samples were analyzed for the following compounds:

- **Volatile Organic Compounds (VOCs)** via EPA Method 8260 (CP-51)[1]
- **Semi-Volatile Organic Compounds (SVOCs)** via EPA Method 8270 (CP-51)

4.0 ANALYTICAL RESULTS

In order to adequately address the appropriate New York Department of Environmental Conservation (NYSDEC) requirements necessary to investigate the Subject Site, the following general requirements were addressed:

- **NYSDEC CP-51/Soil Cleanup Guidance, Soil Cleanup Levels for Fuel Oil Contaminated Soil**

[1] From the CP-51/Soil Cleanup Guidance, NYSDEC Policy, dated October 21, 2010. Formerly known as Spill Technology and Remediation Series (STARS)

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4.1 Summary Of Soil Quality Data

The following is a summary and evaluation of the analytical results for the soil samples collected at the Subject Site:

Soil Boring B1

Soil Boring B1 was installed in the southern end of the former UST grave. The boring was completed to a refusal depth of 6.0 feet below grade. A soil sample from a depth of 5.0-6.0 feet was submitted for laboratory analysis.

Soil Analysis (5.0-6.0'):

- Volatile Organic Compounds (VOCs) were not detected in the soil sample.
- Semi-Volatile Organic Compounds (SVOCs) detected in the soil sample included:
  - Benzo[a]anthracene was detected at a concentration of 0.420 milligrams per kilogram (mg/kg). This is below the Soil Cleanup Level (SCL) of 1.00 mg/kg.
  - Benzo[a]pyrene was detected at a concentration of 0.310 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Benzo[b]fluoranthene was detected at a concentration of 0.250 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Chrysene was detected at a concentration of 0.410 mg/kg. This is below the SCL of 1.00 mg/kg.
  - Fluoranthene was detected at a concentration of 0.960 mg/kg. This is below the SCL of 100 mg/kg.
  - Pyrene was detected at a concentration of 0.800 mg/kg. This is below the SCL of 100 mg/kg.

B2

B2 was installed approximately eight feet north of B1. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 6.5-7.5 feet was submitted for laboratory analysis.

Soil Analysis (6.5-7.5'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

B3

B3 was installed approximately eight feet north of B2. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 7.0-8.0 feet was submitted for laboratory analysis.

Soil Analysis (7.0-8.0'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

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B4
B4 was installed approximately eight feet north of B3. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 7.0-8.0 feet was submitted for laboratory analysis.

Soil Analysis (7.0-8.0'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

B5
B5 was installed approximately eight feet north of B4. The boring was completed to a depth of 8.0 feet below grade. A soil sample from a depth of 6.5-7.5 feet was submitted for laboratory analysis.

Soil Analysis (6.5-7.5'):

- VOCs were not detected in the soil sample.
- SVOCs were not detected in the soil sample.

Table 1 summarizes the laboratory findings for the analyzed soil samples:

Table 1: Soil Quality Analysis Summary

						NYSDEC CRITERIA
SAMPLE ID.	**B1**	**B2**	**B3**	**B4**	**B5**	**SCL**
DEPTH (feet)	**5.0-6.0'**	**6.5-7.5'**	**7.0-8.0'**	**7.0-8.0'**	**6.5-7.5'**	**(mg/kg)**
VOLATILE ORGANIC COMPOUNDS - EPA METHOD 8260 - mg/kg						
VOCs	ND	ND	ND	ND	ND	Various
SEMI-VOLATILE ORGANIC COMPOUNDS - EPA METHOD 8270 - mg/kg						
Benzo[a]anthracene	0.420	ND	ND	ND	ND	**1**
Benzo[a]pyrene	0.310	ND	ND	ND	ND	**1**
Benzo[b]fluoranthene	0.250	ND	ND	ND	ND	**1**
Chrysene	0.410	ND	ND	ND	ND	**1**
Fluoranthene	0.960	ND	ND	ND	ND	**1**
Phenanthrene	0.720	ND	ND	ND	ND	**100**
Pyrene	0.800	ND	ND	ND	ND	**100**

Legend: All Analytical Results in milligrams per kilogram (mg/kg). NYSDEC Soil Cleanup Level (SCL). **ND** = Not Detected above analytical detection limit

5.0 FINDINGS AND CONCLUSIONS

On October 17, 2013, **GO Environmental** mobilized a direct-push drilling rig to characterize the sub-surface soil conditions and collect soil samples on the Subject Site. The purpose of this investigation was to determine whether any petroleum-impacted soils remain in the area of the former fuel oil USTs.

- The recovered soil samples consisted primarily of dark brown, fine and medium-grained sand and clay.

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- Based on the findings of this investigation, it appears that no soils exhibiting concentrations of VOCs or SVOCs in exceedance of the NYSDEC Soil Cleanup Levels remain in the former UST areas.

Therefore, it is the opinion of GO Environmental that no further environmental investigations or remediation appear to be warranted for the Subject Site at this time.

6.0 REFERENCES

1. *Phase I Environmental Site Assessment, 223-225 Westchester Avenue, Port Chester, NY*, by **GO Environmental**, dated September 16, 2013.
2. Westchester County Government Planning Department: Bedrock Geology;
3. Standard Guide for Phase II Environmental Site Assessments; ASTM standard E-1903-97 (2002).
4. Unified Soil Classification System; from American Society for Testing and Materials, 1985.

7.0 QUALIFICATIONS

Jonathan D. Foss, LEP
Senior Environmental Analyst

Mr. Foss earned his Bachelor's Degree in Environmental Sciences from the University of Connecticut in 1998. Since that time, he has worked as an environmental consultant for several environmental firms in the State of Connecticut. Mr. Foss has been with GO Environmental since 2003 and in his capacity as Senior Environmental Analyst is responsible for training and development of new staff members and has conducted over 500 Phase I and Transaction Screen Site Assessments. Mr. Foss has also acted as the Project Manager for numerous Phase II and Phase III Site Investigations as well as Remedial and Site Closure Activities. He has a broad range of experience involving soil and groundwater collection, drilling, underground storage tank testing, LUST closures, Asbestos sampling, airborne mold/air quality sampling, soil vapor surveys, low-flow groundwater sampling, and environmental research and records review.

Mr. Foss has completed the ASTM Phase I Environmental Site Assessment Practices for Commercial Real Estate training course. He is current with EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Foss completed the State of Connecticut Remediation Standard Regulations (RSRs) Fundamental Review Course.

Mr. Foss is a State of Connecticut Licensed Environmental Professional (LEP #502) and a Connecticut Licensed Asbestos Inspector (Lic.# 000458).

Michael R. Granata, LEP
Principal

Mr. Granata is Co-Founder of **GO Environmental**. With over thirty years of experience in the environmental industry, Mr. Granata has supervised in excess of $10 million dollars in environmental projects annually. In such an oversight capacity, he has

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experienced virtually every type of environmental project from long term remediation of major oil terminals to on-call rapid response contracts.

A Hydrogeologist by training, Mr. Granata began his career investigating, designing and implementing remedial action plans for petroleum releases at retail gasoline stations and bulk storage terminals throughout the northeast. From 1981 to 1986, Mr. Granata's experience turned to natural resource management and water rights adjudication, while working with The State of Alaska Division of Geological and Geophysical Survey, and the Water Resources Division, Alaska Department of Natural Resources (ADNR).

From 1986 to 1988, Mr. Granata served as a Hydrogeologist/Project Manager with IT Corporation in Stratford, CT.

During 1988 to 1998, Mr. Granata served with Land Tech Remedial, Inc. in Monroe, CT, first in a supervisory capacity overseeing consultants and field personnel performing real estate risk assessments, remedial investigations and system operations and maintenance for major oil corporations in CT and NY, then as Vice President and COO.

Mr. Granata received his undergraduate degree in Environmental Earth Science in 1980. Additionally, he has completed industry specific training in groundwater pollution and hydrology (Princeton Groundwater, Inc.), Applied Hydrogeology, University of Hartford, CE502, Tri-State Best Practices in Brownfield Redevelopment and Hazardous Materials and Occupational Health and Safety. He is also current with SBA 504 SOP 50-10 5B Loan requirements; EPA's All Appropriate Inquiry (AAI) Rule and ASTM E 1527-05 Standard Practices for Environmental Site Assessments (effective 11/06). Mr. Granata is a State of Connecticut Licensed Environmental Professional (LEP Lic. #518).

8.0 LIMITATIONS

GO Environmental has completed a Limited Subsurface Investigation in conformance within the scope and limitations of ASTM Practice E 1903-97 (2002) of the property known by this report to be **223-225 Westchester Avenue, Port Chester, NY**.

1. The observations described in this report were made under the conditions stated. The conclusions presented in this report were based solely scientific tasks and procedures.
2. The site assessment described in this report was performed in accordance with generally accepted practices and was conducted with the same degree of care and skill observed by other firms in the same profession. The findings and conclusions reached in this report express the professional opinion of **GO Environmental** only. No other warranty, expressed or implied, is made. Additionally, **GO Environmental** does not represent that the Site is free of other hazardous materials, fuel oil or other environmentally latent condition beyond that observed by **GO Environmental** during this scope of work.
3. In preparing this report, **GO Environmental** has relied on certain information provided by State and local officials and other parties referenced at the time of the assessment. Although there may have been some degree of overlap in the information provided by these various sources, **GO Environmental** did not attempt to

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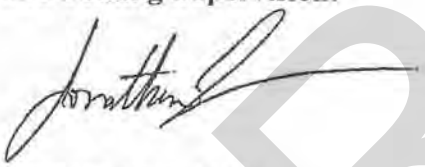
independently verify the accuracy or completeness of all information reviewed or received during the course of this assessment.

4. Although observations have been made of the site and of structures on the site as indicated within this report, **GO Environmental** does not render an opinion as to the presence or absence of hazardous materials or petroleum products where physical or visual access to portions of the site or to structures on the site were unavailable, limited or obstructed.
5. The recommendations presented in this Report are based on data obtained from soil borings performed at the indicated specific locations and from other identified information.
6. This site assessment has been prepared for the exclusive use of **225 Westchester Avenue, Corp**. The report and the findings contained herein shall not, in whole or in part, be relied upon by any other party without the prior written consent of **GO Environmental**.

9.0 SIGNATURE BLOCK

Thank you for the opportunity to provide this service. Please feel free to contact the undersigned at your convenience, should you have any questions on the information presented in this report. Respectfully,

Document Preparation and Drilling Supervision:



Jonathan Foss, LEP
Senior Environmental Analyst

Final Review:



Michael R. Granata, LEP
Principal

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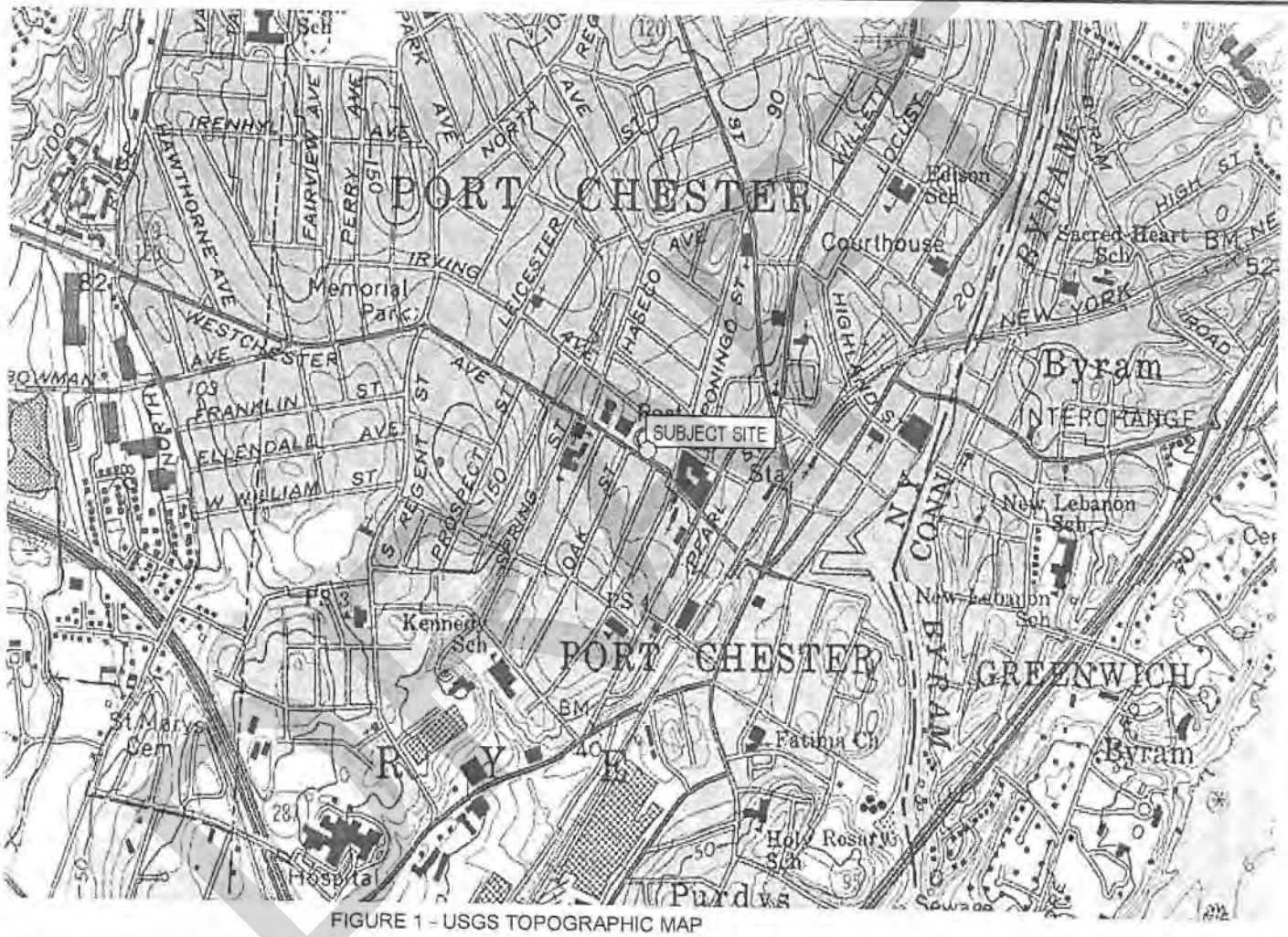


FIGURE 1 - USGS TOPOGRAPHIC MAP

223-225 Westchester Avenue, Port Chester, New York

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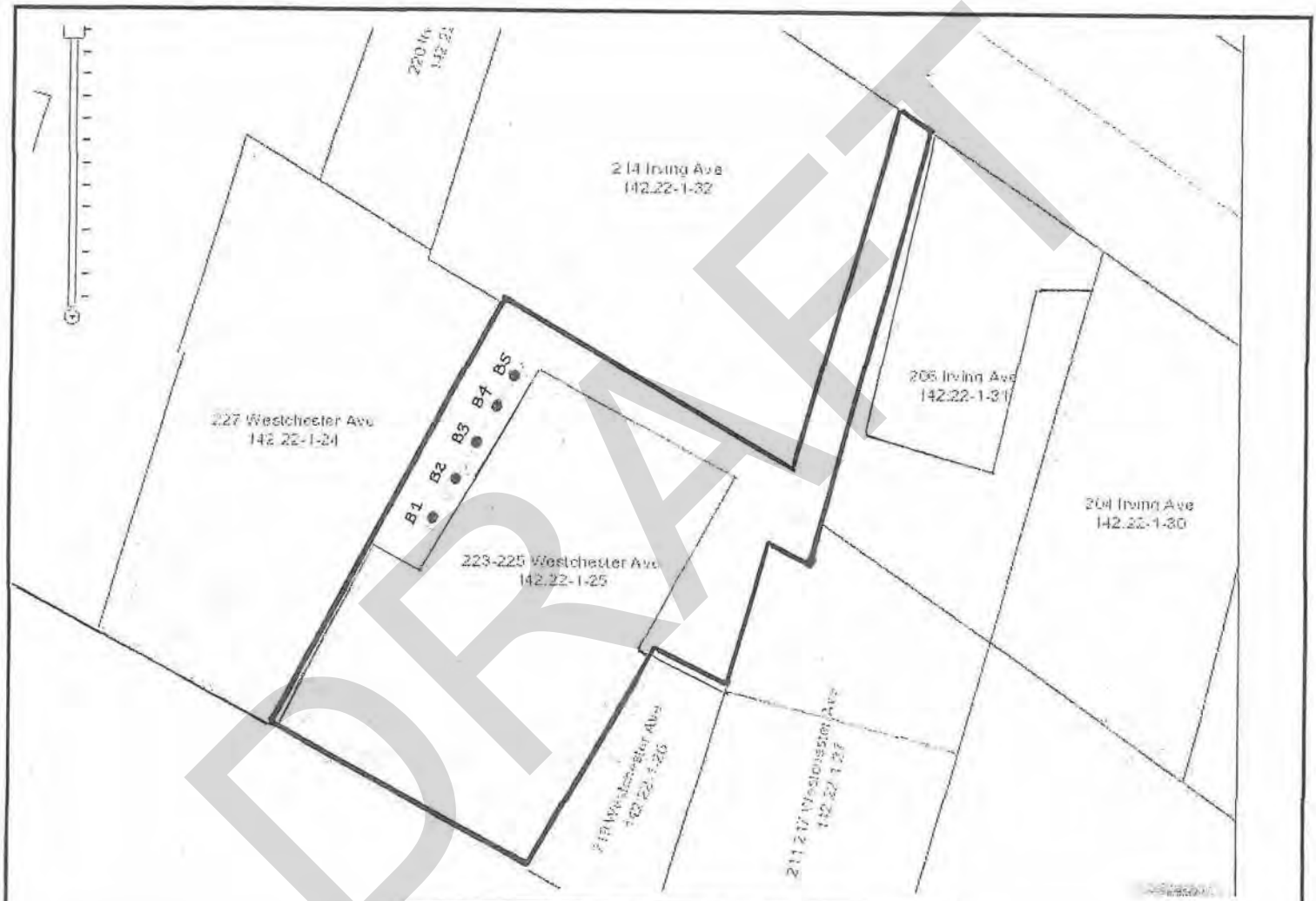


Figure 2 - SITE MAP
223-225 Westchester Avenue, Port Chester, New York

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Technical Report

prepared for:

GO Environmental
203 Broad Street, C-10
Milford CT, 06460
Attention: Jon Foss

Report Date: 10/24/2013
Client Project ID: 225 Westchester Ave Port Chester NY/011.1590.02.13
York Project (SDG) No.: 13J0661

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Report Date: 10/24/2013
Client Project ID: 225 Westchester Ave Port Chester NY/011.1590.02.13
York Project (SDG) No.: 13J0661

GO Environmental
203 Broad Street, C-10
Milford CT, 06460
Attention: Jon Foss

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 17, 2013 and listed below. The project was identified as your project: **225 Westchester Ave Port Chester NY/011.1590.02.13.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
13J0661-01	B-1 5-6	Soil	10/17/2013	10/17/2013
13J0661-02	B-2 6.2-7.5	Soil	10/17/2013	10/17/2013
13J0661-03	B-3 7-8	Soil	10/17/2013	10/17/2013
13J0661-04	B-4 7-8	Soil	10/17/2013	10/17/2013
13J0661-05	B-5 6.5-7.5	Soil	10/17/2013	10/17/2013

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General Notes for York Project (SDG) No.: 13J0661

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories. Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By: 

Date: 10/24/2013

Benjamin Gulizia
Laboratory Director

YORK

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Sample Information

Client Sample ID: B-1 5-6 **York Sample ID:** 13J0661-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
108-88-3	Toluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.9	11	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.9	11	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.9	5.7	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	17	1	EPA 8260C	10/24/2013 12:00	10/24/2013 12:00	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.9 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*101 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
120-12-7	Anthracene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
56-55-3	Benzo(a)anthracene	420	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
50-32-8	Benzo(a)pyrene	310	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
205-99-2	Benzo(b)fluoranthene	250	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	480	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
218-01-9	Chrysene	410	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR

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Sample Information

Client Sample ID: B-1 5-6 — **York Sample ID:** 13J0661-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Semi-Volatiles, CP-51 (formerly STARS) List — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	960	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
86-73-7	Fluorene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
85-01-8	Phenanthrene	720	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR
129-00-0	Pyrene	800	J	ug/kg dry	240	960	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:06	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*46.3 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*41.5 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*64.3 %*	*10-147*

Total Solids — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-2 6.2-7.5 — **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List — **Log-in Notes:** — **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	11	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS

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Sample Information

Client Sample ID: B-2 6.2-7.5 **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	11	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.3	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	16	1	EPA 8260C	10/24/2013 12:40	10/24/2013 12:40	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*100 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
120-12-7	Anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	110	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
218-01-9	Chrysene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
206-44-0	Fluoranthene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
86-73-7	Fluorene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
91-20-3	Naphthalene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
85-01-8	Phenanthrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR
129-00-0	Pyrene	ND		ug/kg dry	54	220	1	EPA 8270D	10/21/2013 06:09	10/22/2013 14:01	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*53.6 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*37.1 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*76.7 %*	*10-147*

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Sample Information

Client Sample ID: B-2 6.2-7.5 **York Sample ID:** 13J0661-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-3 7-8 **York Sample ID:** 13J0661-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
108-88-3	Toluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.0	7.9	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.0	4.0	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.0	12	1	EPA 8260C	10/24/2013 14:41	10/24/2013 14:41	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*103 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

DRAFT

Sample Information

Client Sample ID: B-3 7-8 **York Sample ID:** 13J0661-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
120-12-7	Anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	510	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
218-01-9	Chrysene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
206-44-0	Fluoranthene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
86-73-7	Fluorene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
91-20-3	Naphthalene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
85-01-8	Phenanthrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR
129-00-0	Pyrene	ND		ug/kg dry	260	1000	5	EPA 8270D	10/21/2013 06:09	10/23/2013 23:37	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*65.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*70.6 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.8 %*	*10-147*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	81.6		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-4 7-8 **York Sample ID:** 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

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Sample Information

Client Sample ID: B-4 7-8

York Sample ID: 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
108-88-3	Toluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.3	9.1	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.3	4.6	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.3	14	1	EPA 8260C	10/24/2013 14:01	10/24/2013 14:01	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
120-12-7	Anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	530	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
218-01-9	Chrysene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR

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Sample Information

Client Sample ID: B-4 7-8 **York Sample ID:** 13J0661-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
86-73-7	Fluorene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR
129-00-0	Pyrene	ND		ug/kg dry	270	1100	5	EPA 8270D	10/21/2013 06:09	10/22/2013 15:06	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*52.6 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*49.0 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*80.7 %*	*10-147*

Total Solids

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	78.6		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
108-88-3	Toluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
179601-23-1	p- & m- Xylenes	ND		ug/kg dry	2.6	10	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS

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Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Volatile Organics, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
91-20-3	Naphthalene	ND		ug/kg dry	2.6	10	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	2.6	5.2	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.6	16	1	EPA 8260C	10/24/2013 15:20	10/24/2013 15:20	SS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*72-137*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*110 %*	*72-138*
2037-26-5	*Surrogate: Toluene-d8*	*102 %*	*85-118*

Semi-Volatiles, CP-51 (formerly STARS) List

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
120-12-7	Anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	110	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
218-01-9	Chrysene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
206-44-0	Fluoranthene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
86-73-7	Fluorene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
91-20-3	Naphthalene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
85-01-8	Phenanthrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR
129-00-0	Pyrene	ND		ug/kg dry	54	210	1	EPA 8270D	10/21/2013 06:09	10/22/2013 15:38	SR

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: Nitrobenzene-d5*	*69.5 %*	*10-148*
321-60-8	*Surrogate: 2-Fluorobiphenyl*	*67.8 %*	*10-111*
1718-51-0	*Surrogate: Terphenyl-d14*	*95.4 %*	*10-147*

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Sample Information

Client Sample ID: B-5 6.5-7.5 **York Sample ID:** 13J0661-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
13J0661	225 Westchester Ave Port Chester NY/011.1590.02.13	Soil	October 17, 2013 9:00 am	10/17/2013

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	78.1		%	0.100	0.100	1	SM 2540G	10/21/2013 13:56	10/21/2013 13:56	BGS

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Analytical Batch Summary

Batch ID: BJ30881 **Preparation Method:** EPA 3550B **Prepared By:** CC

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/21/13
13J0661-02	B-2 6.2-7.5	10/21/13
13J0661-03	B-3 7-8	10/21/13
13J0661-04	B-4 7-8	10/21/13
13J0661-05	B-5 6.5-7.5	10/21/13
BJ30881-BLK1	Blank	10/21/13
BJ30881-BS1	LCS	10/21/13
BJ30881-BSD1	LCS Dup	10/21/13

Batch ID: BJ31060 **Preparation Method:** % Solids Prep **Prepared By:** BGS

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/21/13
13J0661-02	B-2 6.2-7.5	10/21/13
13J0661-03	B-3 7-8	10/21/13
13J0661-04	B-4 7-8	10/21/13
13J0661-05	B-5 6.5-7.5	10/21/13

Batch ID: BJ31098 **Preparation Method:** EPA 5035A **Prepared By:** BK

YORK Sample ID	Client Sample ID	Preparation Date
13J0661-01	B-1 5-6	10/24/13
13J0661-02	B-2 6.2-7.5	10/24/13
13J0661-03	B-3 7-8	10/24/13
13J0661-04	B-4 7-8	10/24/13
13J0661-05	B-5 6.5-7.5	10/24/13
BJ31098-BLK1	Blank	10/24/13
BJ31098-BS1	LCS	10/24/13
BJ31098-BSD1	LCS Dup	10/24/13

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Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31098 - EPA 5035A											
Blank (BJ31098-BLK1)								Prepared & Analyzed: 10/24/2013			
Benzene	ND	5.0	ug/kg wet								
Ethyl Benzene	ND	5.0	"								
Toluene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Isopropylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
p-Isopropyltoluene	ND	5.0	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
n-Butylbenzene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Naphthalene	9.8	10	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	*51.4*		*ug/L*	*50.0*		*103*	*72-137*				
Surrogate: p-Bromofluorobenzene	*50.4*		*"*	*50.0*		*101*	*72-138*				
Surrogate: Toluene-d8	*49.6*		*"*	*50.0*		*99.3*	*85-118*				
LCS (BJ31098-BS1)								Prepared & Analyzed: 10/24/2013			
Benzene	52		ug/L	50.0		103	81-117				
Ethyl Benzene	53		"	50.0		107	88-117				
Toluene	51		"	50.0		102	83-114				
o-Xylene	52		"	50.0		104	88-111				
p- & m- Xylenes	110		"	100		106	86-117				
Isopropylbenzene	46		"	50.0		91.0	84-116				
n-Propylbenzene	47		"	50.0		94.3	82-116				
p-Isopropyltoluene	50		"	50.0		99.7	84-120				
1,2,4-Trimethylbenzene	48		"	50.0		95.0	82-116				
1,3,5-Trimethylbenzene	47		"	50.0		94.5	86-114				
n-Butylbenzene	54		"	50.0		108	79-119				
sec-Butylbenzene	48		"	50.0		96.6	85-119				
tert-Butylbenzene	48		"	50.0		96.4	84-119				
Naphthalene	58		"	50.0		116	65-143				
Methyl tert-butyl ether (MTBE)	52		"	50.0		104	58-137				
Surrogate: 1,2-Dichloroethane-d4	*51.2*		*"*	*50.0*		*102*	*72-137*				
Surrogate: p-Bromofluorobenzene	*45.4*		*"*	*50.0*		*90.8*	*72-138*				
Surrogate: Toluene-d8	*48.9*		*"*	*50.0*		*97.8*	*85-118*				

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Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ31098 - EPA 5035A											
LCS Dup (BJ31098-BSD1)							Prepared & Analyzed: 10/24/2013				
Benzene	46		ug/L	50.0		92.0	81-117		11.4	30	
Ethyl Benzene	47		"	50.0		94.1	88-117		12.4	30	
Toluene	46		"	50.0		92.3	83-114		10.1	30	
o-Xylene	47		"	50.0		93.5	88-111		10.9	30	
p- & m- Xylenes	94		"	100		94.1	86-117		11.8	30	
Isopropylbenzene	43		"	50.0		86.0	84-116		5.69	30	
n-Propylbenzene	44		"	50.0		88.1	82-116		6.89	30	
p-Isopropyltoluene	46		"	50.0		92.1	84-120		7.86	30	
1,2,4-Trimethylbenzene	44		"	50.0		88.2	82-116		7.40	30	
1,3,5-Trimethylbenzene	43		"	50.0		86.0	86-114		9.41	30	
n-Butylbenzene	49		"	50.0		98.9	79-119		8.89	30	
sec-Butylbenzene	45		"	50.0		90.4	85-119		6.57	30	
tert-Butylbenzene	44		"	50.0		88.0	84-119		9.13	30	
Naphthalene	53		"	50.0		107	65-143		7.80	30	
Methyl tert-butyl ether (MTBE)	44		"	50.0		89.0	58-137		15.4	30	
Surrogate: 1,2-Dichloroethane-d4	*50.7*		"	*50.0*		*101*	*72-137*				
Surrogate: p-Bromofluorobenzene	*47.3*		"	*50.0*		*94.5*	*72-138*				
Surrogate: Toluene-d8	*50.0*		"	*50.0*		*99.9*	*85-118*				

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Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30881 - EPA 3550B											
Blank (BJ30881-BLK1)									Prepared: 10/21/2013 Analyzed: 10/22/2013		
Acenaphthene	ND	170	ug/kg wet								
Acenaphthylene	ND	170	"								
Anthracene	ND	170	"								
Benzo(a)anthracene	ND	170	"								
Benzo(a)pyrene	ND	170	"								
Benzo(b)fluoranthene	ND	170	"								
Benzo(g,h,i)perylene	ND	170	"								
Benzo(k)fluoranthene	ND	170	"								
Chrysene	ND	170	"								
Dibenzo(a,h)anthracene	ND	170	"								
Fluoranthene	ND	170	"								
Fluorene	ND	170	"								
Indeno(1,2,3-cd)pyrene	ND	170	"								
Naphthalene	ND	170	"								
Phenanthrene	ND	170	"								
Pyrene	ND	170	"								
Surrogate: Nitrobenzene-d5	*900*		"	*1680*		*53.3*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*940*		"	*1680*		*56.3*	*10-111*				
Surrogate: Terphenyl-d14	*850*		"	*1670*		*51.2*	*10-147*				
LCS (BJ30881-BS1)									Prepared: 10/21/2013 Analyzed: 10/22/2013		
Acenaphthene	1200	170	ug/kg wet	1670		73.5	35-127				
Acenaphthylene	1200	170	"	1670		72.0	37-121				
Anthracene	1200	170	"	1670		70.8	38-131				
Benzo(a)anthracene	1400	170	"	1670		83.6	37-137				
Benzo(a)pyrene	1400	170	"	1670		84.0	33-162				
Benzo(b)fluoranthene	1400	170	"	1670		81.1	26-160				
Benzo(g,h,i)perylene	1000	170	"	1670		61.1	10-154				
Benzo(k)fluoranthene	1400	170	"	1670		84.6	34-143				
Chrysene	1200	170	"	1670		72.7	38-132				
Dibenzo(a,h)anthracene	1000	170	"	1670		62.6	14-153				
Fluoranthene	1300	170	"	1670		78.1	35-136				
Fluorene	1100	170	"	1670		68.5	33-134				
Indeno(1,2,3-cd)pyrene	1100	170	"	1670		65.9	11-155				
Naphthalene	1100	170	"	1670		68.5	28-121				
Phenanthrene	1200	170	"	1670		73.9	37-132				
Pyrene	1100	170	"	1670		68.6	30-147				
Surrogate: Nitrobenzene-d5	*1000*		"	*1680*		*62.0*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1100*		"	*1680*		*62.8*	*10-111*				
Surrogate: Terphenyl-d14	*950*		"	*1670*		*56.9*	*10-147*				

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Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ30881 - EPA 3550B											
LCS Dup (BJ30881-BSD1)									Prepared: 10/21/2013 Analyzed: 10/22/2013		
Acenaphthene	1500	170	ug/kg wet	1670		91.3	35-127		21.6	30	
Acenaphthylene	1400	170	"	1670		86.1	37-121		17.8	30	
Anthracene	1400	170	"	1670		84.7	38-131		18.0	30	
Benzo(a)anthracene	1600	170	"	1670		96.4	37-137		14.2	30	
Benzo(a)pyrene	1600	170	"	1670		94.7	33-162		11.9	30	
Benzo(b)fluoranthene	1600	170	"	1670		95.9	26-160		16.7	30	
Benzo(g,h,i)perylene	1300	170	"	1670		78.3	10-154		24.6	30	
Benzo(k)fluoranthene	1700	170	"	1670		100	34-143		16.7	30	
Chrysene	1400	170	"	1670		83.8	38-132		14.2	30	
Dibenzo(a,h)anthracene	1300	170	"	1670		77.1	14-153		20.7	30	
Fluoranthene	1500	170	"	1670		87.5	35-136		11.4	30	
Fluorene	1400	170	"	1670		82.1	33-134		18.1	30	
Indeno(1,2,3-cd)pyrene	1400	170	"	1670		83.0	11-155		23.0	30	
Naphthalene	1500	170	"	1670		88.9	28-121		25.9	30	
Phenanthrene	1600	170	"	1670		95.6	37-132		25.6	30	
Pyrene	1400	170	"	1670		82.6	30-147		18.6	30	
Surrogate: Nitrobenzene-d5	*1300*		"	*1680*		*76.2*	*10-148*				
Surrogate: 2-Fluorobiphenyl	*1200*		"	*1680*		*71.2*	*10-111*				
Surrogate: Terphenyl-d14	*990*		"	*1670*		*59.5*	*10-147*				

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Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
13J0661-01	B-1 5-6	8 oz. WM Clear Glass Cool to 4° C
13J0661-02	B-2 6.2-7.5	8 oz. WM Clear Glass Cool to 4° C
13J0661-03	B-3 7-8	8 oz. WM Clear Glass Cool to 4° C
13J0661-04	B-4 7-8	8 oz. WM Clear Glass Cool to 4° C
13J0661-05	B-5 6.5-7.5	8 oz. WM Clear Glass Cool to 4° C

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

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YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 13Q0606

YOUR Information	Report To:	Invoice To:
Company: GO Environmental	Company: Same	Company: Same
Address: 203 Broad St G-10 Milford CT 06460	Address:	Address:
Phone No: (203) 876-1007	Phone No.	Phone No.
Contact Person: Jon Foss	Attention:	Attention:
E-Mail Address:	E-Mail Address:	E-Mail Address:

YOUR Project ID: 225 Westchester Ave Port Chester, NY 011.1590.02.13

Purchase Order No.: 2764

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard (5-7 Days) [X]

Report Type

- Summary Report ___
- Summary w/ QA Summary X
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package ___
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel ___
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- York Regulatory Comparison Excel Spreadsheet ___

Compare to the following Regs. (please fill in):

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Samples Collected/Authorized By (Signature)

Jonathan Foss
Name (printed)

Matrix Codes
S - soil
Other - specify (oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Metals	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air-TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air-TO15	Part 360-Reactive	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Organics No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Organics Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Index Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
B1 5-6	10/17/13	S	8260 STARS / 8270 STARS	1 8oz Jar 4 40mL Vials
B2 6.5-7.5		S		
B3 7-8		S		
B4 7-8		S		
B5 6.5-7.5		S		

Comments

Preservation Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C ___ Frozen ___ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other ___

Samples Relinquished By: Jonathan — Date/Time: 10/17/13

Samples Relinquished By — Date/Time

Samples Received By: E. Schneck — Date/Time: 10/17/13

Samples Received in LAB by — Date/Time: 1200

Temperature on Receipt: 3.9 °C

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PHASE I ENVIRONMENTAL ASSESSMENT

of

Mixed Use Property
227 Westchester Avenue
Port Chester, Westchester County, New York 10573

Prepared for:

227 Westchester Avenue LLC, Affiliates, Assigns, or Participants
c/o Hudson Realty Capital
570 Lexington Avenue, 22nd Floor
New York, New York 10022

Prepared by:

Property Solutions Inc.
31A Northfield Avenue
Edison, New Jersey 08837

Draft: November 5, 2021

Property Solutions Project No. 20211179

DRAFT

PHASE I ENVIRONMENTAL ASSESSMENT

of

Mixed Use Property
227 Westchester Avenue
Port Chester, Westchester County, New York 10573

Prepared for:

227 Westchester Avenue LLC, Affiliates, Assigns, or Participants
c/o Hudson Realty Capital
570 Lexington Avenue, 22nd Floor
New York, New York 10022

Prepared by:

Property Solutions Inc.
31A Northfield Avenue
Edison, New Jersey 08837

Dated: _____

Property Solutions Project No. 20211179

_____
John Johnson
Environmental Scientist

_____
Burton Turner
Technical Manager

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

John Johnson Environmental Scientist	Burton Turner Technical Manager

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PROJECT SUMMARY

Client Name/User:	227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital	Property Visit Date:	October 4, 2021
Client Contact:	Paul Griffin	Construction Dates:	Pre-1890 (residential), mid-1930s to early 1940s (commercial)
Property Solutions Project No.:	20211179	No. Bldgs./Units:	Two Bldgs./Seven Units (one commercial, six residential)
Property Solutions Project Mgr:	Burton Turner	No. of Stories:	One (commercial) and three (residential) stories
Phone No.:	(732) 417-0999 (Ext. 310)	Bldg. Square Footage:	4,172 s.f.
Email:	bturner@propertysolutionsinc.com	Property Acreage:	0.16 acres
Property Name:	Mixed Use Property	Foundation:	Slab-on-grade (commercial), partial basement (residential)
Property Address:	227 Westchester Avenue	Property Use:	Residential, commercial retail
Property Town, County, State:	Port Chester, Westchester County, NY	Property History:	Residential, commercial retail
Property Identification:	142.22-1-24	Other Improvements:	None Identified

Our review of general property information, observation of adjacent properties, research of historical property information, including a review of environmental records, and a property visit revealed the following:

	No Further Action	REC	CREC	HREC	De Minimis Conditions	ASTM Non-scope Considerations	Opinion of Probable Cost	Refer to Section
Property Operations	X							2.3
Neighboring Properties	X							5.0
Historical Review		(1)					$15,000 to $20,000	6.0
Previous Reports	X							6.6
Regulatory Review		(2)					$750	8.0
USTs		(2)					Included with above	9.1.1
ASTs	X							9.1.2
PCBs	X							9.1.3
Chemicals/Hazardous Materials/Raw Materials	X							9.1.5
Waste Generation/Disposal	X							9.1.6
Stressed Vegetation, Staining, and Odors	X							9.1.10

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	No Further Action	REC	CREC	HREC	De Minimis Conditions	ASTM Non-scope Considerations	Opinion of Probable Cost	Refer to Section
Surficial Disturbances	X							9.1.11
ACMs						(3)	$500	9.2.1
Radon	X							9.2.2
Lead-Based Paint						(4)	$500	9.2.3
Lead in Drinking Water	X							9.2.4

Notes / Recommendations: To understand the property and report, you must read the Executive Summary and complete report.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Mixed Use Property located at 227 Westchester Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

Recognized Environmental Conditions

(1) Review of the city directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic dry cleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the commercial subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

(2) The subject property is listed in the NY SPILLS database in the environmental database report and the New York State Department of Environmental Conservation (NYSDEC) Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill case listing summarized in the environmental database report.

Based on the information available, the removed UST contained #2 fuel oil apparently for onsite consumption at the residential building, and therefore was a non-regulated UST. While the spill case was closed on December 11, 1998, the identified soil contamination without any records of follow up investigation and remediation indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted

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that the east adjoining property at 225 Westchester Avenue has a LTANKS case related to removal of a #2 fuel oil UST in 2004.

Based on the limited information in the listings for the subject property, and no follow up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a recognized environmental condition. To further evaluate the site conditions, FOIL requests have been submitted to the NYSDEC for the subject property Spill Case No. 9803446 and for the adjoining property LTANKS case No. 0314125. Property Solutions recommends conducting a file review of these two cases, to further evaluate the extent of soil contamination observed at the subject property. If upon completion of the file reviews, further investigation is warranted, the scope of investigation can be determined and completed concurrent with the recommended Phase II investigation for item (1) above.

ASTM Non-Scope Considerations

The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

(3) During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject buildings for the presence of suspect asbestos-containing materials (ACMs).

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and associated mastic, drywall and joint compound, as well as plaster were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

(4) Based on the dates of construction of the subject buildings (pre-1890 (residential), mid-1930s to early 1940s (commercial)), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject buildings were generally observed to be in an undamaged condition.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

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EXECUTIVE SUMMARY

Property Solutions Inc. (Property Solutions) conducted a Phase I Environmental Assessment of the Mixed Use Property located at 227 Westchester Avenue in Port Chester, Westchester County, New York 10573 (subject property) at the request of 227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital.

The subject property consists of an irregular-shaped, 0.16-acre parcel of land located on the westbound side of Westchester Avenue, east of the intersection Oak Street. The subject property is improved with two, one and three-story, commercial and residential buildings constructed in pre-1890 (residential structure) and mid-1930s to early 1940s (commercial structure) (subject buildings). There are no other improvements on the subject property. The remaining portions of the subject property are covered with the associated paved parking areas and lawn areas. No water bodies are located on the subject property. No water bodies are located on the adjoining properties. Vehicular access to the subject property is gained via a public lot/driveway off of Westchester Avenue along the west side of the subject property.

The subject buildings consist of structural wood framing and concrete construction with slab-on-grade (commercial) and partial basement (residential) foundations. The gross area of the subject buildings is approximately 4,172 square feet. The subject buildings contain one commercial tenant space and six residential units. Interior wall finishes include painted and bare drywall, ceramic tile, bare cinderblock, and painted plaster. Interior floor finishes include ceramic tile, bare concrete, and vinyl floor tile. Interior ceiling finishes include acoustic ceiling tile and painted plaster. There have been no reported renovations to the subject buildings. The subject buildings are heated and cooled by natural gas and electricity.

The subject property was historically used for residential and commercial retail purposes.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Mixed Use Property located at 227 Westchester Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

(1) Review of the city directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

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Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic dry cleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the commercial subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

An opinion of probable cost to perform a limited Phase II subsurface investigation to evaluate potential impacts of the former dry cleaner at the subject property is $15,000 to $20,000.

(2) The subject property is listed in the NY SPILLS database in the environmental database report and the New York State Department of Environmental Conservation (NYSDEC) Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill case listing summarized in the environmental database report.

Based on the information available, the removed UST contained #2 fuel oil apparently for onsite consumption at the residential building, and therefore was a non-regulated UST. While the spill case was closed on December 11, 1998, the identified soil contamination without any records of follow up investigation and remediation indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted that the east adjoining property at 225 Westchester Avenue has a LTANKS case related to removal of a #2 fuel oil UST in 2004.

Based on the limited information in the listings for the subject property, and no follow up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a recognized environmental condition. To further evaluate the site conditions, FOIL requests have been submitted to the NYSDEC for the subject property Spill Case No. 9803446 and for the adjoining property LTANKS case No. 0314125. Property Solutions recommends conducting a file review of these two cases, to further evaluate the extent of soil contamination observed at the subject property. If upon completion of the file reviews, further investigation is warranted, the scope of investigation can be determined and completed concurrent with the recommended Phase II investigation for item (1) above.

An opinion of probable cost to conduct the recommended file reviews is $750.

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ASTM non-scope considerations are business environmental risks that are not included in the ASTM E1527-13 scope of work. The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

(3) During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject buildings for the presence of suspect asbestos-containing materials (ACMs).

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and associated mastic, drywall and joint compound, as well as plaster were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

An opinion of probable cost to develop an ACM O&M Plan for the subject property is $500.

(4) Based on the dates of construction of the subject buildings (pre-1890 (residential), mid-1930s to early 1940s (commercial)), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject buildings were generally observed to be in an undamaged condition.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

An opinion of probable cost to develop a LBP O&M Plan for the subject property is $500.

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1.0 INTRODUCTION

Property Solutions Inc. (Property Solutions) conducted a Phase I Environmental Assessment of the Mixed Use Property located at 227 Westchester Avenue in Port Chester, Westchester County, New York 10573 (subject property) at the request of 227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital. 227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital is considered the User, as defined in ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The subject property is identified as 142.22-1-24, according to the Property Shark website.

A property location map is included in Appendix A.

This Phase I Environmental Assessment was conducted in general accordance with industry-accepted practices and American Society for Testing and Materials (ASTM) Standard E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The work was authorized by the signed proposal (P59351r) dated September 2, 2021.

Per the ASTM practice and throughout this report, the Client will be considered the same as the User in the ASTM E1527-13 practice.

1.1 Purpose

The purpose of a Phase I Environmental Assessment is to evaluate issues that may have an impact on the subject property. The purpose of the ASTM E1527-13 practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B). (See ASTM E1527-13 Appendix X1 for an outline of CERCLA's liability and defense provisions.) Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risks associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice (see ASTM E1527-13 Sections 1.3 and 13).

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The goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

The purpose of this report is not intended to serve as a compliance assessment of the subject property or to identify health and safety issues or procedures. The ASTM E1527-13 DOES NOT address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the LLPs (for example, the duties specified in 42 U.S.C. §9601(b)(3)(a) and (b) and cited in Appendix X1 of the ASTM Standard, including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

The ASTM E1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.2 Scope of Work

This Phase I Environmental Assessment was conducted in accordance with the following Scope of Work:

1. Requested user to complete questionnaire and provide all user required information.

2. Researched and reviewed available information regarding past owners and occupants of the subject property to assess the potential for releases resulting from prior on-property activities. Aerial photographs, city directories, topographic maps, interviews and fire insurance maps were utilized, as available. Chain-of-title and environmental liens were reviewed if provided by the client/user.

3. Researched available information regarding immediately adjacent properties for evidence of releases that could impact the subject property.

4. Interviewed available persons familiar with current and former on-property activities for relevant information regarding potential environmental concerns as coordinated by the Client/User.

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5. Reviewed federal and state regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property. The database review included, but was not limited to, a review of the following lists: United States Environmental Protection Agency (USEPA) National Priorities List (NPL) Sites, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Sites, State Hazardous Waste Sites, Resource Conservation and Recovery Act Information System (RCRIS) Corrective Action, Generator, and Treatment/Storage/Disposal (TSD) Sites, Leaking Registered Storage Tank (LRST) Sites, Registered Storage Tank (RST) Sites, landfills, and Emergency Response Notification System (ERNS) Sites. Contacted federal, state, and local regulatory agencies.

6. Performed a property visit to identify areas of potential environmental concern such as the bulk storage of regulated substances, underground/aboveground storage tanks, asbestos-containing materials, electrical transformers, and process-related wastes. To the extent possible, a review of immediately adjacent properties was also performed from the subject property and public thoroughfares. The property visit was performed using grid patterns across the property (as easily accessible) and through other systematic means. Findings and conditions were made only to the extent that they were visually and/or physically observed during the property visit.

7. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action. In addition to ASTM scope items, the following ASTM non-scope items were discussed and included in the report based upon a limited review: asbestos containing materials, radon, lead-based paint, lead in drinking water, potential wetlands, air emissions, and mold/water intrusion.

1.3 Significant Assumptions

The following assumptions are made by Property Solutions in this report. Property Solutions relied on information derived from secondary sources including governmental agencies, the client (User), designated representatives of the client (User), property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, Property Solutions has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. Property Solutions assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-property well data, are assumed based on contours depicted on the United States Geological Survey topographic maps. Property Solutions assumes the property has been correctly and accurately identified by the client (User), designated representative of the client (User), property contact,

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property owner, and property owner's representatives. Property Solutions assumes that the Client (User), Client representatives, Client Legal Counsel, designated representatives of the Client, Key Site Manager, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. Property Solutions also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment including Key Site Managers.

1.4 Limitations and Exceptions of the Assessment

The findings, observations, conclusions, and recommendations of this report are limited by the contract technical requirements and the methods used to perform the services outlined in the scope of work. These services have been performed in accordance with the described scope for Phase I Environmental Assessments. In order to perform a comprehensive environmental evaluation, subsurface investigation and testing would be required to definitively evaluate whether contamination has affected the subject property. Therefore, the findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report including data gaps is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. This report and scope is not an environmental compliance audit.

No environmental assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM practice recognizes reasonable limits of time and cost.

Appropriate inquiry does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental assessment and reducing uncertainty about unknown conditions resulting from additional information.

Subject to Section 4.8 of the ASTM E1527-13 Standard, an environmental site assessment meeting or exceeding the practice and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid. If within this period the assessment will be used by a user different than the user (client) for whom the assessment was originally prepared, the subsequent user (if authorized to rely on the report as identified in Section 1.6 Reliance of this report) must also satisfy

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the User's Responsibilities in Section 6 of the ASTM E1527-13 standard. If this assessment is over 180 days old it is not valid and a new assessment should be performed per the ASTM standard.

All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from interviewees, the user, local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

No other person or entity, unless specifically identified in Section 1.6 of this report may rely on this report. Subsequent consultants and subsequent Users may not rely on this report or information included in this report. Property Solutions Inc. will not be held liable in any way for any and all unauthorized use of this report both currently and in the future. Consultants and subsequent Users must specifically and separately verify all information and not rely on the facts, findings, conclusions, opinions and recommendations of this report. Future use of this report by consultants or subsequent Users is strictly prohibited and not authorized to evaluate the appropriateness of using this information in environmental site assessments performed in the future by anyone other than Property Solutions Inc. Subsequent consultants and subsequent Users may not include this report or information included in this report (unless publicly available) without the written authorization of Property Solutions Inc.

1.5 Special Terms and Conditions

This Phase I Environmental Assessment was prepared in accordance with the stated and agreed upon Scope of Work. This report was specifically and only prepared for the identified specific client (user) and for their specific purpose; no other person or entity for any other purpose may use, or rely on this report or its contents unless specifically authorized in writing by Property Solutions Inc. No other special terms and conditions are applicable to this Phase I Environmental Assessment.

1.6 Reliance

This report has been prepared for the sole benefit of 227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital, and may not be relied upon by any other person or entity without the written authorization of Property Solutions.

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1.7 Data Gaps

The following data gaps were identified during this Phase I Environmental Assessment:

- User provided information and responsibilities
- Historical property information
- Interviews
- Environmental record search and governmental records
- Property visit limitations and inaccessible areas

Specific information concerning data gaps are presented in each applicable section of this report.

None of the above data gaps are considered significant.

2.0 GENERAL PROPERTY INFORMATION

2.1 Property Location

Property Location	
Property Name	Mixed Use Property
Property Address	227 Westchester Avenue
Property Town, County, State, Zip	Port Chester, Westchester County, New York 10573
Property Tax Identification	142.22-1-24 (Property Shark)
Property Topographic Quadrangle	Glenville, CT-NY
Nearest Intersection	Westchester Avenue and Smith Street / Poningo Street
Area Description	Suburban, residential, commercial

An excerpt from the USGS 7.5-minute series topographic quadrangle map of Glenville, CT-NY, locating the subject property, is included in Appendix A.

2.2 Property Description

Property Information	
Property Ownership Name	Jsn Of Ny LLC (Property Shark)
Date of Acquisition	July 10, 2017 (Property Shark)
Property Acreage	0.16 acres (Property Shark)
Property Shape	Irregular
Property Use	Residential, commercial retail
Number of Buildings	Two
Number of Stories	One (commercial) and three (residential)
Construction Dates	Pre-1890 (residential), mid-1930s to early 1940s (commercial) (Aerial Photographs and Sanborn Fire Insurance Maps)

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Property Information	
Building Square Footage	4,172 square feet (Property Shark)
Foundation	Partial basement (residential), slab-on-grade (commercial)
Number of Units	Seven (one commercial, six residential)
Ceiling Finishes	Acoustic ceiling tile, painted plaster
Floor Finishes	Ceramic tile, bare concrete, vinyl floor tile
Wall Finishes	Painted and bare drywall, ceramic tile, bare cinderblock, painted plaster
HVAC (Energy Source & Type of System)	Commercial building – rooftop HVAC units, forced air system (natural gas and electricity) Residential building – natural gas fired boiler supplying radiant heat units (natural gas) and individual window air conditioning units (electricity)
Renovation Date	No Reported Renovations
Renovation Description	No Reported Renovations
Vehicular Access	Via driveway / public lot off of Westchester Avenue
Other Improvements	None Identified
Property Coverage	Footprints of the subject buildings, associated parking areas, lawn areas

A breakdown of the residential units was not provided. No vacant units were reported by the property escort or identified during the property visit.

A property diagram of the subject property is included in Appendix B.

2.3 Property Operations

The subject property is primarily used for residential purposes. The commercial retail tenant space is currently occupied by Delicia Restaurant.

No industrial or manufacturing operations were observed at the subject property at the time of the property visit.

No environmental concerns were identified at the subject property based on the operations observed during the property visit.

2.4 Utilities

Property Solutions was informed by the current property owner, Adan Villeda, that the following companies and municipality currently provide utility services to the subject property:

Utility	Provider
Electricity	Con Edison
Natural Gas	Con Edison
Sanitary Sewerage	City of Port Chester
Potable Water	City of Port Chester
Solid Waste Removal	City of Port Chester (residential) AAA Carting (commercial)

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Utility	Provider
Fuel Oil	Not Provided to Subject Property
Steam	Not Provided to Subject Property

3.0 USER PROVIDED INFORMATION AND RESPONSIBILITIES

This section is to describe tasks to be performed by the User. The "All Appropriate Inquiries" (AAI) Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability. These tasks must also be completed by or on behalf of EPA Brownfield Assessment and Characterization grantees. While such information is not required to be provided to the environmental professional, the environmental professional shall request that the user provide the results of these tasks as such information can assist the environmental professional in identifying recognized environmental conditions.

Per the ASTM standard, the environmental professional shall note in the report whether or not the User has reported to the environmental professional information pursuant to Section 6 of the ASTM standard.

User's Responsibilities	User Provided	Other Provided	Not provided
Optional User Questionnaire	X		
Title and Judicial Records for Environmental Liens/Activity Use Limitations			X
Specialized Knowledge or Experience of the User	X		
Actual Knowledge of the User	X		
Reason for Significantly Lower Purchase Price (value reduction)			X
Commonly Known or Reasonably Ascertainable Information			X
Degree of Obviousness			X
Reason for Performing the Phase I other than to qualify for LLP to CERCLA Liability			X
Helpful Documents/Prior Reports			X
Proceedings Involving the Subject Property			X
User Identified Personnel	X		

Items not provided are considered data gaps per the ASTM Standard.

No significant data gaps were identified based upon the information known by the User for this transaction.

User Questionnaire

A User Questionnaire was submitted to 227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital (User) to be completed prior to the property visit.

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Client	227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital
Contact Name	Richard Ortiz
Contact Title	Not Provided
Phone/Fax/Email	(917) 270-7600 / Not Provided / rortiz@hudsoncap.com
Contact Date	September 10, 2021
Request Medium	Email
Questionnaire completed?	Yes
Completed by?	Richard Ortiz
Response Date	September 14, 2021
Form of Response	Email
Was the questionnaire completed and returned prior to the property visit?	Yes

Summary of information provided in questionnaire:

No environmental concerns were identified during the review of the User Questionnaire completed by Richard Ortiz.

The completed User Questionnaire and correspondence are included in Appendix D - User Correspondence.

Knowledge of the User

Per the ASTM standard, the Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the property visit.

The User informed Property Solutions via response to User Questionnaire on September 14, 2021 that they have no specialized knowledge, actual knowledge, experience, or commonly known and reasonably ascertainable information within the local community concerning recognized environmental conditions at the subject property. The property visit was performed on October 4, 2021.

The property owner / key site manager responded in the affirmative to being aware of remediation activities that have occurred at the subject property or adjoining properties in response to contaminated soil, groundwater, and/or surface water. However, no specifics were given and no further information was provided upon request.

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Reason for Performing the Phase I Environmental Assessment

227 Westchester Avenue LLC, Affiliates, Assigns, or Participants c/o Hudson Realty Capital (User) is performing the Phase I Environmental Assessment for pre-purchase due diligence.

Helpful Documents Provided Prior to Property Visit

Per the ASTM standard, prior to the property visit, the property owner, key site manager (if any is identified), and User (if different from the property owner) shall be asked if they know whether any of the documents below exist and if so, whether copies can and will be provided within reasonable time and cost constraints including partial information. This information is to be provided prior to or at the beginning of the property visit.

Documents	User		Key Site Manager		Property Owner	
	Exist	Provided	Exist	Provided	Exist	Provided
ESA reports	No	N/A	No	N/A	No	N/A
Environmental compliance audit reports	No	N/A	No	N/A	No	N/A
Environmental permits	No	N/A	No	N/A	No	N/A
UST/AST registrations	No	N/A	No	N/A	No	N/A
Underground Injection permits	No	N/A	No	N/A	No	N/A
MSDSs	No	N/A	No	N/A	No	N/A
Community Right-to-Know plan	No	N/A	No	N/A	No	N/A
Safety plans	No	N/A	No	N/A	No	N/A
SPCC plans	No	N/A	No	N/A	No	N/A
Emergency preparedness and prevention plans	No	N/A	No	N/A	No	N/A
Hydrogeologic reports	No	N/A	No	N/A	No	N/A
Government agency correspondence and violations	No	N/A	Yes	No	Yes	No
Hazardous waste generator notices or reports	No	N/A	No	N/A	No	N/A
Geotechnical studies	No	N/A	No	N/A	No	N/A
Risk assessments	No	N/A	No	N/A	No	N/A
Recorded AULs	No	N/A	No	N/A	No	N/A
Environmental liens	No	N/A	No	N/A	No	N/A

A response to our request for the above helpful documents was received by the Key Site Manager / Property Owner, but they refuse to provide the helpful document. This is considered a data gap.

User Identified Personnel

The information and contacts below were identified and/or provided by the User/Client.

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Contact	Name	Company
User	Paul Griffin	Hudson Realty Capital
Key Site Manager	Adan Villeda	JSN of NY LLC
Current Property Owner		
Prospective Buyers	Richard Ortiz	Hudson Realty Capital
	Ledwin Oviedo	Ledwin Enterprises, Inc.

4.0 PHYSICAL SETTINGS

4.1 Topography/Regional Drainage

Topographic Quadrangle Name	Glenville, CT-NY
Property Elevation	Approximately 48 feet above mean sea level
Surface Gradient	Declines to the east
Property Drainage	Storm drains within paved parking areas and along local roadways; ground percolation
Regional Drainage	Byram River approximately 1,900 feet to the east-southeast
Closest Perennial Water body	Byram River

A copy of the USGS 7.5-minute series topographic quadrangle map of Glenville, CT-NY, is included in Appendix A.

4.2 Soils

USDA County Soil Survey	
Information Source	USDA Web Soil Survey
Date of Information Source	Updated September 1, 2021
Soil Name	Urban Land (Uf)
Description: Surface covered by pavement, concrete, building foundations, and other structures underlain by natural and disturbed soil materials.	
Expected depth to bedrock	Due to massive construction, most of the original soil has been filled in or destroyed so an accurate depth to bedrock is not available.

4.3 Underlying Formation

Information Source	United States Geological Survey
Title of Publication	Mineral Resources – Online Spatial Data
Date of Publication	Online resource updated on a regular basis
Name of Unit	Hartland Formation
Description of Unit: Ordovician metamorphic unit primarily composed of politic-schist and amphibolite.	

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4.4 Groundwater

Information Source	United States Geological Survey
Title of Publication	Aquifer Basics
Date of Publication	Updated December 8, 2016
Underlying Aquifer	Other Rocks
Description: The 'other rocks' aquifer is not considered a principal aquifer due to low permeability, unsaturated materials or formations that yield little water. Igneous and metamorphic formations are included in this classification.	

Expected Depth to Shallow Groundwater	Approximately 20 to 25 feet below ground surface
Information Source	Topographic map contours
Expected Direction of Shallow Groundwater Flow	East
Information Source	Topographic map contours

EDR identified seven water wells within one mile of the subject property.

5.0 NEIGHBORING PROPERTIES

Review of neighboring properties from the subject property and from public thoroughfares, and research of available information regarding the neighboring properties, were performed to identify evidence of environmental concerns that could adversely impact the subject property. The subject property is located in a residential and commercial area of Port Chester, New York.

Direction	Property	Address	Operations
North	Undeveloped Lot	220 Irving Avenue	Not Applicable
	Undeveloped / Parking Lot	214 Irving Avenue	Parking Lot
South	Westchester Avenue	Not Applicable	Public Thoroughfare
	Multi-Tenant Commercial Building	220 Westchester Avenue	Commercial Retail
	Irv's Mini Mart	234 Westchester Avenue	Deli
East	Multi-Tenant Commercial Building	223-225 Westchester Avenue	Commercial Retail / Office
West	Parking Lot	Bound by Westchester Avenue and Irving Avenue	Parking Lot

Based on a review of neighboring properties from the subject property and from public thoroughfares, the neighboring properties do not appear to be of the type likely to pose a significant threat to the environmental condition of the subject property. The neighboring properties were listed as follows in the environmental database report:

- 225 Westchester Avenue – Leaking Tanks (LTANKs)
- 232 Westchester Avenue – NY SPILLS
- 220 Westchester Avenue – EDR Historic Cleaner

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Based upon a review of the environmental database report, the neighboring properties are listed with documented releases, but are not a concern due to various mitigating factors such as regulatory closure an gradient, with the exception of the LTANKS listing at 225 Westchester Avenue. The neighboring properties are further discussed in Section 8.2.

A property diagram including neighboring properties is included in Appendix B. Photographs including the neighboring properties are included in Appendix C.

6.0 HISTORICAL PROPERTY INFORMATION

The following is a summary of the historical use of the subject property based on a review of the standard historical source information that is further described below:

Decade	Property Use	Standard Source/Source
1880	The subject property is developed with the residential subject building.	Sanborn Fire Insurance Maps (1885)
1890	No major changes.	Sanborn Fire Insurance Maps (1890, 1895), Topographic Maps (1892, 1893/1897, 1898/1899)
1900	No major changes.	Sanborn Fire Insurance Maps (1902, 1908), Topographic Maps (1900)
1910	No major changes.	Sanborn Fire Insurance Maps (1915, 1919)
1920	Presumed no major changes.	Data Gap
1930	The subject property has been developed with the commercial subject building (storefronts).	Aerial Photographs (1934), Sanborn Fire Insurance Maps (1934)
1940	No major changes.	Aerial Photographs (1941, 1949), Topographic Maps (1944/1947)
1950	No major changes.	Aerial Photographs (1954), Sanborn Fire Insurance Maps (1950), Topographic Maps (1951/1955)
1960	One of the occupants of the commercial subject buildings is Piel's Tailor and Cleaners, a potential dry cleaner.	City Directories (1962), Aerial Photographs (1960, 1966), Topographic Maps (1960, 1967/1971)
1970	No major changes.	City Directories (1972, 1977), Aerial Photographs (1971, 1974), Topographic Maps (1975)
1980	No major changes.	City Directories (1982, 1987), Aerial Photographs (1985, 1989)
1990	Dry cleaning operations have ceased.	City Directories (1992, 1995), Aerial Photographs (1991, 1994, 1996), Sanborn Fire Insurance Maps (1990, 1993, 1994, 1995, 1996)
2000	No major changes.	City Directories (2000, 2005), Aerial Photographs (2005, 2008), Sanborn Fire Insurance Maps (2006)
2010	No major changes.	City Directories (2010, 2014, 2017), Aerial Photographs (2011, 2014, 2017), Topographic Maps (2012/2013)

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Decade	Property Use	Standard Source/Source
2020	The commercial subject building is occupied by Delicia Restaurant.	Aerial Photographs (2021), Property Tax File, Interviews

6.1 City Directories

Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole Criss-Cross Directory		
Year	**Address**	**Listing**
1962	**227 Westchester Avenue (SP)**	**Piel's Cleaners, Van Dyck H Optician, Tom's Charcoal Pit Restaurant, Residential**
	220 Westchester Avenue (NP)	Gioffre Bldg. (multi-tenant commercial)
	223-225 Westchester Avenue (NP)	Vacant Store
	234 Westchester Avenue (NP)	Geer N Mrs. Gift Shop
1972	**227 Westchester Avenue (SP)**	**George Loos Laundry, Piel's Tailor & Cleaner, Dr. HC Vandyck Inc., Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Nan Geer Gifts
1977	**227 Westchester Avenue (SP)**	**PC Community Development, Perlas Auto Driving, Piel's Tailor & Cleaner, City Comty Development, Shalom Brokerage, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building including Eastern Cleaning Service
	234 Westchester Avenue (NP)	Sinclair Thrift Bakery
1982	**227 Westchester Avenue (SP)**	**Piel's Tailor & Cleaner, The Westchester Food, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
1987	**227 Westchester Avenue (SP)**	**Commander Video, Piel's Tailor & Cleaner, The Westchester Food, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Odds & Ends
1992	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta, Spider's Web, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Odds & Ends
1995	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Odds & Ends
2000	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Odds & Ends
2005	**227 Westchester Avenue (SP)**	**Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building

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Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole Criss-Cross Directory		
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
2010	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta, Spider's Web, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Mimmo's Gourmet Italian Deli
2014	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Locksmith to Rely On, Mimmo's Gourmet Italian Deli, Port Chester Mini Mart Corporation
2017	**227 Westchester Avenue (SP)**	**TJ's Pizza & Pasta, Residential**
	220 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	234 Westchester Avenue (NP)	Locksmith to Rely On, Mimmo's Gourmet Italian Deli

NP – Neighboring property
SP – Subject property

Review of the city directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic dry cleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the commercial subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

6.2 Aerial Photographs

Year	1934
Information Source	EDR Aerials
Description of Subject Property: The subject property is developed with the residential subject building.	
Description of Northern Adjoining Property: The northern adjoining property is developed with an apparent residence and a building of presumed residential or commercial use.	
Description of Southern Adjoining Property: The southern adjoining property is developed with buildings that appear consistent with current structures.	
Description of Eastern Adjoining Property: The eastern adjoining property is developed with a building that appears consistent with current structures.	
Description of Western Adjoining Property: The western adjoining property consists of undeveloped land beyond which is a building that appears consistent with current structures.	

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Years	1941, 1949
Information Source	EDR Aerials
Description of Subject Property: The subject property has been further developed with the commercial subject building.	
Description of Northern Adjoining Property: No major changes.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Years	1954, 1960, 1966, 1971, 1974, 1985, 1989
Information Source	EDR Aerials
Description of Subject Property: No major changes.	
Description of Northern Adjoining Property: The apparent residence is no longer present.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: The western adjoining property has been developed as a parking lot.	

Years	1991, 1994, 1996, 2005, 2008, 2011, 2014, 2017, 2021
Information Source	EDR Aerials
Description of Subject Property: The presumed residential or commercial building is no longer present. The area is now undeveloped.	
Description of Northern Adjoining Property: No major changes.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Review of the aerial photographs revealed that the residential subject building was constructed prior to 1934 and the commercial subject building was constructed after 1934 and prior 1941.

No evidence of environmental concern on or adjacent to the subject property was revealed during a review of the aerial photographs.

Copies of the aerial photographs are included in Appendix E.

6.3 Fire Insurance Maps

The subject property and adjoining properties are not shown on the 1885 Sanborn map.

Years	1890, 1895, 1902
Information Source	EDR Sanborns
Description of Subject Property: The subject property is developed with the residential subject building.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: The northern adjoining property is developed with a residence and associated outbuilding.	

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Years	1890, 1895, 1902
Description of Southern Adjoining Property: The southern adjoining property is developed with three residences and associated outbuildings.	
Description of Eastern Adjoining Property: The eastern adjoining property is developed with the original portion of the current eastern adjoining building and is labeled “Congregational Church”.	
Description of Western Adjoining Property: The western adjoining property is developed with a residence.	

Year	1908
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: The existing residence has been converted to a boarding house. In addition, the northern adjoining property has been further developed with a commercial retail building (general store, grocer, dry goods, etc.).	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Year	1915
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: The commercial building is occupied by a confectionary, kindergarten, tailor, etc.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: The eastern adjoining property is labeled “Vacant Church”.	
Description of Western Adjoining Property: No major changes.	

Year	1919
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: No major changes.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: The eastern adjoining building is labeled “North Baptist Church”.	
Description of Western Adjoining Property: No major changes.	

Year	1934
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: One of the storefronts on the northern adjoining property is labeled “Cleaning & Pressing”, a potential dry cleaning facility.	
Description of Southern Adjoining Property: The residences on the southern adjoining property have been razed and replaced by storefront buildings that appear consistent with current structures.	
Description of Eastern Adjoining Property: The eastern adjoining building has been expanded with storefronts. The former church area is now labeled “Vacant Bowling Alleys”.	
Description of Western Adjoining Property: The residence is no longer present.	

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Year	1950
Information Source	EDR Sanborns
Description of Subject Property: The subject property has been developed with the commercial subject building divided into three storefronts. In addition, a small garage (for auto storage) is present on the northwest corner of the subject property.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: No major changes.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Years	1990, 1993[1]
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: The residential building is no longer present and the area is now labeled “Parking”.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: The eastern adjoining building is occupied by a dance hall, restaurant, and offices.	
Description of Western Adjoining Property: The western adjoining property is labeled “Municipal Parking”.	

[1]Only the southern adjoining property is shown on the 1993 Sanborn map.

Year	1994
Information Source	EDR Sanborns
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: The commercial building is no longer present. The area is now undeveloped.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Years	1995, 1996, 2006
Information Source	EDR Sanborns
Description of Subject Property: The auto storage building is no longer present.	
Addresses of Subject Property Listed on Fire/Insurance Map: 227 Westchester Avenue	
Description of Northern Adjoining Property: No major changes.	
Description of Southern Adjoining Property: No major changes.	
Description of Eastern Adjoining Property: No major changes.	
Description of Western Adjoining Property: No major changes.	

Review of the fire insurance maps revealed that the residential subject building was constructed prior to 1890 and the commercial subject building was constructed after 1934 and prior to 1950.

No evidence of environmental concern on or adjacent to the subject property was revealed during a review of the fire insurance maps with the exception of the potential dry cleaner tenant located on the northern adjoining property. However, based on the lateral to downgradient location,

demolition of the building in which the potential dry cleaner was located, and lack of regulatory listings of concern, it is unlikely this property has the potential to significantly impact the subject property.

Copies of the fire insurance maps are included in Appendix F.

6.4 Topographic Quadrangle Map

Topographic Quadrangle Map Name	Glenville, CT-NY
Year published	1960
Aerial photograph year map based on	1949
Year photorevised	1971
Aerial photograph year photorevision based on	1971
Color of photorevisions	Purple
Description of Subject Property: The subject property is situated on red-tinted land indicating urban area. No buildings or structures are shown on the subject property.	
Description of Northern Adjoining Property: Urban land.	
Description of Southern Adjoining Property: Urban land.	
Description of Eastern Adjoining Property: Urban land.	
Description of Western Adjoining Property: Urban land.	

No environmental concerns were identified based upon a review of the Glenville, CT-NY topographic quadrangle map.

A portion of the USGS 7.5-minute series topographic quadrangle map of Glenville, CT-NY, which includes the subject property, is included in Appendix A.

In addition, historical topographic quadrangle maps were obtained and reviewed for possible environmental concerns for the subject and adjoining properties. Maps were obtained with published years of 1892, 1893/1897, 1898/1899, 1900, 1944/1947, 1951/1955, 1960, 1967/1971, 1975, and 2012/2013. The historic topographic maps depict no structures within the limits of the subject property with the exception of some of the earlier maps which presumably shows the residential subject building. No concerns are indicated for the subject and adjoining properties.

6.5 Prior Use Interviews

Property Contact Name	Ledwin Oviedo
Property Contact Title	President
Property Contact Company	Ledwin Enterprises, Inc.
Association with Property	Prospective Buyer
Years Associated with Subject Property	Not Provided

Property History:

Ledwin Oviedo was generally unaware of the history of the subject property prior to its current tenancy. No environmental concerns were identified during the interview with Mr. Oviedo.

6.6 Previous Reports and Plans

Property Solutions did not receive and is not aware of previous environmental reports or plans pertaining to the subject property.

Property Solutions did not review any plans pertaining to the subject property.

6.7 Chain of Title Information

A chain of title search for the subject property was not provided for review.

6.8 Activity and Use Limitations/Environmental Liens

Activity and Use Limitations (AULs) include both legal (institutional) and physical (engineering) controls. Agencies, organizations, and jurisdictions may define or utilize these terms differently.

The User did not request Property Solutions to coordinate with a title company or title professional to undertake a review of Recorded Land Title records and judicial records for environmental liens or AULs.

Therefore, no title records were searched and no information was provided for environmental liens and AULs which is the responsibility of the User. Per the ASTM standard this is considered a data gap.

6.9 Other Historical Sources

No environmentally relevant information from miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the property owner and/or occupants were provided regarding the subject property during this investigation.

6.10 Historical Use Data Failure

Per ASTM E1527-13, "8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term "developed use" includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of

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the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure)."

Per ASTM E1527-13, "8.3.2.3 Data Failure—the historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five-year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives, but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.

Historical Sources Searched

Historical Source	Source Checked?	Organization	Earliest Date Obtained	Additional Information
Aerial Photos	Yes	EDR / Google Earth	1934	None
Fire Insurance Maps	Yes	EDR	1890	None
Property Tax File	Yes	Property Shark	Current	None
Recorded Land Title Records	No	N/A	N/A	N/A
USGS 7.5 Minute Topo Maps	Yes	USGS	1892	None
Local Street Directories (city directories)	Yes	EDR	1962	None
Building Department Records	Yes	Rye City Clerk	N/A	No Response
Zoning/Land Use Records	Yes	Rye City Clerk	N/A	No Response
Other Historical Sources	No	N/A	N/A	N/A
Miscellaneous Maps/Plans	No	N/A	N/A	N/A
Newspapers	No	N/A	N/A	N/A
Records	No	N/A	N/A	N/A
Other Directories/ Phone books	No	N/A	N/A	N/A

Based on the above information and sources searched above, per ASTM E1527-13 historical use information is deemed sufficient to comply with ASTM E1527-13 in regard to data failure. No significant historical use information data gaps were identified.

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7.0 INTERVIEWS

The objective of interviews is to obtain information indicating Recognized Environmental Conditions in connection with the subject property as well as AULs. Property Solutions interviewed or made good faith efforts to interview the following:

Represents	Interviewed	Name and title	Comments
Current Property Owner	Yes	Adan Villeda – Property Owner	No concerns identified during the interview.
Previous Property Owner	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Owner Representative	No	Not Applicable	Refer to current property owner.
Previous Property Owner Representative	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Key Site Manager	Yes	Adan Villeda – Property Owner	Refer to current property owner.
Previous Key Site Manager	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Occupants	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Previous Property Occupants	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Major Occupant	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Previous Property Major Occupant	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Current Property Operator	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Previous Property Operator	No	Not Applicable	User did not provide name or contact information nor did they coordinate or facilitate the interview.
Neighboring Property Owner	No	Not Applicable	Subject property is not considered an abandoned property where there is evidence of potential unauthorized uses of the abandoned property or evidence of uncontrolled access to the abandoned property, therefore no interview with the neighboring property owners was performed.
Neighboring Property Occupants	No	Not Applicable	Subject property is not considered an abandoned property where there is evidence of potential unauthorized uses of the abandoned property or evidence of uncontrolled access to the abandoned property, therefore no interview with the neighboring property occupants was performed.

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8.0 ENVIRONMENTAL RECORD SEARCH

8.1 Property-Specific Records

During the course of the assessment of the subject property, Property Solutions contacted the following local, county, and state agencies and companies via phone, letter, or in person.

8.1.1 Department of Health

Agency name	Westchester County Health Department
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	New Rochelle
State	New York
Contact date	September 10, 2021
Request medium	Fax
Response date	No Response
Form of response	Not Applicable

A response has not been received at the time of this report.

8.1.2 Fire Department

Agency name	Rye City Clerk
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	Rye
State	New York
Contact date	September 10, 2021
Request medium	Online
Response date	September 10, 2021 (Acknowledgement)
Form of response	Email

Response:

The Rye City Clerk acknowledged Property Solutions' Freedom of Information Law (FOIL) request on September 10, 2021. A full response is pending.

8.1.3 Planning/Zoning Department

Agency name	Rye City Clerk
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	Rye
State	New York
Contact date	September 10, 2021
Request medium	Online

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Response date	September 10, 2021 (Acknowledgement)
Form of response	Email

Response:

The Rye City Clerk acknowledged Property Solutions' Freedom of Information Law (FOIL) request on September 10, 2021. A full response is pending.

8.1.4 Building Department/Inspection Department

Agency name	Rye City Clerk
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	Rye
State	New York
Contact date	September 10, 2021
Request medium	Online
Response date	September 10, 2021 (Acknowledgement)
Form of response	Email

Response:

The Rye City Clerk acknowledged Property Solutions' Freedom of Information Law (FOIL) request on September 10, 2021. A full response is pending.

8.1.5 Tax Assessor/Tax Department

Property Solutions visited the Property Shark webpage, www.propertyshark.com/mason/, on September 10, 2021. The Property Shark webpage provided Property Solutions with a copy of a tax map for the subject property and the surrounding area and a copy of the tax information for the subject property.

Based on Property Solutions review of the tax map and tax information: the subject property is identified as 142.22-1-24; the subject property consists of an irregular-shaped, 0.16-acre parcel of land improved with two residential and commercial buildings constructed in pre-1890 (residential) and mid-1930s to early 1940s (commercial); the gross area of the subject buildings is approximately 4,172 square feet; and the subject property was acquired by the subject property owner Jsn Of Ny LLC on July 10, 2017.

A copy of the tax map is included in Appendix A.

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8.1.6 Electric Utility

In past correspondences with Property Solutions, Con Edison has declined to respond to requests for information, as Con Edison is not a government agency and therefore not subject to the Freedom of Information Act. Therefore, Con Edison was not contacted.

8.1.7 Sewer Department/Provider

Agency name	Rye City Clerk
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	Rye
State	New York
Contact date	September 10, 2021
Request medium	Online
Response date	September 10, 2021 (Acknowledgement)
Form of response	Email

Response:

The Rye City Clerk acknowledged Property Solutions' Freedom of Information Law (FOIL) request on September 10, 2021. A full response is pending.

8.1.8 Water Department/Supplier

Agency name	Rye City Clerk
Contact name	Not Provided
Contact title	Freedom of Information Officer
City	Rye
State	New York
Contact date	September 10, 2021
Request medium	Online
Response date	September 10, 2021 (Acknowledgement)
Form of response	Email

Response:

The Rye City Clerk acknowledged Property Solutions' Freedom of Information Law (FOIL) request on September 10, 2021. A full response is pending.

8.1.9 Others

No other regional or local agencies or individuals were contacted.

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8.1.10 State Environmental Agency

Agency name	New York State Department of Environmental Conservation (NYSDEC)
Contact name	Not Provided
Contact title	Region 3 FOIL Coordinator
City	New Paltz
State	New York
Contact date	September 10, 2021
Request medium	Online
Response date	October 7, 2021
Form of response	Email

Response:

The NYSDEC provided incorrect files which are associated with 227 North Ridge Street in Rye Brook, New York. An additional FOIL request has been submitted to obtain files for the subject property, with the specific Spill Case number identified at the subject property (Spill No. 9803446).

8.1.11 State Online Database Information/GIS

Agency name	NYSDEC Online Databases
Contact name	Not Applicable
Contact title	Not Applicable
City	Albany
State	New York
Contact date	October 5, 2021
Request medium	Online
Response date	October 5, 2021
Form of response	Online

Response:

The subject property is listed in the NYSDEC Spill Incidents database for Spill No. 9803446. Refer to Sections 8.2 and 9.1.1 for additional information.

At the time this report was prepared, some of the above local, county, and state agencies and companies had not responded to our information request as indicated.

According to ASTM E1527-13, Section 8.1.5, information that has been requested must be reasonably ascertainable as part of performing the Phase I Environmental Assessment. Information that is reasonably ascertainable per ASTM means that information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request.

Copies of the letters and records of communication are included in Appendix I.

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8.1.12 USEPA Envirofacts

Property Solutions contacted the United States Environmental Protection Agency (USEPA) through an on-line search via the Internet to obtain information concerning the subject property. Property Solutions performed a search of Envirofacts, a USEPA-generated website that integrates data extracted from five major USEPA program systems: Aerometric Information Retrieval System (AIRS)/AIRS Facility Subsystem (AFS), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS) and Toxic Chemical Release Inventory System (TRIS), using two integrating databases: Facility Index System (FINDS) and Envirofacts Master Chemical Integrator (EMCI).

Property Solutions generated a printout of all facilities under the programs identified above that are located within the subject property's zip code (10573). The subject property and adjoining properties were not listed among the sites identified during the query search. The query was executed on September 10, 2021.

A copy of the search results is included in Appendix I.

8.2 Environmental Database Information

As part of the Phase I Environmental Assessment, Property Solutions utilized Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, as an information source for regulatory agency environmental database records. The environmental database report was dated September 13, 2021.

Data supplied by EDR is included in Appendix J. This database also includes the required documentation of sources checked as per Section 8.1.8 of the ASTM standard.

The following summary of the database information is divided into two columns. The first column lists sites as identified and located by EDR within the specified distance of the subject property. The second column lists orphan sites, which could not be located by EDR due to incomplete and/or inaccurate address information included in the United States Environmental Protection Agency (USEPA)/state databases, which Property Solutions identified as potentially lying within the search distance.

Although the exact locations of the orphan sites are frequently unknown, Property Solutions attempts to evaluate the potential adverse environmental impact that these sites may have on the subject property. This evaluation consists of reviewing street names in an effort to learn whether the street on which the site is located lies within the search distance of the subject property, a drive-by view of surrounding properties during the site visit, and evaluating the site type and information provided by government agencies. The orphan sites included in the following table are those Property Solutions identified as potentially located within the identified search distance. A complete list of sites is included in Appendix J.

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Environmental Database Summary

Database	Search Distance	Plottable	Orphan
National Priorities List	1 Mile	0	0
State/Tribal Hazardous Waste Sites	1 Mile	0	0
RCRA Corrective Action Treatment/Storage/ Disposal (TSD) Facilities (CORRACTS)	1 Mile	0	0
Delisted National Priorities List	½ Mile	0	0
CERCLIS Sites	½ Mile	0	0
CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ Mile	2	0
RCRA Non-Corrective Action TSD Facilities	½ Mile	0	0
State/Tribal Voluntary Cleanup Sites	½ Mile	3	0
State/Tribal Brownfield Sites/CERCLIS Equivalent	½ Mile	3	0
State/Tribal Leaking Registered Storage Tank Sites	½ Mile	112	0
State/Tribal Solid Waste Landfill Sites/Facilities	½ Mile	1	0
Historic Landfills	½ Mile	0	0
Federal/State/Tribal Engineering Controls Registries	½ Mile	1	0
Federal/State/Tribal Institutional Controls Registries	½ Mile	1	0
RCRA Large Quantity Generators	Subject Property and Adjoining Properties	0	0
RCRA Small Quantity Generators	Subject Property and Adjoining Properties	0	0
State/Tribal Registered Storage Tank Sites	Subject Property and Adjoining Properties	0	0
Manifest	Subject Property	0	0
Spill/Release Sites	Subject Property	1	0
Facility Index System (FINDS)	Subject Property	0	0
Emergency Response Notification System	Subject Property	0	0

Database Summary

A complete copy of the database report is attached as an appendix to this report. Those sites noted within the search radius with a closed status from regulators, or not listed with known, documented, or suspected release sites will not be discussed below but can be referred to in the database report. The above sites are not expected to significantly impact the subject property based on the regulatory status listed. In addition, those remaining sites which are expected to be hydraulically downgradient, at a sufficient distance from the subject property, or due to the urban setting and density of the area, will not be discussed below but can be referred to in the database report. These above sites are not expected to significantly impact the subject property based on the above factors and as per ASTM E1527-13.

The following is a discussion of the database findings:

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Subject and Adjoining Properties

The subject property was listed in the NY SPILLS database. The adjoining properties were listed in the following databases:

- Leaking Tanks (LTANKS)
- NY SPILLS
- EDR Historic Cleaner

Per ASTM E1527-13, if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed in accordance with 8.1.1 through 8.1.8. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition, or a de minimis condition exists at the property in connection with the listing. If, in the environmental professional's opinion, such a review is not warranted, the environmental professional must explain within the report the justification for not conducting the regulatory file review. As an alternative, the environmental professional may review files/records from an alternative source(s).

Record information that is not publicly available, obtainable within reasonable cost and time constraints, or practically reviewable is considered as being not reasonably ascertainable and is beyond the scope of the Phase I Environmental Assessment. Record information that costs greater than $125 to obtain or requires more than two hours of environmental scientist time to obtain and review is beyond the scope of the Phase I Environmental Assessment.

Further information regarding these listings is provided below.

State/Tribal Leaking Registered Storage Tanks

1.

Site Name:	Spill Number 0314125
Address:	225 Westchester Avenue Port Chester, New York 10573
LRST ID No.:	0314125
Distance:	Adjoining Property
Direction:	Southeast
Gradient:	Downgradient
Type of Release:	Tank Failure
Type of Product:	No. 2 Fuel Oil
Media Impacted:	Soil
Status:	Closed May 3, 2004
Potential for Impact:	Low due to regulatory closure, gradient, and limitation of impacts to soil.

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Spill/Release Sites

1.	Site Name:	Spill Number 9803446
	Address:	227 Westchester Avenue Port Chester, New York 10573
	Facility ID No./Case No.:	9803446
	Type of Release:	Unknown
	Type of Product:	No. 2 Fuel Oil
	Media Impacted:	Soils
	Status:	Closed December 11, 1998
	Potential for Impact:	Low due to regulatory closure.

The potential for obvious vapor encroachment from volatile organic compounds and petroleum products on the subject property or from nearby properties listed in the above databases with known or suspected releases was evaluated.

No activity and use limitations at the subject property indicating vapor encroachment was identified during this assessment.

Based on standard sources reviewed in Section 8.0 and observations made during the property visit, no significant releases of chemicals of concern have occurred on the subject property. No significant releases of chemicals of concern have/have/has occurred on the adjoining properties.

Based on the above information, no further action is recommended at this time regarding potential vapor encroachment at the subject property.

8.3 Local Lists

The below local types of records were researched or requested from third parties, the Key Site Manager or local regulatory agencies:

- Local Brownfield Lists
- Local Lists of Landfill/Solid Waste Disposal Sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Storage Tanks
- Local Land Records (For AULs)
- Records of Emergency Release Reports
- Records of Contaminated Public Wells

The above information is discussed in 8.1 and within 8.2 and was duplicative of those sections.

8.4 Database Proprietary Lists

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The adjoining property, 220 Westchester Avenue, was listed in the EDR Historic Cleaner database in the EDR proprietary information searched in the EDR database. Further information regarding this listing is provided below.

EDR Historic Cleaner

1.	Site Name:	Biltmore Tailors
	Address:	220 Westchester Avenue Port Chester, New York 10573
	Previous Names:	Biltmore Tailors (1971-1980, 1982-1983, 1985-1988)

8.5 Transfer Act

There is no applicable environmental Transfer Act for the State of New York.

9.0 PROPERTY VISIT

Property Visit Date	October 4, 2021
Property Solutions Personnel and Title	John Johnson – Environmental Scientist
Property Escort Name	Ledwin Oviedo
Property Escort Title	President
Property Escort Company	Ledwin Enterprises Inc.
Property Escort Affiliation	Prospective Buyer
Property Escort Years of Association with Subject Property: Not Provided	
The presurvey questionnaire (PQ) was completed.	
Person Completing PQ Name	Adan Villeda
Person Completing PQ Company	JSN of NY LLC
Person Completing PQ Affiliation	Property Owner
Inaccessible Areas and Reason: None Identified	
Weather Conditions: Cloudy	Approximate Temperature: 64 degrees F
No weather conditions limiting observations were noted.	
Describe Limiting Conditions Present: Property Solutions was escorted by the prospective buyer who provided limited information on the subject property.	

Property Solutions observed the following areas during the property visit:

- Areas observed – common areas, hallways, basement, boiler rooms, utility rooms
- Occupied units observed – Unit 5
- Exterior grounds including the periphery of the subject property and subject buildings
- Adjoining properties from public rights-of-way

Property Solutions did not make observations under floors, above ceilings, or behind walls.

Photographs taken during the property visit are included in Appendix C.

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9.1 ASTM Scope Considerations

9.1.1 Underground Storage Tanks

No evidence of underground storage tanks (USTs) was observed on the subject property during the property visit. Ledwin Oviedo was not aware of USTs on the subject property.

The subject property is listed in the NY SPILLS database in the environmental database report and the New York State Department of Environmental Conservation (NYSDEC) Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill case listing summarized in the environmental database report.

Based on the information available, the removed UST contained #2 fuel oil apparently for onsite consumption at the residential building, and therefore was a non-regulated UST. While the spill case was closed on December 11, 1998, the identified soil contamination without any records of follow up investigation and remediation indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted that the east adjoining property at 225 Westchester Avenue has a LTANKS case related to removal of a #2 fuel oil UST in 2004.

Based on the limited information in the listings for the subject property, and no follow up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a recognized environmental condition. To further evaluate the site conditions, FOIL requests have been submitted to the NYSDEC for the subject property Spill Case No. 9803446 and for the adjoining property LTANKS case No. 0314125.

9.1.2 Aboveground Storage Tanks

No aboveground storage tanks (ASTs) were observed on the subject property during the property visit. Ledwin Oviedo was not aware of ASTs on the subject property.

Based upon the above information, no further action is recommended.

9.1.3 Polychlorinated Biphenyl-Containing Electrical Equipment

A visual review was conducted for the presence of electrical equipment that could contain polychlorinated biphenyls (PCBs), an environmentally regulated material used in dielectric fluid in some electrical equipment. Con Edison provides electrical service to the subject property.

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The following table identifies the transformers observed on the subject property during the property visit:

Transformer No.	Location	Pad/Pole-Mounted	Owner	PCB Labels	Utility Company Markings	Staining/ Leaking
Not Observed	South side of subject property	Pole-mounted	Unknown	No	No	No

Since no spills or leaks were observed in the area of the transformer, this transformer is not expected to be an environmental concern at the subject property.

Per 40 CFR 761.20 PCBs at concentrations of 50 ppm or greater, or PCB Items with PCB concentrations of 50 ppm or greater, sold before July 1, 1979, for purposes other than resale may be distributed in commerce only in a totally enclosed manner after that date.

Per 15 USC Chapter 53, Subchapter I, Section 2605(e)(2)(A), except as provided under subparagraph (B), effective one year after January 1, 1977, no person may manufacture, process, or distribute in commerce or use any polychlorinated biphenyl in any manner other than in a totally enclosed manner and (i) no person may manufacture any polychlorinated biphenyl after two years after January 1, 1977, and (ii) no person may process or distribute in commerce any polychlorinated biphenyl after two and one-half years after such date.

Based on the dates of construction (pre-1890 (residential), mid-1930s to early 1940s (commercial)) of the subject buildings, the transformer may contain PCBs.

Based upon the above information, PCB-containing electrical equipment is not expected to be an environmental concern at this time. No further action is recommended at this time.

9.1.4 Hydraulic Equipment

No evidence of hydraulic equipment was observed on the subject property during the property visit. Ledwin Oviedo was not aware of hydraulic equipment on the subject property.

Based upon the above information, no further action is recommended.

9.1.5 Chemical, Hazardous Materials, and Raw Materials Storage and Usage

Chemicals stored on the subject property are minimal quantities of domestic cleaning chemicals and paints. Based on observations made during the property visit, they are not expected to be an environmental concern at this time.

Based upon the above information, no further action is recommended at this time.

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9.1.6 Waste Generation, Storage, and Disposal

Solid waste generated at the subject property consisted of domestic municipal waste and recyclable materials. Solid waste at the subject property is stored in trash containers located on the subject property. Municipal solid waste generated at the subject property is removed by the City of Port Chester (residential) and AAA Carting (commercial). Sanitary waste generated at the subject property is discharged to the City of Port Chester sanitary sewerage system.

No evidence of hazardous waste generation, storage, or disposal was observed during the property visit. Ledwin Oviedo was not aware of hazardous waste generation on the subject property.

Based upon the above information, no further action is recommended.

9.1.7 Wells, Sumps, Pits, and Floor Drains

No wells, sumps, or pits were observed on the property during the property visit. Ledwin Oviedo was not aware of wells, sumps, or pits on the subject property.

Floor drains were located in the kitchen of the commercial subject building and the partial basement of the residential subject building. No staining was observed around or near the drains. Chemical storage was not observed in the proximity of the floor drains. According to Ledwin Oviedo, the floor drains discharge to the City of Port Chester sanitary sewer system. No concerns were identified with regard to the floor drains located in the subject buildings.

Based upon the above information, no further action is recommended.

9.1.8 Stormwater Runoff and Surface Water

The subject property is partially improved with the footprints of the subject buildings and associated paved parking areas. The remainder of the subject property consists of lawn areas. Stormwater runoff is expected to exit the subject property via overland flow and enter the City of Port Chester stormwater collection system via storm drains located within the subject property's parking areas and along local roadways and discharge to the Byram River. Stormwater is also expected to percolate through the lawn areas.

The 1972 Amendments to the Federal Water Pollution Control Act (commonly known as the Clean Water Act [CWA]) prohibit the discharge of any pollutant to waters of the United States from a point source unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. In 1987, the CWA was again amended by Congress to require implementation of a comprehensive national program for addressing problematic non-agricultural, non-point sources of stormwater discharge. The rules and regulations of the NPDES program are included in 40 CFR 122.26.

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Stormwater permitting for a property is based on the property's Standard Industrial Classification (SIC) Code (category of industrial activity). However, the NPDES program includes a "no exposure" exemption for facilities within an applicable category of industrial activity. Based on 40 CFR 122.26 B(14), the subject property must obtain an NPDES Stormwater Discharge Permit only if material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery is exposed to stormwater. As materials and activities described above are not associated with the subject property, stormwater permitting is not expected to be applicable at this time.

No surface water bodies (i.e., springs or swamps) were observed on the subject property.

Based upon the above information, stormwater runoff and surface water are not expected to be environmental concerns at this time. No further action is recommended at this time.

9.1.9 Lagoons, Ponds, Septic Systems, and Separators

No evidence of lagoons, ponds septic systems, or separators was observed on the subject property during the property visit.

One grease trap is located in the Delicia Restaurant tenant space. The grease trap is reportedly serviced every three months; however, the name of the service company was not provided. No leaks or staining was observed in the vicinity of the grease trap.

Based upon the above information, no further action is recommended.

9.1.10 Stressed Vegetation, Staining, and Odors

No evidence of stressed vegetation, staining, or odors was noted on the subject property during the property visit.

Based upon the above information, no further action is recommended.

9.1.11 Surficial Disturbance

No evidence of surficial disturbances was observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

9.1.12 On-Property Dry Cleaners

No dry-cleaning operations were observed at the subject property at the time of the property visit. Ledwin Oviedo was not aware of dry-cleaning operations at the subject property.

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The following table identifies dry cleaning operations historically located at the subject property:

Current and Historical Dry Cleaning

Dry Cleaner Name	Address	RCRA ID Number	Years of Operation
Piel's Tailor and Cleaners	227 Westchester Avenue	Unknown	At least 1962 to 1987

Refer to Section 6.1 for additional information.

9.2 ASTM Non-Scope Considerations

9.2.1 Asbestos-Containing Materials

During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject buildings for the presence of suspect asbestos-containing materials (ACMs). This limited review was conducted for overview purposes only; additional suspect materials may exist in concealed locations (behind walls and above ceilings, within machinery, etc.). Also, not all suspect materials may have been sampled due to the condition or the location of the suspect materials. Destructive sampling of suspect ACMs was not performed. Suspect ACMs in an overall undamaged condition were not sampled, as that will damage the materials. Property Solutions will not be responsible for damaging materials or causing the materials to become friable. The USEPA defines asbestos-containing material as material containing greater than one percent asbestos. This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

Suspect and presumed ACMs were observed within the subject buildings during the property visit. The suspect and presumed ACMs are listed in the following tables.

Friable Materials

Sample No.	Description of Material	Material Classification	Sample Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Acoustic Ceiling Tile	MISC	NS	Undamaged	Throughout Buildings	NS-SACM

Non-Friable Materials

Sample No.	Description of Material	Material Classification	Sample Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Drywall and Joint Compound	MISC	NS	Undamaged	Throughout Buildings	NS-SACM
NS	Vinyl Floor Tile and Mastic	MISC	NS	Undamaged	Throughout Buildings	NS-PACM
NS	Plaster	SURF	NS	Undamaged	Throughout Buildings	NS-PACM

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NS - Not sampled
PACM - Presumed asbestos-containing material per OSHA (pre-1981 construction)
SACM - Suspect asbestos-containing material per USEPA Green Book
MISC - Miscellaneous
SURF - Surfacing material

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and associated mastic, drywall and joint compound, as well as plaster were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Per the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 (Asbestos) (k) (Communication of Hazards), thermal system insulation, surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981, and have not been analytically tested in accordance with 29 CFR 1926.1101 (k) (5) and determined to be non-ACM, are to be presumed to contain asbestos.

It should be noted that 29 CFR 1926.1101 applies to work activities including demolition or salvage of structures where asbestos is present and construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain asbestos.

Review of 29 CFR 1926.1101 (k) (2) (Duties of Building and Facility Owners) reveals that building and/or facility owners must notify the following persons about the location and quantity of ACM and PACM at the work sites in their buildings and facilities:

- Prospective employers applying and bidding for work whose employees can be reasonably expected to work in or adjacent to areas containing ACM and/or PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM and/or PACM.
- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM and/or PACM.
- Tenants who will occupy areas containing such material.

Property Solutions recommends that prior to the performance of any renovations, remodeling, demolition, or repairs by the in-house maintenance or engineering staff or outside contractors, verification sampling of PACM in the proposed work areas should be performed to ensure that no ACM will be impacted by work activities. Any abatement or removal of asbestos-containing materials must be performed in accordance with applicable federal, state, and local regulations.

Based on the dates of construction (pre-1890 (residential), mid-1930s to early 1940s (commercial)), PACM and vinyl/asbestos flooring may be located on the subject property. As indicated above, per OSHA regulations (29 CFR 1926.1101 (k)), building owners are required, under certain circumstances, to notify maintenance people and all persons potentially exposed to PACM at the facility of the presence and location of materials that contain (or are presumed to contain) asbestos. Thermal system insulation, surfacing material, and asphalt/vinyl flooring materials that are present in a building constructed prior to 1981, and have not been analytically

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tested and determined to be non-ACM, are to be presumed to contain asbestos, and should be addressed in accordance with 29 CFR 1926.1101, as well as other applicable federal, state, and local regulations.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

9.2.2 Radon

The subject property is located in Zone 3 (Low Potential) per the USEPA's Map of Radon Zones. According to the Federal Area Radon Information, 650 canisters were placed at locations in Westchester County. The mean value was 0.930 picoCuries per Liter (pCi/L) for living areas and 1.730 pCi/L for basement areas. The USEPA action level is 4.0 pCi/L.

Based on the low radon potential zone of the subject property, no further action regarding radon is recommended at this time.

9.2.3 Lead-Based Paint

Based on the dates of construction of the subject buildings (pre-1890 (residential), mid-1930s to early 1940s (commercial)), there is a potential that lead-based paints (LBPs) were used during building construction. This section is for overview purposes only and was not a lead evaluation or comprehensive survey for regulatory submission or pre-demolition/renovation.

Painted surfaces within the subject buildings were generally observed to be in an undamaged condition.

Review of 24 CFR 35 (Lead-Based Paint Poisoning Prevention in Certain Residential Structures)-Subpart A (Disclosure of Known Lead-Based Paint Hazards Upon Sale or Lease of Residential Property)-Section 35.88 (Disclosure Requirements for sellers and lessors), Section 35.90 (Opportunity to conduct an evaluation) and Section 35.92 (Certification and acknowledgement of disclosure) reveals the following:

This Subpart applies to the leasing or selling of target housing; which is defined as housing constructed prior to 1978. Therefore, per the definitions of this Subpart, the subject property is considered target housing.

Section 35.88 of this Subpart indicates that the lessor or seller of target housing must provide lessee or purchaser with a USEPA-approved lead hazard information pamphlet; such as the USEPA document entitled Protect Your Family from Lead in Your Home (USEPA No. 747-K-94-001).

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Section 35.88 indicates that the seller or lessor shall disclose to the purchaser or lessee the presence of any known lead-based paint and/or lead-based paint hazards in the target housing being sold or leased, and that the seller or lessor shall provide the purchaser or lessee with any records or reports available to the seller or lessor pertaining to lead-based paint and/or lead-based paint hazards in the target housing being sold or leased.

Section 35.90 indicates that before a purchaser is obligated under any contract to purchase target housing, the seller shall permit the purchaser a 10-day period to conduct a risk assessment or inspection for the presence of lead-based paint and/or lead-based paint hazards.

Section 35.92 of this Subpart indicates that each contract to lease target housing (such as apartments within the subject property) shall include the following Lead Warning Statement:

> *Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.*

Section 35.92 of this Subpart indicates that each contract to sell target housing (such as apartments within the subject property) shall include the following Lead Warning Statement:

> *Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from lead-based paint that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on lead-based paint hazards from risk assessments or inspections in the seller's possession and notify the buyer of any known lead-based paint hazards. A risk assessment or inspection for possible lead-based paint hazards is recommended prior to purchase.*

If the property receives mortgage insurance under a program administered by HUD, or project based rental assistance, additional HUD and property owner requirements may apply. This is on a case by case basis and a compliance issue between HUD and the property owner.

As of August 2, 2004, New York City Local Law 1 requires owners of buildings that were constructed prior to 1960 or in buildings constructed between 1960 and 1978 where the owner knows that the building contains lead-based paint to perform the following:

- Provide a notice in English and Spanish entitled "Prevention of Lead-based Paint Hazards-Inquiry Regarding Child" upon signing lease as well as each subsequent year prior to January Sixteenth. The tenant must respond to the inquiry by February Fifteenth. Record of the notice must be maintained for ten years.
- Perform a visual inspection at least annually in dwelling units that where a child of applicable age (less than seven years old) and in common areas of the multiple dwelling for peeling paint, chewable surfaces, deteriorated subsurfaces, friction surfaces, and impact surfaces. The inspection for lead-based paint hazards shall include every surface in every room in the dwelling unit, including the interiors of closets and cabinets. Records of inspections must be maintained for ten years.

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- Remediate all lead-based paint hazards in units where children under the age of seven reside. Lead-based paint hazard means any condition in a dwelling or dwelling unit that causes exposure to lead from lead-contaminated dust, from lead-based paint that is peeling, or from lead-based paint that is present on chewable surfaces, deteriorated subsurfaces, friction surfaces, or impact surfaces that would result in adverse human health. *Chewable surfaces* mean a protruding interior window sill in a dwelling unit in multiple dwelling unit where a child of applicable age resides and which is readily accessible to such child. Chewable surface also means any other type of interior edge or protrusion in a dwelling unit in a multiple dwelling, such as a rail or stair, where there is evidence that such other edge or protrusion has been chewed or where an occupant has notified the owner that a child of applicable age who resides in that multiple dwelling has mouthed or chewed such edge or protrusion. *Deteriorated subsurface* means an unstable or unsound painted subsurface, an indication of which can be observed through visual inspection, including but not limited to, rotten or decayed wood or plaster that has been subject to moisture or disturbance. *Friction surface* means any painted surface that touches or is in contact with another surface, such that the two surfaces are capable of relative motion and abrade, scrape, or bind when in relative motion. Friction surfaces shall include, but not be limited to, window frames and jambs, doors, and hinges. *Impact surface* means any interior painted surface that shows evidence, such as marking, denting, or chipping, that is subject to damage by repeated sudden force, such as certain parts of door frames, moldings, or baseboards.
- Upon turnover of units, the owner must: 1) remediate all lead-based paint hazards; 2) make all bare floors, window sills, and window wells in the dwelling unit smooth and cleanable; 3) provide or the removal or permanent covering of all lead-based paint on friction surfaces on all doors and door frames; and 4) provide for the removal or permanent covering of all lead-based paint on all friction surfaces on all windows, or provide for the installation of replacement window channels or slides on all lead-based painted friction surfaces on all windows. This work shall be performed prior to the re-occupancy of the unit. The owner shall maintain or transfer to subsequent owner records of the work performed. Work must be performed by trained workers and safe work practices.

Property Solutions was not provided with documentation demonstrating compliance with New York City Local Law 1. Property Solutions recommends being provided with this documentation for review as well as transferring the information to the buyer of the subject property. If this information is not available, Property Solutions recommends that the owner of the subject property immediately comply with Local Law 1 and incorporate the documentation into the Lead-Based Paint Operations and Maintenance Plan.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

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9.2.4 Lead in Drinking Water

Drinking water for the subject property is provided by SUEZ – Westchester Operations. SUEZ was required to perform system-wide lead screening of their water system starting in 1992, under the USEPA "Lead and Copper Regulations" (Federal Register Volume 56, No. 26460). These regulations, promulgated in June 1991, require public water systems to perform screening and provide for public notification and corrective action to reduce the lead hazards present in the water system.

The 2020 Annual Drinking Water Quality Report informed Property Solutions that the SUEZ public water supply has met the 90th percentile for the lead action level of 15 parts per billion (ppb), and is currently in compliance with the USEPA's Lead and Copper Regulations.

9.2.5 Potential Wetlands

No evidence of wetland areas was observed on the subject property during the property visit. Review of the United States Department of the Interior, National Wetland Inventory map of Glenville, CT-NY, revealed that no delineated wetlands are located on the subject property.

Based upon the above information, wetland areas are not expected to be an environmental concern at this time. No further action is recommended.

A copy of the wetland map is included in Appendix A.

9.2.6 Air Emissions

No major air emissions sources were identified at the subject property during the property visit.

Based upon the above information, no further action is recommended.

9.2.7 Mold/Water Intrusion

During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property. This was performed for overview purposes only and is not a mold assessment or inspection for regulatory submittal purposes. Additional areas may exist in areas not observed or in concealed locations (behind walls and above ceiling tiles, etc.). This was a limited visual review during a Phase I Environmental Assessment property visit of easily accessible areas for obvious signs of water intrusion and potential mold. An engineering assessment and property maintenance personnel should be consulted to verify water intrusion due to engineering concerns and deficiencies and addressed as appropriate.

Molds produce tiny spores to reproduce, which waft through the indoor and outdoor air continually. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever

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they are growing on in order to survive. There are molds that can grow on wood, paper, carpet, and foods. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or un-addressed. There is no practical way to eliminate all molds and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture. In addition, mold growth may be a problem after flooding.

Standards or Threshold Limit Values (TLVs) for airborne concentrations of mold, or mold spores, have not been set. Currently, there are no USEPA regulations or standards for airborne mold contaminants. Currently there are no New York State or New York City regulations for evaluating potential health effects of fungal contamination and remediation.

Ledwin Oviedo was unaware of past water damage or historic leaks.

No obvious visual evidence of mold, water intrusion, water damage, or standing water was observed in the interior portions of the subject building accessed by Property Solutions during the property visit. No musty odors indicative of a moisture problem or porous materials such as carpets and insulation in damp niches were observed during the property visit.

No botanical materials such as bark chips or potted plants in moist locations such as an atrium were observed during the property visit. No indoor water features such as fountains, indoor waterfalls, or indoor swimming pools were observed in the subject building. Ledwin Oviedo was unaware of reported odor complaints, allergic reactions, or other symptoms possibly associated with mold growth. No problems evident in the building envelope or problematic conditions surrounding the air intake were observed. No operations conducive to bioaerosol generation such as animal confinement, agricultural activities, or wetlands were observed on the subject property or adjacent properties. This limited visual review was conducted for overview purposes only; mold may exist in concealed locations (behind walls, wallpaper, and ceilings, etc.). Ledwin Oviedo was unaware of mold, water intrusion, water damage, standing water, or historic floods at the subject property.

Based of the above information, no further investigation is recommended at this time regarding moisture and mold.

10.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of the Mixed Use Property located at 227 Westchester Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

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(1) Review of the city directories identified a potential dry cleaner on the subject property from at least 1962 to 1987 (Piel's Tailor and Cleaners). The dry cleaner was presumably located in the commercial subject building which is currently occupied by Delicia Restaurant. No other information was available. Due to the historic use of chlorinated solvents in dry cleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic dry cleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the commercial subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

An opinion of probable cost to perform a limited Phase II subsurface investigation to evaluate potential impacts of the former dry cleaner at the subject property is $15,000 to $20,000.

(2) The subject property is listed in the NY SPILLS database in the environmental database report and the New York State Department of Environmental Conservation (NYSDEC) Spill Incidents database for Spill No. 9803446. According to these listings, the subject property was being converted from fuel oil to natural gas. Con Edison reportedly found soil contamination during the conversion activities and/or removal of the UST on June 17, 1998. The subject property was examined on June 22, 1998, but the excavation where contamination was observed had already been filled and paved over. No further information is provided in the Spill case listing summarized in the environmental database report.

Based on the information available, the removed UST contained #2 fuel oil apparently for onsite consumption at the residential building, and therefore was a non-regulated UST. While the spill case was closed on December 11, 1998, the identified soil contamination without any records of follow up investigation and remediation indicates that soil contamination remains. The listing also does not discuss the condition of the UST upon its removal; therefore, the source of the soil contamination is not identified. It should be noted that the east adjoining property at 225 Westchester Avenue has a LTANKS case related to removal of a #2 fuel oil UST in 2004.

Based on the limited information in the listings for the subject property, and no follow up investigation and remediation records, it appears that soil contamination was identified at the subject property and was not addressed. Consequently, this is identified as a recognized environmental condition. To further evaluate the site conditions, FOIL requests have been submitted to the NYSDEC for the subject property Spill Case No. 9803446 and for the

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adjoining property LTANKS case No. 0314125. Property Solutions recommends conducting a file review of these two cases, to further evaluate the extent of soil contamination observed at the subject property. If upon completion of the file reviews, further investigation is warranted, the scope of investigation can be determined and completed concurrent with the recommended Phase II investigation for item (1) above.

An opinion of probable cost to conduct the recommended file reviews is $750.

ASTM non-scope considerations are business environmental risks that are not included in the ASTM E1527-13 scope of work. The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

(3) During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject buildings for the presence of suspect asbestos-containing materials (ACMs).

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and associated mastic, drywall and joint compound, as well as plaster were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

An opinion of probable cost to develop an ACM O&M Plan for the subject property is $500.

(4) Based on the dates of construction of the subject buildings (pre-1890 (residential), mid-1930s to early 1940s (commercial)), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject buildings were generally observed to be in an undamaged condition.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

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An opinion of probable cost to develop a LBP O&M Plan for the subject property is $500.

11.0 REFERENCES

11.1 Information Sources

1. United States Geological Survey's 7.5-minute topographic quadrangle map of Glenville, CT-NY.
2. United States Department of Agriculture, Soil Conservation Services' Soil Survey of Westchester County, New York.
3. Geologic Map of New York produced by the United States Geological Survey.
4. Federal Area Radon Information by the United States Geological Survey.
5. United States Department of the Interior, National Wetland Inventory Map for Glenville, CT-NY.
6. National Water Summary 1986 – Hydrologic Events and Groundwater Quality, dated 1988, produced by the United States Geological Survey.
7. SUEZ's 2020 Annual Drinking Water Quality Report.
8. USEPA's Map of Radon Zones produced by the USEPA.
9. Aerial photographs provided by Environmental Data Resources, Inc.
10. Aerial photographs provided by Google Earth.
11. The EDR-City Directory Image Report.
12. Fire insurance maps, provided by Environmental Data Resources, Inc.
13. The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
14. Envirofacts Data Warehouse, produced by USEPA.

11.2 Definitions

Abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

Activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property. See Note 1.

NOTE 1—The term *AUL* is taken from Guide E2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, EPA and

California do not include physical controls within their definitions of "*institutional controls*." Department of Defense and International County/City Management Association use "Land Use Controls." The term "land use restrictions" is used but not defined in the *Brownfields Amendments*).

Actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Actual Knowledge Exception – If the user or environmental professional(s) conducting an environmental site assessment has actual knowledge that the information being used from a prior environmental site assessment is not accurate or if it is obvious, based on other information obtained by means of the environmental site assessment or known to the person conducting the environmental site assessment, that the information being used is not accurate, such information from a prior environmental site assessment may not be used.

Adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

All appropriate inquiries – that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. See ASTM E1527-13 Appendix X1.

Approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties.

Bona fide prospective purchaser liability protection – (42 U.S.C. §9607(r))—a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM E1527-13, Section 13.

Comparison with Subsequent Inquiry – It should not be concluded or assumed that an inquiry was not all appropriate inquiries merely because the inquiry did not identify recognized environmental conditions in connection with a property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Controlled recognized environmental condition – a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. (See Note 3.)

Note 2-For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.

Note 3-A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or intended to be, implemented.

Construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

Contiguous property owner liability protection – (42 U.S.C. §9607(q))—a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all appropriate inquiries at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not

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be eligible for the contiguous property owner liability protection. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Continued Viability of Environmental Site Assessment – Subject to ASTM E1527-13, Section 4.8, an environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition[5] of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid.[6] If within this period the assessment will be used by a user different than the user for whom the assessment was originally prepared, the subsequent user must also satisfy the User's Responsibilities in ASTM E1527-13, Section 6. Subject to Section 4.8 and the User's Responsibilities set forth in ASTM E1527-13, Section 6, an environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction: (i) interviews with owners, operators, and occupants; (ii) searches for recorded environmental cleanup liens; (iii) reviews of federal, tribal, state, and local government records; (iv) visual inspections of the property and of adjoining properties; and (v) the declaration by the environmental professional responsible for the assessment or update.

[5] Under "*All Appropriate Inquiries* " 40 C.F.R. Part 312, EPA defines date of acquisition as the date on which a person acquires title to the *property*.
[6] Subject to meeting the other requirements set forth in this section, for purpose of the *LLPs*, information collected in an assessment conducted prior to the effective date of the federal regulations for *All Appropriate Inquiries* or this practice can be used if the information was generated as a result of procedures that meet or exceed the requirements of the E1527-97 or -00 standards.

Contractual Issues Regarding Prior Assessment Usage – The contractual and legal obligations between prior and subsequent users of environmental site assessments or between environmental professionals who conducted prior environmental site assessments and those who would like to use such prior environmental site assessments are beyond the scope of this practice.

Data failure – a failure to achieve the historical research objectives in ASTM E1527-13, §8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in §8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. See ASTM E1527-13, 8.3.2.3.

Data gap – a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). See ASTM E1527-13 12.7.

De minimis Condition - a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis

conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

Engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

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

Environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). See ASTM E1527-13 Appendix X2. The person may be an independent contractor or an employee of the user.

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

Good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

Hazardous substance – a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C.§9601(14), as interpreted by EPA regulations and the courts:" (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C.§§6901 et seq.) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. §7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)." (See ASTM E1527-13, Appendix X1.)

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Hazardous waste – any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may—(A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

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

IC/EC registries – databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of "deed restrictions" (California), environmental real covenants list (Colorado), brownfields site list (Indiana, Missouri) and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.

Innocent landowner defense – (42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know"

of contamination and would not be eligible for the innocent landowner defense. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Institutional controls (IC) – a legal or administrative restriction (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

Interviews – those portions of ASTM E1527-13 practice that are contained in Section 10 and 11 thereof and address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

Key site manager – the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property. See ASTM E1527-13, 10.5.1.

Landowner Liability Protections (LLPs) – landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

Level of Inquiry is Variable – Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Major occupants – those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the property or any anchor tenant when the property is a shopping center.

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

Migrate/migration – for the purposes of this practice, "migrate" and "migration" refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. See Note 4.

Note 4-Vapor migration in the subsurface is described in Guide E2600; however, nothing in this practice should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.

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Not Exhaustive – All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

Obvious – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

Occupants – those tenants, subtenants, or other persons or entities using the property or a portion of the property.

Operator – the person responsible for the overall operation of a facility.

Owner – generally the fee owner of record of the property.

Petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: "The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.[4])

4 *Standard Definitions of Petroleum Statistics*, American Petroleum Institute, Fifth Edition, 1995.

Practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record

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system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

Prior Assessment Usage – The ASTM E1527-13 practice recognizes that environmental site assessments performed in accordance with this practice will include information that subsequent users may want to use to avoid undertaking duplicative assessment procedures. Therefore, this practice describes procedures to be followed to assist users in determining the appropriateness of using information in environmental site assessments performed more than one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction. The system of prior assessment usage is based on the following principles that should be adhered to in addition to the specific procedures set forth elsewhere in the ASTM E1527-13 practice.

Property – the real property that is the subject of the environmental site assessment described in the ASTM E1527-13 practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

Publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

Reasonably Ascertainable – information that is (1)publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Reasonable time and cost – information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

Recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a

material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Recorded land title records – records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records. See ASTM E1527-13 8.3.4.4.

Release – a release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22)). For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 "Releases and Threatened Release."

Relevant experience (as used in the definition of environmental professional) – participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the subject property.

Rules of Engagement – The contractual and legal obligations between an environmental professional and a user (and other parties, if any) are outside the scope of this practice. No specific legal relationship between the environmental professional and the user is necessary for the user to meet the requirements of this practice.

Uncertainty Not Eliminated – No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

Use of Prior Information – Subject to the requirements set forth in ASTM E1527-13, Section 4.6, users and environmental professionals may use information in prior environmental site assessments provided such information was generated as a result of procedures that meet or exceed the requirements of this practice. However, such information shall not be used without current investigation of conditions likely to affect recognized environmental conditions in connection with the property. Additional tasks may be necessary to document conditions that may have changed materially since the prior environmental site assessment was conducted.

User – the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outlined in ASTM E1527-13, Section 6.

Visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term "walking through" is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

11.3 Acronyms

ACM – asbestos-containing material
AST – aboveground storage tank
ASTM – American Society for Testing and Materials
AUL – Activity and Use Limitations
bgs – below ground surface
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)
CFR – Code of Federal Regulations
CORRACTS – Facilities subject to Corrective Action under RCRA
CREC – Controlled recognized environmental condition
EA – Environmental assessment
ECRA – Environmental Cleanup Responsibility Act
EDR – Environmental Data Resources, Inc.
EPA – United States Environmental Protection Agency
EPCRA – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)
ERNS – Emergency Response Notification System
ESA – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)
FOIA – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
FR – Federal Register
HREC – Historical recognized environmental condition
ICs – Institutional Controls
ISRA – Industrial Site Recovery Act
LBP – Lead-based paint
LLP – Landowner Liability Protections under the *Brownfields Amendments*
LRST – Leaking registered storage tank

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LUST – Leaking underground storage tank
MSDS – Material safety data sheet
NCP – National Contingency Plan
NFRAP – former CERCLIS sites where no further remedial action is planned under CERCLA
NPDES – National Pollutant Discharge Elimination System
NPL – National Priorities List
NVLAP – National Voluntary Laboratory Accreditation Program
OSHA – Occupational Safety and Health Administration
PACM – Presumed asbestos-containing material
PCBs – Polychlorinated biphenyls
PLM – Polarized light microscopy
PRP – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))
RCRA – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)
RCRIS – Resource Conservation and Recovery Act Information System
REC – Recognized environmental condition
ROC – Record of communication
RST – Registered storage tank
SACM – Suspect asbestos-containing material
SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)
SIC – Standard Industrial Classification
TEM – Transmission electron microscopy
TSDF – Hazardous waste treatment, storage or disposal facility
USC – United States Code
USEPA –United States Environmental Protection Agency
USGS – United States Geological Survey
UST – Underground storage tank

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PHASE I

ENVIRONMENTAL SITE ASSESSMENT REPORT
FOR

SBL #: SEC 142.22 BLOCK 1 LOT 30
204 IRVING AVENUE
PORT CHESTER, NEW YORK 10573
(0.12 ACRE)

PREPARED FOR:
TRANSOM BUILDERS GROUP
CONOR MORAN

INSPECTION DATE: APRIL 15TH, 2022

REPORT DATE: APRIL 25TH, 2022

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1. SUMMARY

C_2G Environmental Consultants, LLC (C_2G) performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of American Society for Testing Materials Standard (ASTM) Practice E1527-13 of one (1) occupied lot located at 204 Irving Avenue in Port Chester, NY totaling 0.12 acre, identified in the Westchester County land records as SBL# Section 142.22 Block 1 Lot 30; hereafter referred to as the "Site" or "subject property".

There were the following exceptions or deletions from the ASTM Practice E 1527-13:

- None

There were the following data gaps preventing identification of Recognized Environmental Conditions (RECs):

- The roof of the structure was not inspected.
- The questionnaires were not returned by the completion of this report.
- FOIL responses have not been received by the NYSDEC or NYSDOH.

This assessment **has** revealed evidence of the following *recognized environmental conditions* (RECs) in connection with the subject property:

- The Site was historically described as a fuel oil company in the 1962 and 1972 City Directory for Irving Avenue with the structure occupying the property boundaries. This use of the Site may have imposed a low environmental risk to the Site as any materials that could have spilled may have impacted the soils beneath the structure.

  C_2G recommends performing an assessment of the concrete below the plywood flooring for significant surface stains and/or impacts. If these are found, C_2G recommends performing subsurface investigation within these target areas via the collection of soil samples. These samples will be sent for laboratory analysis of VOCs, SVOCs, and Heavy Metals, per NYSDEC Guidance Values, to determine if the past use of the Site has impacted the soils beneath the structure.

- During the Site inspection, spray-booths were identified on-Site. Air emissions fall under state and/or federal guidance, dependent on material type used and their quantities.

  C_2G recommends determining if the spray-booths will continue being used. Upon determining if this use will continue, C_2G recommends confirming the air emissions are within state and/or federal guidelines.

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2. INTRODUCTION

2.1 PURPOSE

C_2G Environmental Consultants, LLC (C_2G) was retained by Conor Moran of Transom Builders Group to conduct a Phase I Environmental Site Assessment (ESA) of one (1) occupied lot located at 204 Irving Avenue located in Port Chester, New York, identified in the Town of Smithtown land records as SBL# Section 142.22 Block 1 Lot 30 (0.12 acres), in accordance with the American Society for Testing Materials Standard Practice E1527-13[1].

This report presents the results of the Phase I ESA. A Phase I ESA is conducted to permit formulation of an opinion as to the existence of Recognized Environmental Conditions (RECs) at the Site. A REC is the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a *material threat* of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, ground water, or surface water of the *property*. The term includes *hazardous substances* or *petroleum products* even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.2 DETAILED SCOPE OF SERVICES

The scope of the assessment for this project included the following:

- Interviews with individuals believed to be knowledgeable regarding past and present Site activities;
- A Site reconnaissance to attempt to visually identify areas of existing and/or potential sources of contamination on the Site;
- Review of historical aerial photographs, fire insurance maps, topographic maps and city directories to assess historical activity at the Site and its surroundings;
- Review of Standard Environmental Record Sources of the Site and nearby properties to determine if environmental problems have been associated with the Site or its surroundings;
- Review of publically available State and local government land use, tax, health, zoning, and fire marshal files of the Site;
- Review of geologic, hydrogeologic, and natural resource information regarding the Site and its surroundings; and
- Preparation of this report of the findings.

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2.3 SIGNIFICANT ASSUMPTIONS

The topography of the area surrounding the Site is increasing is elevation north and west of the Site, and decreases in elevation south and east of the Site toward the Long Island Sound. The presumed groundwater flow direction in the vicinity of the Site is presumed to be to the east south-east given the Sites close proximity to a large body of water. Properties located to the west north-west of the Site are presumed to be hydrologically up-gradient of the subject property and are considered to have higher potential to impact the Site. Properties to the north and south are presumed to be hydrologically cross-gradient of the Site and considered to have potential to impact the Site. Properties located to the east south-east of the subject property are presumed to be hydrologically down-gradient of the subject property and are considered to have the least potential to impact the subject property.

The groundwater flow path is best determined by conducting a hydrogeological survey of the Site and surrounding area.

2.4 LIMITATIONS AND EXCEPTIONS

C_2G has endeavored to meet what it believes is the applicable standard of care and in so doing is obliged to advise the Client of the limitations of this Phase I ESA: The ESA did not include any inquiry with respect to the items listed at the end of this section. The findings and opinions conveyed via this ESA report are based on information obtained from a variety of sources enumerated herein, and which C_2G believe are reliable. Nonetheless, C_2G cannot and does not guarantee the authenticity or reliability of the information it has relied upon.

This report is not a comprehensive site characterization and should not be construed as such. The opinions presented in this report are based on findings derived from a site reconnaissance, a review of specified regulatory records and historical sources, and representations made by interviewees. The conditions observed by C_2G are subject to change, and certain indicators of the presence of hazardous materials may have been latent at the time of the most recent site reconnaissance and may subsequently have become observable. In a similar manner, the research effort conducted for a Phase I ESA is limited. Accordingly, it is possible that C_2G's research, while fully appropriate for a Phase I ESA, failed to indicate the existence of important information sources. Assuming such sources actually exist, their information could not have been considered in the formulation of C_2G's findings and opinions.

Problems have arisen in the past because people and organizations have improperly assumed that they could rely on a Phase I ESA report developed for another party. To be sure there is no confusion in this respect, recognize that C_2G's Client is the only intended beneficiary of this report and is the only party to which C_2G has explained the risks involved and which has been involved in the shaping of the scope of services needed to satisfactorily manage those risks. C_2G's findings and opinions related in this report may not be relied upon by any party except the Client.

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C_2G was not contracted to and did not make inquiry regarding the following ASTM Standard E 1527-13 non-scope items:

- Asbestos-Containing Building Materials;
- Radon;
- Lead-Based Paint;
- Lead in Drinking Water;
- Wetlands;
- Regulatory Compliance;
- Cultural and Historic Resources;
- Industrial Hygiene;
- Health and Safety;
- Ecological Resources;
- Endangered Species;
- Indoor Air Quality;
- Biological Agents; and
- Mold.

No implication is intended as to the relative importance of inquiry into such non-scope considerations, and this list of non-scope considerations is not intended to be all-inclusive.

2.5 SPECIAL TERMS AND CONDITIONS

None

2.6 USER RELIANCE

This report was prepared for our Client for a specific application and not for general use; therefore, it may not be re-used without the written approval of C_2G. Unapproved and unauthorized use is the sole responsibility of the unauthorized user.

2.7 SITE DESCRIPTION

2.7.1 Location and Legal Description

The subject property is comprised of one (1) approximately 0.12 acre parcel located in the Village of Port Chester in Port Chester, NY. The Site is classified under Westchester County tax parcel as a commercial property. Refer to Figure 1 in Appendix A for a diagram showing the location of the Site.

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2.7.2 Site and Vicinity General Characteristics

The site is mostly developed with one (1) structure on site. There are two (2) paved alleys occupying the space, with one (1) each on the east and west sides of the building. The Site is a commercial property. Refer to Section 2.7.4 for descriptions of structures on the Site.

2.7.3 Current and Historic use of the Property

The Site is currently used as a woodworking shop and retail facility. According to the Aerial Photos section of the EDR First Search Report, the building currently in use was constructed by as early as 1934. The building has primarily been used as a commercial property.

2.7.4 Descriptions of Structures, Roads, Other Improvements

There is one (1) structure located on-Site. The majority of the Site is occupied by this two (2) story building with the remainder of the Site being comprised of two (2) paved alleys. The Site is located on the south side of Irving Avenue near the intersection of Irving Avenue and Poningo Street. The structure on-Site is approximately 5,000 square feet in size. The building is connected to a public water supply and municipal sewer system. Electrical lines are connected to the building aboveground and enter the Site from Irving Avenue. The building is connected to natural gas.

2.8 CURRENT USES OF THE ADJOINING PROPERTIES

North: Restaurant;

East: Barber Shop and Residences;

South: Fire Station;

West: Automotive Parts Retailer.

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3. USER PROVIDED INFORMATION

The Phase I User questionnaire was e-mailed to Conor Moran, the User. The questionnaire was not completed by the completion of this report.

3.1 TITLE RECORDS

No information or documents provided by User.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

C_2G was not retained by the User to conduct an Environmental Lien and Activity use Limitation (AUL) search for the subject property.

3.3 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

No information or documents provided by User.

3.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

No information or documents provided by User.

3.5 SPECIALIZED KNOWLEDGE

No information or documents provided by User.

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4. RECORDS REVIEW

4.1 PHYSICAL SETTING SOURCE(S)

C_2G commissioned a First Search Report of available Physical Settings records by Environmental Data Resources (EDR). A copy of the NEPA Addendum and Physical Setting Source Addendum reviewed for this report are included in Appendix F and Appendix G. Additional publically available online documents were also consulted and are cited below.

Topography: The center of the subject property is located at approximately 47 feet above mean sea level. The topography of the Site is relatively flat. The current USGS 7.5 minute topographic map of the vicinity of the subject property can be found as Figure 3 in Appendix A.

Surficial Materials: According to the New York State Department of Education, *Surficial Geologic Map of New York: Lower Hudson Sheet*, (1991), the surficial material underlying the subject property is till.

Geology: According to the New York State Department of Education, *Bedrock Geologic Map New York: Lower Hudson Sheet* (1970), the geology is the Late Cambrian to Middle Ordovician aged Hartland Formation. This formation consists of basal amphibolite overlain by pelitic schists.

Surface Water: No ponds, streams or other surface water sources were observed on the Site. Twenty (20) wetlands are present within one (1) mile of the Site, according to the NEPA Addendun for floodplains and wetlands. The closest major body of water is Byram River, located approximately one-third (1/3) of a mile to the east of the Site.

Groundwater: A total of seven (7) federal USGS wells were identified within a 1 mile radius of the subject property. According to the *United States Geological Survey's National Water Information System*, the approximate depth to water below land surface at well ID "USGS 410003073394701 WE 191", located approximately one-third (1/3) of a mile to the east of the Site, is sixteen (16) feet.

Presumed Groundwater Flow Patterns: The topography of the area surrounding the Site is increasing is elevation north and west of the Site, and decreases in elevation south and east of the Site toward the Long Island Sound. The presumed groundwater flow direction in the vicinity of the Site is presumed to be to the east south-east given the Sites close proximity to a large body of water. Properties located to the west north-west of the Site are presumed to be hydrologically up-gradient of the subject property and are considered to have higher potential to impact the Site. Properties to the north and south are presumed to be hydrologically cross-gradient of the Site and considered to have potential to impact the Site. Properties located to the east south-east of the subject property are presumed to be hydrologically down-gradient of the subject property and are considered to have the least potential to impact the subject property.

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The groundwater flow path is best determined by conducting a hydrogeological survey of the Site and surrounding area.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

C_2G commissioned a First Search Report of available environmental records by Environmental Data Resources (EDR). The table below is a summarization of the full EDR report with data points of interest discussed in more detail below based on records available, prescribed search radii, and pertinence to the subject property. The full report including all records identified and database descriptions can be found in Appendix D. Any records found in the First Search Report not discussed in this section are not considered to be an environmental hazard to the Site.

Category	Search Radius	Subject Property	Adjoining Properties	Total Records Identified	Environmental Concern
State Spill Databases	0.125 Mile	No	Yes (1)	33	No
RCRA VSQG	0.250 Mile	No	No	4	No
RCRA SQG	0.250 Mile	No	No	2	No
RCRA LQG	0.250 Mile	No	No	3	No
BROWNFIELDS	0.500 Mile	No	No	4	No
SEMS-ARCHIVE	0.500 Mile	No	No	2	No

4.2.1 Subject Property

The subject property was not identified on any databases within the EDR First Search Report.

4.2.2 Adjoining Properties

- One (1) adjoining property to the east of the Site, 200 Irving Street, was reported on the **New York Spills** (**NY SPILLS**) database. This spill, listed under spill number 0314125, was reported in March of 2004. The spill was reported after excavation activates at the site revealed contaminated soil with remedial efforts being described as "satisfactory". The spill number was closed in May of 2004. Given the spill number is closed, this site is not considered to be an environmental hazard.

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4.2.3 Other Properties within Proscribed Search Radii

- Thirty-three (33) properties within the proscribed search radii of 0.125 mile of the Site were reported on the **New York Spills** (**NY SPILLS**) database, each issued an individual spill number. One (1) of these reports, located at the eastern adjoining property, is previously detailed in section 4.2.2 of this Phase I ESA report.

  Eight (8) of these reports have their associated spills open. These spills are either located cross-gradient from the Site and/or are not considered to be an environmental hazard to the subject property given their descriptions. The remaining twenty-four (24) spills have had their respective spill numbers closed are also not considered to be an environmental hazard to the subject property.

- Nine (9) total properties within the proscribed search radii of 0.250 mile of the Site were reported on **Resource Conservation and Recovery Act** (**RCRA**) databases. These databases includes certain information on sites that generate, transport, store, treat, and/or dispose of hazardous waste that is described under the Resource Conservation and Recovery Act. Specific databases within the RCRA databases are categorized by the quantity of material generated. Of the properties reported, four (4) of these are listed under "very small quantity generator" (**RCRA VSQG**), two (2) of these are listed under "small quantity generator" (**RCRA SQG**), and three (3) of these are listed under "large quantity generator" (**RCRA LQG**). All of these sites are located either down-gradient or cross-gradient and are not considered to be an environmental hazard to the subject property given their descriptions.

- Four (4) properties within the proscribed search radii of 0.500 mile of the Site were reported on a State **Brownfield** (**BROWNFIELDS**) database. This database is described as containing sites which, due to the presence or potential presence of a hazardous material, may have complications in terms of site functionality. These four (4) sites are located either down-gradient or cross-gradient and are not considered to be an environmental hazard to the subject property given their descriptions.

- Two (2) properties within the proscribed search radii of 0.500 mile of the Site were reported on the **Superfund Enterprise Management System Archive** (**SEMS-ARCHIVE**) database. This database is described as listing sites that were tracked due to their association with hazardous or potentially hazardous wastes, but sites that are no longer of interest to the Federal Superfund Program based on available information. Given the descriptions of the sites and their location in relation to the subject property, they are not considered to be an environmental hazard to the subject property.

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4.3 HISTORICAL USE INFORMATION ON THE PROPERTY

The historical documents discussed in Sections 4.3 and 4.4 are provided in Appendix E.

4.3.1 Aerial Photographs

Historic aerial photographs of the subject property from the years 1934, 1941, 1949, 1954, 1960, 1966, 1971, 1974, 1985, 1989, 1991, 1994, 1996, 2005, 2008, 2011, 2017 were reviewed. The Site's features showed little change over time. The photographs are reviewed as follows:

1934, 1941, 1949, 1954, 1960, 1966, 1971, 1974, 1985	One (1) structure present comprising almost the entirety of the Site
1989	*Image too pixilated*
1991, 1994, 1996, 2005, 2008, 2011, 2017	One (1) structure present comprising almost the entirety of the Site

4.3.2 Topographic Maps

Historical Topographic maps for the years 1892, 1893, 1897, 1900, 1944, 1947, 1951, 1955, 1960, 1967, 1971, 1975, 2012, 2013, 2015, 2016, 2018, and 2019 reviewed for the Site were as follows:

1892, 1893, 1897	No structures present
1900	*Site not mapped*
1944, 1947	Site comprised of structure(s)
1951, 1955, 1960, 1967, 1971	No structures present
1975	*Site not mapped*
2012, 2013, 2015, 2016, 2018, 2019	*No structures mapped*

4.3.3 Fire Insurance Maps

Sanborn maps for the years 1885, 1890, 1895, 1902, 1908, 1915, 1919, 1934, 1942, 1950, 1990, 1993, 1994, 1995, 1996, and 2006 reviewed for the Site were as follows:

1885	*Site not mapped*

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1890, 1895, 1902, 1908, 1915, 1919	No structures present
1934, 1942, 1950, 1990	Site labeled as "garage" with steel and concrete structuring
1993	*Site not mapped*
1994, 1995, 1996, 2006	Structure comprised of steel and concrete

4.3.4 City Directories

City Directories reports of Irving Avenue and Westchester Avenue were reported for the years 1962, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 as follows:

1962, 1972	"Empire Fuel Oil Service"
1977	James A Phillips
1982, 1992	*Not listed*
1995	"Los Andes Imports Inc," "Mica Medic"
2000	"Los Andes Imports Inc," "Suburban Outdoor Advertising Co. Inc."
2005	"Misma Productions"
2010	*Not listed*
2014	"Me You Improvement Incorporated," "Suburban Outdoor Advertising Co. Inc."
2017	"Me You Improvement Incorporated"

4.3.5 Summary

Accoring to the Aerial Photos, Topographic Maps, and City Directories, the Site has had one (1) building constructed on-Site as early as 1934 and is currenlty present on-Site. The Site has not experienced any major change beyond that. The use of the property has changed from a fuel service company to an import corporation to a carpentry business, among others.

4.4 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

4.4.1 Aerial Photographs

Historic aerial photographs of the adjoining properties from the years 1934, 1941, 1949, 1954, 1960, 1966, 1971, 1974, 1985, 1989, 1991, 1994, 1996, 2005, 2008, 2011, 2017 were reviewed. The photographs are reviewed as follows:

1934, 1941	**North:** Cleared Land **East:** One (1) structure **South:** One (1) structure

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	West: One (1) structure
1934, 1941, 1949, 1954, 1960, 1966, 1971, 1974, 1985	**North:** One (1) small structure among open lot **East:** One (1) structure **South:** One (1) structure **West:** One (1) structure
1989	*Image too pixilated*
1991, 1994, 1996, 2005, 2008, 2011, 2017	**North:** One (1) small structure among open lot **East:** One (1) structure **South:** One (1) structure **West:** One (1) structure

4.4.2 Topographic Maps

Historical Topographic maps for the years 1892, 1893, 1897, 1900, 1944, 1947, 1951, 1955, 1960, 1967, 1971, 1975, 2012, 2013, 2015, 2016, 2018, and 2019 reviewed for the adjoining properties were as follows:

1892, 1893, 1897	No structures present
1900	*Adjoining properties not mapped*
1944, 1947	All adjoining properties contain a structure(s)
1951, 1955, 1960, 1967, 1971	No structures present
1975	*Properties not mapped*
2012, 2013, 2015, 2016, 2018, 2019	*No structures mapped*

4.4.3 Fire Insurance Maps

Sanborn maps for the years 1885, 1890, 1895, 1902, 1908, 1915, 1919, 1934, 1942, 1950, 1990, 1993, 1994, 1995, 1996, and 2006 reviewed for the subject properties were as follows:

1885	*Properties not mapped*
1890, 1895,	No structures present
1902	**North:** B. Woods Sale & Exchange **East:** No structures present **South:** No structures present **West:** Dwelling
1908	**North:** Carriage Repair **East:** Grocery/Food Sales **South:** Fire Eng. House **West:** Dwelling
1915, 1919,	**North:** No structures present

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1934	**East:** Grocery/Food Sales **South:** Fire Eng. House **West:** Dwelling
1942	**North:** No structures present **East:** Structure not described **South:** *Labelling not legible* **West:** Structure not described
1950	**North:** No structures present **East:** Store **South:** Fire Dept. Headquarters **West:** Cleaning & Pressing, Plumbing
1990	**North:** No structures present **East:** Store **South:** Fire Dept. Headquarters **West:** *Labelling not legible*
1993	*Properties not mapped*
1994, 1995, 1996, 2006	**North:** No structures present **East:** Store **South:** Fire Dept. Headquarters **West:** *Labelling not legible*

4.4.4 City Directories

City Directories reports of Irving Avenue and Westchester Avenue were reported for the years 1962, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 as follows:

1962	**North:** County Trust Company **East:** Code Electric Supply Co, Residences **South:** Harry Howard Hook & Ladder Co. No. 1 **West:** Sunbeam Bakery & Grocery
1972	**North:** County Trust Company **East:** Code Electric Supply Co, Residences **South:** *Not Listed* **West:** Sunbeam Bakery & Grocery
1977	**North:** Bank of New York **East:** Renaissance Project, Residences **South:** *Not Listed* **West:** Sunbeam Bakery & Grocery
1982, 1987	**North:** Bank of New York **East:** Residences **South:** *Not Listed* **West:** Sunbeam Bakery & Grocery

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1992	**North:** *Not Listed* **East:** Residences **South:** Rye Brook Fire Department **West:** Sunbeam Market
1995	**North:** *Not Listed* **East:** *Not Listed* **South:** Rye Brook Fire Department and Port Chester Fire Department **West:** *Not Listed*
2000	**North:** M Ravikoff Associates Inc. **East:** Marcs Barber Shop, Residences **South:** Port Chester Fire Department **West:** A P Z Motor Post, Residences
2005	**North:** *Not Listed* **East:** Residences **South:** Port Chester Fire Department **West:** A P Z Auto Parts, Residences
2010	**North:** Bagel Emporium **East:** Marcs Barber Shop, Residences **South:** Port Chester Fire Department **West:** A P Z Auto Parts, Crate Things Inc, Residences
2014	**North:** Bagel Emporium **East:** Marcs Barber Shop, Residences **South:** Port Chester Fire Department **West:** A P Z Auto Parts, Residences
2017	**North:** Bagel Emporium, Red Light Studios, The New Look **East:** Exon Barber Shop, Residences **South:** Port Chester Fire Department **West:** Carquest Auto Parts, Residences

4.4.5 Summary

According to the Aerial Photographs, Topographic Maps, and City Directories, the adjoining properties have experienced moderate change since as early as 1934. The adjoining properties have consisted of both commercial and residential properties with notable uses being the north having multiple commercial uses at the same time, the east being a mixed residential/commercial property, the fire department to the south, and the market to the west before becoming an auto parts retailer. The historic records reviewed of the adjoining properties did not reveal any environmental concerns.

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4.5 ENVIRONMENTAL LIEN AND ACTIVITY USE LIMITATION SEARCH

C_2G was not retained by the User to conduct an Environmental Lien and Activity use Limitation (AUL) search for the subject property.

4.6 ADDITIONAL SOURCES

C_2G filed Freedom of Information Law (FOIL) requests with the Environmental Protection Agency (EPA), the New York State Department of Environmental Conservation (NYSDEC); the New York State Department of Health (NYSDOH), and the Village of Port Chester Building Department.

Proper responses confirming no possession of documents related to the Site have been received from the EPA. The Village of Port Chester provided documents, those of which provided no information on potential environmental concerns to the Site. The NYSDEC and NYSDOH have acknowledged the FOIL and FOIA requests but no response has been received at the date of this report. Copies of all FOIL and FOIA requests and received to date are provided in Appendix I.

If any additional environmental records are obtained after the date of the report, relevant documentation will be reviewed. If any documentation relevant to the REC's of this report is encountered, an addendum will be produced and distributed to the User.

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5. SITE INSPECTION DETAILS

5.1 METHODOLOGY AND LIMITING CONDITIONS

The Site was inspected on April 15th, 2022, by C_2G Executive Director Paul Bany. The interior and exterior of the building was inspected. Roofs of all structures were not inspected.

Figure 2 in Appendix A shows the locations of the observations described below. Reference photographs are contained in Appendix B.

5.2 GENERAL CHARACTERISTICS

The subject property is comprised of one (1) parcel with an area of approximately 0.12 acre. There is one (1) structure on-Site. Irving Avenue runs east-west along the northern border of the property. Two (2) alleyways are present, one (1) each on the west and east sides of the structure. The Site is supplied with water via a public water system, electricity via aboveground connections from Irving Avenue, and utilizes natural gas.

5.3 ROADWAY OBSERVATIONS

Irving Avenue is a paved road which runs east-west along the northern border of the Site. The road is occupied by mixed residential/commercial properties within one-eighth (1/8th) of a mile from the Site. Overhead electrical lines run along this road. Pole mounted transformers were observed along this road in the vicinity of the Site. It has not been determined whether this transformer contains PCBs or not. Storm drainage grates were observed along this road in the vicinity of the Site. It has not been determined where the discharge of this drainage tunnel is.

No signs of illegal dumping were observed along any of the roadways/paths on the subject property.

5.4 BUILDING OBSERVATIONS

The interior and exterior vicinity of the building on-Site was inspected for potential environmental concerns such as signs of spills, discharge points, chemical storage, and petroleum storage tanks. The roof of the building was not inspected. The building is reviewed as follows:

The structure is an approximately 5,000 square foot commercial building. The building is supplied potable water through municipal connections and is connected to the public sewer system as well. Wooden materials are throughout the building interior. The exterior walls appeared to be in good condition.

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5.5 PROPERTY OBSERVATIONS

The structure on-Site mostly comprises the Site with an additional two (2) alleyways being present on the east and west sides of the structure. The property is currently used as a woodworking facility.

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6. INTERVIEWS

6.1 CURRENT OWNER

The Phase I Owner and User questionnaires were sent to Conor Moran, the User, who was to forward the Owner questionnaire to the current owner or representative of the owner for the subject property. The questionnaire was not returned by the completion of this report.

6.2 CURRENT TENANTS

None attempted

6.3 PAST SITE OWNERS

None attempted

6.4 PAST TENANTS

None attempted

6.5 STATE OFFICIALS

None attempted

6.6 LOCAL OFFICIALS

None attempted

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7. EVALUATIONS

7.1 FINDINGS

This assessment **has** revealed evidence of the following *recognized environmental conditions* (RECs) in connection with the subject property:

- The Site was historically described as a fuel oil company in the 1962 and 1972 City Directory for Irving Avenue with the structure occupying the property boundaries. This use of the Site may have imposed a low environmental risk to the Site as any materials that could have spilled may have impacted the soils beneath the structure.

  C_2G recommends performing an assessment of the concrete below the plywood flooring for significant surface stains and/or impacts. If these are found, C_2G recommends performing subsurface investigation within these target areas via the collection of soil samples. These samples will be sent for laboratory analysis of VOCs, SVOCs, and Heavy Metals, per NYSDEC Guidance Values, to determine if the past use of the Site has impacted the soils beneath the structure.

- During the Site inspection, spray-booths were identified on-Site. Air emissions fall under state and/or federal guidance, dependent on material type used and their quantities.

  C_2G recommends determining if the spray-booths will continue being used. Upon determining if this use will continue, C_2G recommends confirming the air emissions are within state and/or federal guidelines.

7.2 OPINIONS

It is the opinion of C_2G the Sites located hydrogeologically cross-gradient and downgradient from the Site are unlikely to have an impact on the environmental conditions of the Site.

It is the opinion of C_2G the closed spills identified on the NY Spills database are unlikely to have an impact on the environmental conditions at the Site.

7.3 DEVIATIONS, DELETIONS AND DATA GAPS

- There were no deletions or deviations from ASTM Practice E 1257-13.

There were the following data gaps preventing identification of Recognized Environmental Conditions (RECs):

- The roof of the structure was not inspected.

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7.4 STATEMENT, QUALIFICATIONS AND SIGNATURES OF AUTHOR AND ENVIRONMENTAL PROFESSIONAL

Dan Dannor is a geologist for C_2G Environmental Consultants, LLC and is the author of this report.



Dan Dannor
Geologist
C_2G Environmental Consultants, LLC

I, Paul M. Bany, declare that, to the best of my professional knowledge and belief, I, meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312 and 12.13.2 I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Paul M. Bany
C_2G Environmental Consultants, LLC
Certified Environmental Manager, QI, CEI, CES, CRS, CAQS
No. 5009

A copy of Mr. Bany's *curriculum vitae* documenting his qualifications is provided in Appendix J.

7.5 CONCLUSIONS

This assessment **has** revealed evidence of the following *recognized environmental conditions* (RECs) in connection with the subject property:

- The Site was historically described as a fuel oil company in the 1962 and 1972 City Directory for Irving Avenue with the structure occupying the property boundaries. This use of the Site may have imposed a low environmental risk to the Site as any materials that could have spilled may have impacted the soils beneath the structure.

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C_2G recommends performing an assessment of the concrete below the plywood flooring for significant surface stains and/or impacts. If these are found, C_2G recommends performing subsurface investigation within these target areas via the collection of soil samples. These samples will be sent for laboratory analysis of VOCs, SVOCs, and Heavy Metals, per NYSDEC Guidance Values, to determine if the past use of the Site has impacted the soils beneath the structure.

- During the Site inspection, spray-booths were identified on-Site. Air emissions fall under state and/or federal guidance, dependent on material type used and their quantities.

C_2G recommends determining if the spray-booths will continue being used. Upon determining if this use will continue, C_2G recommends confirming the air emissions are within state and/or federal guidelines.

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8. NON-SCOPE SERVICES

C2G recommends proper housekeeping practices throughout the Site including the removal of debris and materials that may inhibit the implementation of REC solutions.

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APPENDIX A

Site Maps and Figures

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C_2G Environmental Consultants, LLC
83 South Putt Corners Rd.
New Paltz, NY 12561

Tel: (845) 255 4900
Fax: (845) 843-6331
www.c2g.us

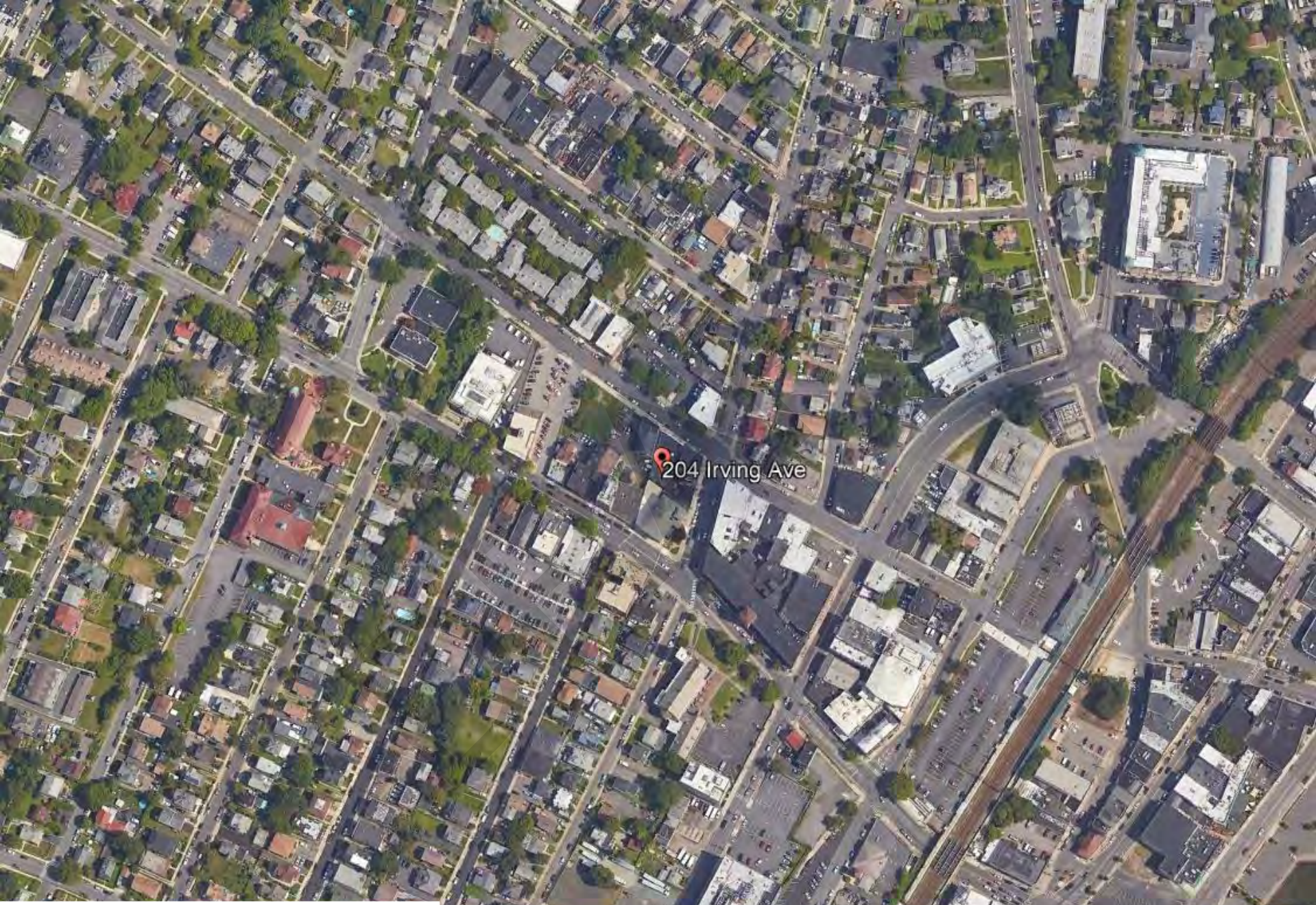


Figure 1: Site Location Image



Figure 2: Site Detail Image

APPENDIX B

Site Photos

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C_2G Environmental Consultants, LLC
83 South Putt Corners Rd.
New Paltz, NY 12561

Tel: (845) 255 4900
Fax: (845) 843-6331
www.c2g.us



204 Irving Avenue, Port Chester, NY



204 Irving Avenue, Port Chester, NY

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Irving Avenue, looking east



Irving Avenue, west adjoining property

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Irving Avenue, north adjoining property



204 Irving Avenue, rear of lot

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204 Irving Avenue, rear of lot



204 Irving Avenue, rear alley



Unknown pipe protruding from structure



Aboveground storage tank in rear lot



Unknown pipe protruding from structure



Water main valve on sidewalk

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Main workshop area



Main workshop area

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Main workshop area



Front office space

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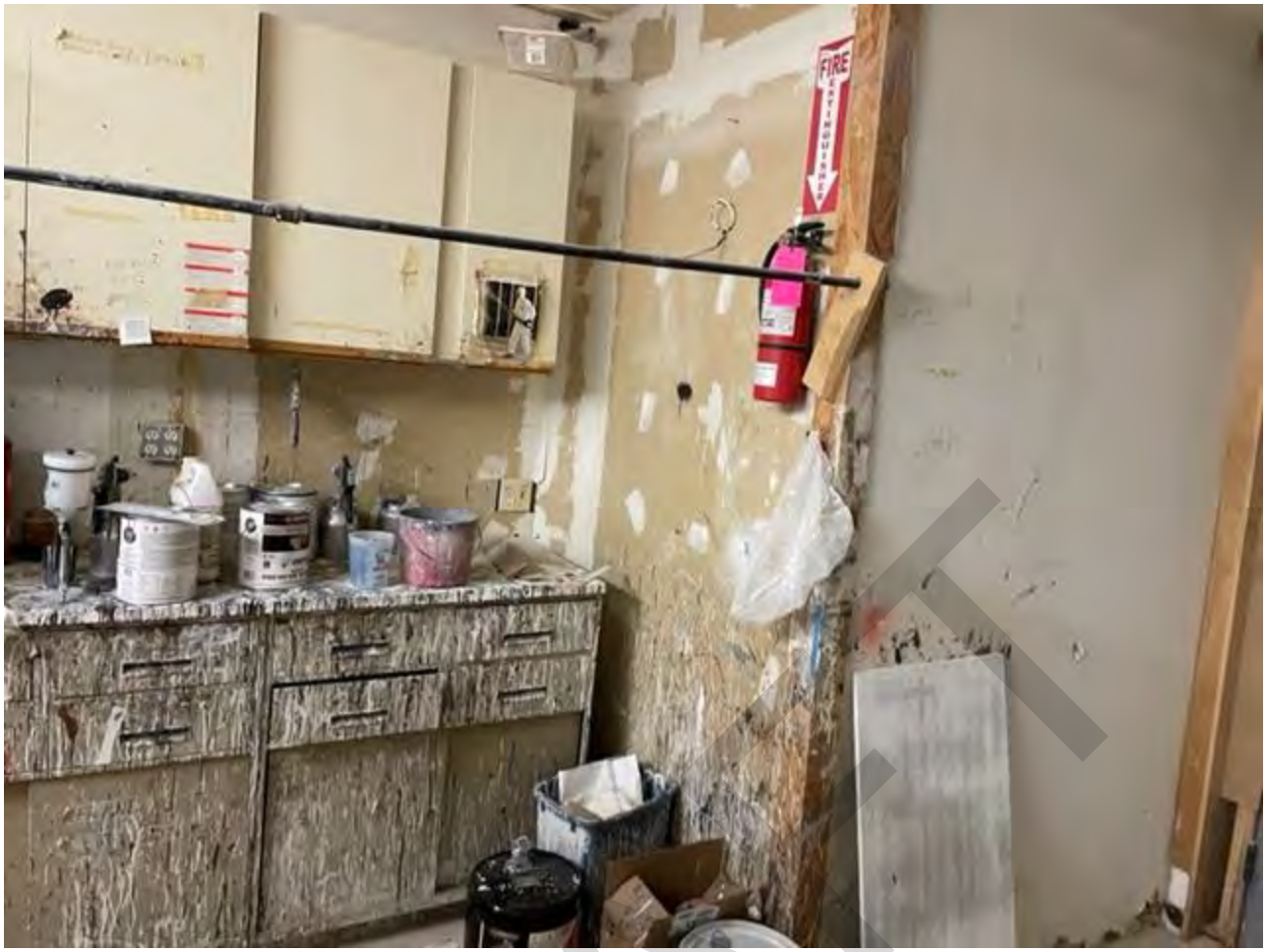


Air vents in main workshop area



Front office space

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Paint shop



Paint room

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Paint room and air mover



Paint room

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Bathroom



Storage

DRAFT



Workshop



Workshop

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Workshop



Workshop dust collection

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Workshop ceiling



Storage, vent hoses, piping

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Upstairs workshop



Break room, vent hoses

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Air compressors



Air compressors

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PHASE I ENVIRONMENTAL ASSESSMENT

of

206-208 and 214-220 Irving Avenue
206-208 and 214-220 Irving Avenue
Port Chester, Westchester County, New York 10573

Prepared for:

Irving Port LLC
C/o Hudson Realty Capital
570 Lexington Avenue
New York, New York 10022

Prepared by:

Property Solutions Inc.
31A Northfield Avenue
Edison, New Jersey 08837

Draft: September 16, 2022

Property Solutions Project No. 20220820

DRAFT

PHASE I ENVIRONMENTAL ASSESSMENT

of

206-208 and 214-220 Irving Avenue
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Prepared for:

Irving Port LLC
C/o Hudson Realty Capital 570 Lexington Avenue
New York, New York 10022

Prepared by:

Property Solutions Inc.
31A Northfield Avenue
Edison, New Jersey 08837

Dated: _____

Property Solutions Project No. 20220820

_____
Luis Arias
Environmental Scientist

_____
Burton Turner
Technical Manager

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

_____
Burton Turner
Technical Manager

DRAFT

20220820

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PROJECT SUMMARY

Client Name/User:	Irving Port LLC	Property Visit Date:	July 21, 2022
Client Contact:	Richard Ortiz	Construction Date:	1910
Property Solutions Project No.:	20220820	No. Bldgs./Units:	One Bldg./Two Units
Property Solutions Project Manager:	Burton Turner	No. of Stories:	Four stories
Phone No.:	(732) 417-0999 (Ext. 310)	Bldg. Square Footage:	5945 s.f.
Email:	bturner@propertysolutionsinc.com	Property Acreage:	0.37 acre
Property Name:	206-208 and 214-220 Irving Avenue	Foundation:	Basement
Property Address:	206-208 and 214-220 Irving Avenue	Property Use:	Auto parts store
Property Town, County, State:	Port Chester, Westchester County, NY	Property History:	Residential, bakery, various commercial businesses, dry cleaners
Property Identification:	142.22-1-31, 142.22-1-32 and 142.22-1-33	Other Improvements:	None

Our review of general property information, observation of adjacent properties, research of historical property information, including a review of environmental records, and a property visit revealed the following:

	No Further Action	REC	CREC	HREC	De Minimis Conditions	ASTM Non-scope Considerations	Opinion of Probable Cost	Refer to Section
Property Operations		(2)					Incl. in (1)	2.3
Neighboring Properties	X							5.0
Historical Review		(1)					$20,000 to $25,000	6.0
Previous Reports	X							6.6
Regulatory Review	X							8.0
USTs	X							9.1.1
ASTs		(2)						9.1.2
PCBs	X							9.1.3
Chemicals/ Hazardous Materials/ Raw Materials		(2)						9.1.5
Waste Generation/ Disposal		(2)						9.1.6
Stressed Vegetation, Staining, and Odors	X							9.1.10
Surficial Disturbances	X							9.1.11
ACMs						(3)	$500	9.2.1

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	No Further Action	REC	CREC	HREC	De Minimis Conditions	ASTM Non-scope Considerations	Opinion of Probable Cost	Refer to Section
Radon	X							9.2.2
Lead-Based Paint						(4)	$500	9.2.3
Lead in Drinking Water	X							9.2.4
Mold/Water Intrusion						(5)	$1,000 MMP Survey TBD	9.2.7

Notes / Recommendations: To understand the property and report, you must read the Executive Summary and complete report.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 206-208 and 214-220 Irving Avenue located at 206-208 and 214-220 Irving Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property except for the following:

Recognized Environmental Conditions

(1) Review of the fire insurance maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn maps show the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely drycleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in drycleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic drycleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

(2) The aboveground storage tank (AST) located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a recognized environmental condition (REC). Property Solutions recommends performing a limited subsurface investigation in the area of the AST to evaluate subsurface soil and groundwater conditions. This can be combined with the recommended drycleaning investigation. Additionally, the AST should be removed and/or replaced.

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ASTM Non-Scope Considerations

The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

(3) During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject building for the presence of suspect asbestos-containing materials (ACMs). This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and mastic, and drywall and joint compound were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

(4) Based on the date of construction of the subject building (1910), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject building were generally observed to be in an undamaged condition. However, residential units were not made accessible during the property visit.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

(5) During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property.

Henry Herrera stated that water damage and historic water intrusion into the basement has occurred over the years when the area has flooded from heavy rainfalls. Repairs are reportedly in progress in the basement at the current time.

Due to the historic presence of water intrusion, Property Solutions recommends that a Moisture and Mold Management Plan, which would establish the protocol for preventing mold growth, be developed and implemented at the subject property. Due to the historic presence of water intrusion, a Comprehensive Mold Survey may be warranted.

Property Solutions was informed that a significant mold condition was currently being addressed in the basement. Property Solutions was not provided access to the basement area during the property visit.

As visible mold growth was reported at the subject property, Property Solutions recommends that a Comprehensive Mold Survey be performed at the subject property. Upon completion of the Comprehensive Mold Survey, Property Solutions recommends that all building materials supporting fungal growth be immediately remediated.

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EXECUTIVE SUMMARY

Property Solutions Inc. (Property Solutions) conducted a Phase I Environmental Assessment of the 206-208 and 214-220 Irving Avenue located at 206-208 and 214-220 Irving Avenue in Port Chester, Westchester County, New York 10573 (subject property) at the request of Irving Port LLC.

The subject property consists of an irregular-shaped, 0.37-acre parcel of land located on the south side of Irving Avenue, west of the intersection with Poningo Street. The subject property is improved with one, four story multi-use building constructed in 1910 (subject building). There are no other improvements on the subject property. The remaining portions of the subject property are covered with the associated paved parking areas, lawn areas, and a limited wooded area along the western boundary. No water bodies are located on the subject property or adjoining properties. Vehicular access to the subject property is gained via street along the north side of the subject property.

The subject building consists of brick/masonry construction with a basement foundation. The gross area of the subject building is approximately 5945 square feet. The subject building contained six residential and one commercial tenant spaces. Interior wall finishes include painted drywall and painted brick. Interior floor finishes include plywood, ceramic tile, and vinyl floor tile. Interior ceiling finishes include acoustic ceiling tile and painted drywall. No renovations to the subject building were reported. The subject building is heated and cooled by natural gas and electricity.

The subject property was historically used for residential and non-industrial commercial purposes such as a bakery and drycleaners.

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 206-208 and 214-220 Irving Avenue located at 206-208 and 214-220 Irving Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

1. Review of the fire insurance maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn maps show the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely drycleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in drycleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

   Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic drycleaning operations, Property Solutions

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recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

2. The aboveground storage tank (AST) located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a recognized environmental condition (REC). Property Solutions recommends performing a limited subsurface investigation in the area of the AST to evaluate subsurface soil and groundwater conditions. This can be combined with the recommended drycleaning investigation. Additionally, the AST should be removed and/or replaced.

   An opinion of probable cost for the recommended investigation is $20,000 to $25,000.

ASTM non-scope considerations are business environmental risks that are not included in the ASTM E1527-13 scope of work. The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

3. During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject building for the presence of suspect asbestos-containing materials (ACMs). This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

   Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and mastic, and drywall and joint compound were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

   Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

   An opinion of probable cost to develop an ACM O&M Plan for the subject property is $500.

4. Based on the date of construction of the subject building (1910), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within

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the subject building were generally observed to be in an undamaged condition. However, residential units were not made accessible during the property visit.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

An opinion of probable cost to develop a LBP O&M Plan for the subject property is $500.

5. During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property.

   Henry Herrera stated that water damage and historic water intrusion into the basement has occurred over the years when the area has flooded from heavy rainfalls. Repairs are reportedly in progress in the basement at the current time.

   Due to the historic presence of water intrusion, Property Solutions recommends that a Moisture and Mold Management Plan, which would establish the protocol for preventing mold growth, be developed and implemented at the subject property. Due to the historic presence of water intrusion, a Comprehensive Mold Survey may be warranted.

   Property Solutions was informed that a significant mold condition was currently being addressed in the basement. Property Solutions was not provided access to the basement area during the property visit.

   As visible mold growth was reported at the subject property, Property Solutions recommends that a Comprehensive Mold Survey be performed at the subject property. Upon completion of the Comprehensive Mold Survey, Property Solutions recommends that all building materials supporting fungal growth be immediately remediated.

   An opinion of probable cost to develop an MMP for the subject property is $1,000. An opinion of probable cost to perform a mold survey at the subject property is to be determined.

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1.0 INTRODUCTION

Property Solutions Inc. (Property Solutions) conducted a Phase I Environmental Assessment of the 206-208 and 214-220 Irving Avenue located at 206-208 and 214-220 Irving Avenue in Port Chester, Westchester County, New York 10573 (subject property) at the request of Irving Port LLC. Irving Port LLC is considered the User, as defined in ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The subject property is identified as 142.22-1-31, 142.22-1-32 and 142.22-1-33, according to the Town of Rye Tax Assessor.

A property location map is included in Appendix A.

This Phase I Environmental Assessment was conducted in general accordance with industry-accepted practices and American Society for Testing and Materials (ASTM) Standard E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The work was authorized by the signed proposal (P61799) dated July 6, 2022.

Per the ASTM practice and throughout this report, the Client will be considered the same as the User in the ASTM E1527-13 practice.

1.1 Purpose

The purpose of a Phase I Environmental Assessment is to evaluate issues that may have an impact on the subject property. The purpose of the ASTM E1527-13 practice is to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereinafter, the "landowner liability protections," or "LLPs"): that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 U.S.C. §9601(35)(B). (See ASTM E1527-13 Appendix X1 for an outline of CERCLA's liability and defense provisions.) Controlled substances are not included within the scope of this standard. Persons conducting an environmental site assessment as part of an EPA Brownfields Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement. Additionally, an evaluation of business environmental risks associated with a parcel of commercial real estate may necessitate investigation beyond that identified in this practice (see ASTM E1527-13 Sections 1.3 and 13).

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The goal of the processes established by this practice is to identify recognized environmental conditions. The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

The purpose of this report is not intended to serve as a compliance assessment of the subject property or to identify health and safety issues or procedures. The ASTM E1527-13 DOES NOT address whether requirements in addition to all appropriate inquiry have been met in order to qualify for the LLPs (for example, the duties specified in 42 U.S.C. §9601(b)(3)(a) and (b) and cited in Appendix X1 of the ASTM Standard, including the continuing obligation not to impede the integrity and effectiveness of activity and use limitations (AULs), or the duty to take reasonable steps to prevent releases, or the duty to comply with legally required release reporting obligations).

The ASTM E1527-13 practice DOES NOT address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provision of the LLPs. Per the ASTM Standard, Users are cautioned that federal, state, and local laws may impose environmental assessment obligations that are beyond the scope of this practice. Users should also be aware that there are likely to be other legal obligations with regard to hazardous substances or petroleum products discovered on the property that are not addressed in the ASTM practice and that may pose risks of civil and/or criminal sanctions for non-compliance.

1.2 Scope of Work

This Phase I Environmental Assessment was conducted in accordance with the following Scope of Work:

1. Requested user to complete questionnaire and provide all user required information.

2. Researched and reviewed available information regarding past owners and occupants of the subject property to assess the potential for releases resulting from prior on-property activities. Aerial photographs, city directories, topographic maps, interviews and fire insurance maps were utilized, as available. Chain-of-title and environmental liens were reviewed if provided by the client/user.

3. Researched available information regarding immediately adjacent properties for evidence of releases that could impact the subject property.

4. Interviewed available persons familiar with current and former on-property activities for relevant information regarding potential environmental concerns as coordinated by the Client/User.

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5. Reviewed federal and state regulatory agency database information for the subject property and neighboring properties to identify potential concerns that could adversely affect the environmental condition of the subject property. The database review included, but was not limited to, a review of the following lists: United States Environmental Protection Agency (USEPA) National Priorities List (NPL) Sites, Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Sites, State Hazardous Waste Sites, Resource Conservation and Recovery Act Information System (RCRIS) Corrective Action, Generator, and Treatment/Storage/Disposal (TSD) Sites, Leaking Registered Storage Tank (LRST) Sites, Registered Storage Tank (RST) Sites, landfills, and Emergency Response Notification System (ERNS) Sites. Contacted federal, state, and local regulatory agencies.

6. Performed a property visit to identify areas of potential environmental concern such as the bulk storage of regulated substances, underground/aboveground storage tanks, asbestos-containing materials, electrical transformers, and process-related wastes. To the extent possible, a review of immediately adjacent properties was also performed from the subject property and public thoroughfares. The property visit was performed using grid patterns across the property (as easily accessible) and through other systematic means. Findings and conditions were made only to the extent that they were visually and/or physically observed during the property visit.

7. Prepared a technical Phase I Environmental Assessment report to document the findings regarding the current environmental condition of the subject property. If warranted, the report contains recommendations for further action. In addition to ASTM scope items, the following ASTM non-scope items were discussed and included in the report based upon a limited review: asbestos containing materials, radon, lead-based paint, lead in drinking water, potential wetlands, air emissions, and mold/water intrusion.

1.3 Significant Assumptions

The following assumptions are made by Property Solutions in this report. Property Solutions relied on information derived from secondary sources including governmental agencies, the client (User), designated representatives of the client (User), property contact, property owner, property owner representatives, computer databases, and personal interviews. Except as set forth in this report, Property Solutions has made no independent investigation as to the accuracy and completeness of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews and has assumed that such information is accurate and complete. Property Solutions assumes information provided by or obtained from governmental agencies including information obtained from government websites is accurate and complete. Groundwater flow and depth to groundwater, unless otherwise specified by on-property well data, are assumed based on contours depicted on the United States Geological Survey topographic maps. Property Solutions assumes the property has been correctly and accurately identified by the client (User), designated representative of the client (User), property contact,

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property owner, and property owner's representatives. Property Solutions assumes that the Client (User), Client representatives, Client Legal Counsel, designated representatives of the Client, Key Site Manager, property contact, property owner, property owner representatives, and property brokers, used good faith in answering questions and in obtaining information for the subject property as defined in 10.8 of the ASTM E1527-13 practice. This would also include obtaining those helpful documents from previous owners, operators, tenants, brokers, financial institutions etc. Property Solutions also assumes the Client will designate appropriate and knowledgeable people for performance of the Phase I Environmental Assessment including Key Site Managers.

1.4 Limitations and Exceptions of the Assessment

The findings, observations, conclusions, and recommendations of this report are limited by the contract technical requirements and the methods used to perform the services outlined in the scope of work. These services have been performed in accordance with the described scope for Phase I Environmental Assessments. In order to perform a comprehensive environmental evaluation, subsurface investigation and testing would be required to definitively evaluate whether contamination has affected the subject property. Therefore, the findings, conclusions, and recommendations presented herein are based solely on the scope of work previously described and information gathered. Incomplete or outstanding information identified throughout the body of this report including data gaps is considered a limitation to the assessment. Limitations to the assessment also include weather conditions, vegetation cover, parked cars, trucks, dumpsters, and anything limiting visual observation of or physical access to the subject property and neighboring properties. This report and scope is not an environmental compliance audit.

No environmental assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of the ASTM practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and the ASTM practice recognizes reasonable limits of time and cost.

Appropriate inquiry does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental assessment and reducing uncertainty about unknown conditions resulting from additional information.

Subject to Section 4.8 of the ASTM E1527-13 Standard, an environmental site assessment meeting or exceeding the practice and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid. If within this period the assessment will be used by a user different than the user (client) for whom the assessment was originally prepared, the subsequent user (if authorized to rely on the report as identified in Section 1.6 Reliance of this report) must also satisfy

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the User's Responsibilities in Section 6 of the ASTM E1527-13 standard. If this assessment is over 180 days old it is not valid and a new assessment should be performed per the ASTM standard.

All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property visit. Responses received from interviewees, the user, local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

No other person or entity, unless specifically identified in Section 1.6 of this report may rely on this report. Subsequent consultants and subsequent Users may not rely on this report or information included in this report. Property Solutions Inc. will not be held liable in any way for any and all unauthorized use of this report both currently and in the future. Consultants and subsequent Users must specifically and separately verify all information and not rely on the facts, findings, conclusions, opinions and recommendations of this report. Future use of this report by consultants or subsequent Users is strictly prohibited and not authorized to evaluate the appropriateness of using this information in environmental site assessments performed in the future by anyone other than Property Solutions Inc. Subsequent consultants and subsequent Users may not include this report or information included in this report (unless publicly available) without the written authorization of Property Solutions Inc.

1.5 Special Terms and Conditions

This Phase I Environmental Assessment was prepared in accordance with the stated and agreed upon Scope of Work. This report was specifically and only prepared for the identified specific client (user) and for their specific purpose; no other person or entity for any other purpose may use, or rely on this report or its contents unless specifically authorized in writing by Property Solutions Inc. No other special terms and conditions are applicable to this Phase I Environmental Assessment.

1.6 Reliance

This report has been prepared for the sole benefit of Irving Port LLC, and may not be relied upon by any other person or entity without the written authorization of Property Solutions.

1.7 Data Gaps

The following data gaps were identified during this Phase I Environmental Assessment:

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- Property operations including hazardous material usage and disposal practices
- User provided information and responsibilities
- Historical property information, interviews
- Environmental record search and governmental records
- Property visit limitations and inaccessible areas

Specific information concerning data gaps are presented in each applicable section of this report.

The following data gaps are considered significant:

- Property operations including hazardous material usage and disposal practices
  - The aboveground storage tank (AST) located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the property. Disposal method and/or manifests were not provided for review.

- Property visit limitations and inaccessible areas
  - Property Solutions was not provided access to any of the six residential units, or to the basement of the building. Property Solutions was advised that the basement is prone to flooding during heavy rains, and that mold conditions are significant.

2.0 GENERAL PROPERTY INFORMATION

2.1 Property Location

Property Location	
Property Name	206-208 and 214-220 Irving Avenue
Property Addresses	206-208 and 214-220 Irving Avenue
Property Town, County, State, Zip	Port Chester, Westchester County, New York 10573
Property Tax Identification	142.22-1-31, 142.22-1-32, and 142.22-1-33 (Town of Rye Tax Assessor)
Property Topographic Quadrangle	Glenville, NY
Nearest Intersection	Irving Avenue and Poningo Street
Area Description	Residential, commercial, government

An excerpt from the USGS 7.5-minute series topographic quadrangle map of Glenville, NY, locating the subject property, is included in Appendix A.

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2.2 Property Description

Property Information	
Property Ownership Name	Mario L De Marco (Town of Rye Tax Assessor)
Date of Acquisition	September 15, 1994, August 5, 1994, and August 8, 1994 (Town of Rye Tax Assessor)
Property Acreage	0.37 acres (Town of Rye Tax Assessor)
Property Shape	Irregular
Property Use	Residential, commercial retail, warehouse, automotive service
Number of Buildings	One
Number of Stories	Four
Construction Date	1910 (Town of Rye Tax Assessor)
Building Square Footage	5945 square feet (Town of Rye Tax Assessor)
Basement/Slab-on-grade	Basement
Number of Units	Six residential and one commercial retail
Ceiling Finishes	Acoustic ceiling tile, painted drywall
Floor Finishes	Plywood, ceramic tile, vinyl floor tile
Wall Finishes	Painted drywall, painted brick
HVAC (Energy Source & Type of System)	Natural gas and electricity, steam/hot water, window A/C units
Renovation Date	1990 (Town of Rye Tax Assessor)
Renovation Description	Not reported or determined in this assessment
Vehicular Access	North side of subject property via sidewalk apron from Irving Avenue
Other Improvements	None
Property Coverage	Footprint of the subject building, associated parking areas, lawn areas, limited wooded area

The property escort did not arrange for access into the apartment units, and was not able to provide information regarding the apartment configurations. No vacant units were reported by the property escort or identified during the property visit.

A property diagram of the subject property is included in Appendix B.

2.3 Property Operations

The subject property is utilized as an auto parts store on the ground floor (Carquest Auto Parts) with residential units above.

No industrial or manufacturing operations were observed at the subject property at the time of the property visit.

No environmental concerns were identified at the subject property based on the operations observed during the property visit. However, vehicle oil changes are apparently conducted at the property, and the used oil is stored in an aboveground storage tank located adjacent to the rear wall of the subject building. This is further discussed in Section 9.1.1.

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2.4 Utilities

Property Solutions was informed by Henry Herrera, assistant to property owner, that the following companies and municipality currently provide utility services to the subject property:

Utility	Provider
Electricity	Con Edison
Natural Gas	Con Edison
Sanitary Sewerage	Village of Port Chester
Potable Water	Westchester Joint Water Works
Solid Waste Removal	Village of Port Chester
Fuel Oil	Not provided to subject property
Steam	Not provided to subject property

3.0 USER PROVIDED INFORMATION AND RESPONSIBILITIES

This section is to describe tasks to be performed by the User. The "All Appropriate Inquiries" (AAI) Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability. These tasks must also be completed by or on behalf of EPA Brownfield Assessment and Characterization grantees. While such information is not required to be provided to the environmental professional, the environmental professional shall request that the user provide the results of these tasks as such information can assist the environmental professional in identifying recognized environmental conditions.

Per the ASTM standard, the environmental professional shall note in the report whether or not the User has reported to the environmental professional information pursuant to Section 6 of the ASTM standard.

User's Responsibilities	User Provided	Other Provided	Not provided
Optional User Questionnaire			X
Title and Judicial Records for Environmental Liens/Activity Use Limitations			X
Specialized Knowledge or Experience of the User			X
Actual Knowledge of the User			X
Reason for Significantly Lower Purchase Price (value reduction)			X
Commonly Known or Reasonably Ascertainable Information			X
Degree of Obviousness			X
Reason for Performing the Phase I other than to qualify for LLP to CERCLA Liability	X		
Helpful Documents/Prior Reports			X
Proceedings Involving the Subject Property			X
User Identified Personnel	X		

Items not provided are considered data gaps per the ASTM Standard.

No significant data gaps were identified based upon the information known by the User for this transaction.

Reason for Performing the Phase I Environmental Assessment

Irving Port LLC (User) is performing the Phase I Environmental Assessment for pre-purchase due diligence.

Helpful Documents Provided Prior to Property Visit

Per the ASTM standard, prior to the property visit, the property owner, key site manager (if any is identified), and User (if different from the property owner) shall be asked if they know whether any of the documents below exist and if so, whether copies can and will be provided within reasonable time and cost constraints including partial information. This information is to be provided prior to or at the beginning of the property visit.

Documents	User		Key Site Manager		Property Owner	
	Exist	Provided	Exist	Provided	Exist	Provided
ESA reports	No	N/A	No	N/A	No	N/A
Environmental compliance audit reports	No	N/A	No	N/A	No	N/A
Environmental permits	No	N/A	No	N/A	No	N/A
UST/AST registrations	No	N/A	No	N/A	No	N/A
Underground Injection permits	No	N/A	No	N/A	No	N/A
MSDSs	No	N/A	No	N/A	No	N/A
Community Right-to-Know plan	No	N/A	No	N/A	No	N/A
Safety plans	No	N/A	No	N/A	No	N/A
SPCC plans	No	N/A	No	N/A	No	N/A
Emergency preparedness and prevention plans	No	N/A	No	N/A	No	N/A
Hydrogeologic reports	No	N/A	No	N/A	No	N/A
Government agency correspondence and violations	No	N/A	No	N/A	No	N/A
Hazardous waste generator notices or reports	No	N/A	No	N/A	No	N/A
Geotechnical studies	No	N/A	No	N/A	No	N/A
Risk assessments	No	N/A	No	N/A	No	N/A
Recorded AULs	No	N/A	No	N/A	No	N/A
Environmental liens	No	N/A	No	N/A	No	N/A
Other	No	N/A	No	N/A	No	N/A

User Identified Personnel

The information and contacts below were identified and/or provided by the User/Client.

Contact	Name	Company
User	Richard Ortiz	Hudson Realty Capital
Key Site Manager	Henry Herrera	Owner's assistant

4.0 PHYSICAL SETTINGS

4.1 Topography/Regional Drainage

Topographic Quadrangle Name	Glenville, NY
Property Elevation	Approx. 45 feet above mean sea level
Surface Gradient	Declines south
Property Drainage	Overland flow within paved parking areas, to drains along adjoining roadway properties, and percolation in unpaved areas
Regional Drainage	Byram River approximately 1,900 feet to the east-southeast
Closest Perennial Water body	Byram River

A copy of the USGS 7.5-minute series topographic quadrangle map of Glenville, NY, is included in Appendix A.

4.2 Soils

USDA County Soil Survey	
Information Source	USDA Web Soil Survey
Date of Information Source	Updated September 1, 2021
Soil Name	Urban Land (Uf)
Description: Surface covered by pavement, concrete, building foundations, and other structures underlain by natural and disturbed soil materials.	
Expected depth to bedrock	Due to massive construction, most of the original soil has been filled in or destroyed so an accurate depth to bedrock is not available.

4.3 Underlying Formation

Information Source	United States Geological Survey
Title of Publication	Mineral Resources – Online Spatial Data
Date of Publication	Online resource updated on a regular basis
Name of Unit	Hartland Formation
Description of Unit: Ordovician metamorphic unit primarily composed of politic-schist and amphibolite.	

4.4 Groundwater

Information Source	United States Geological Survey
Title of Publication	Aquifer Basics
Date of Publication	Updated December 8, 2016
Underlying Aquifer	Other Rocks

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Information Source	United States Geological Survey
Description: The 'other rocks' aquifer is not considered a principal aquifer due to low permeability, unsaturated materials or formations that yield little water. Igneous and metamorphic formations are included in this classification.	

Expected Depth to Shallow Groundwater	Approximately 20 to 25 feet below ground surface
Information Source	Topographic map contours
Expected Direction of Shallow Groundwater Flow	South
Information Source	Topographic map contours

5.0 NEIGHBORING PROPERTIES

Review of neighboring properties from the subject property and from public thoroughfares, and research of available information regarding the neighboring properties, were performed to identify evidence of environmental concerns that could adversely impact the subject property. The subject property is located in a residential and commercial area of Port Chester, New York.

Direction	Property	Address	Operations
North	Irving Avenue	Not applicable	Public thoroughfare
	Apartment Building	223 Irving Avenue	Residential
	Bagel Emporium, Oriental Day Spa	211 Irving Avenue	Restaurant, Salon
East	Commercial Building	204 Irving Avenue	Offices / warehouse / woodshop
South	Delicia Restaurant	227 Westchester Avenue	Restaurant
	Tandoori Taste of India (223), Run & Hide Brewing (225), Offices (upper floors – 225)	223-225 Westchester Avenue	Indian Restaurant, Brewery
	Vacant- Former Azalea's Flower Shop (211), Panda Restaurant (213), Las Brisas Restaurant (215), La Flor De Jalisco (217) MasterCuts Barber Shop (219)	211-219 Westchester Avenue	Vacant, Chinese Restaurant, Mexican Restaurant, Mexican Bakery, Barbershop
West	Parking lot	N/A	Public parking lot

Based on a review of neighboring properties from the subject property and from public thoroughfares, the neighboring properties do not appear to be of the type likely to pose a significant threat to the environmental condition of the subject property. The neighboring properties were listed as follows in the environmental database report:

- 227 Westchester Avenue – NY SPILLS
- 225 Westchester Avenue – Leaking Tanks (LTANKS)
- 223 Irving Avenue – Aboveground Storage Tank (AST)

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Based upon a review of the environmental database report, the neighboring properties are listed with documented releases, but are not a concern due to various mitigating factors such as regulatory closure and gradient. The neighboring properties are further discussed in Section 8.2.

A property diagram including neighboring properties is included in Appendix B. Photographs including the neighboring properties are included in Appendix C.

6.0 HISTORICAL PROPERTY INFORMATION

The following is a summary of the historical use of the subject property based on a review of the standard historical source information that is further described below:

Decade	Subject Property Use	Standard Source/Source
1890	Vacant land	Topo Quadrangle, Fire Insurance Map
1900	Dwellings on eastern and western portions of property	Topo Quadrangle, Fire Insurance Map
1910	Commercial building on central portion of property	Topo Quadrangle, Fire Insurance Map
1920	No major changes	Topo Quadrangle
1930	The subject property consisted of two multi-use buildings (central and eastern portions) and residential structure at the western portion.	Aerial Photograph, Fire Insurance Map
1940	No major changes	Aerial Photograph, Topo Quadrangle, Fire Insurance Map
1950	The residential structure is razed by 1954, and the area is used for parking	Aerial Photograph, Topo Quadrangle, Fire Insurance Map
1960	No major changes	Aerial Photograph, Topo Quadrangle, City Directories
1970	No major changes	Aerial Photograph, City Directories
1980	No major changes – Reportedly a bakery per key site manager	Aerial Photograph, City Directories, Interview
1990	The building on the central portion of the subject property is razed by 1991. The building on the eastern portion of the subject property remains.	Aerial Photograph, Fire Insurance Map, City Directories, Interview
2000	No major changes	Aerial Photograph, Fire Insurance Map, City Directories, Interview
2010	No major changes	Aerial Photograph, Topo Quadrangle, City Directories, Interview
2020	No major changes	Aerial Photograph, Topo Quadrangle, Interview

6.1 City Directories

Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
Year	Address	Listing
1962	199 Irving Avenue (NP)	Corner Stationery Conf
	201 Irving Avenue (NP)	Adam's Delicatessen
	206 - 208 Irving Avenue (SP)	**Sunbeam Bakery & Grocery**

Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
	211 Irving Avenue (NP)	County Trust Company
	223 Irving Avenue (NP)	Dwellings
	211 – 217 Westchester Avenue (NP)	Police Patrol House of Beauty Kay Restaurant Westmore Food Center McMann's Flowers Dwellings
	219 Westchester Avenue (NP)	Professional Bdg Sporborg & Connelley Lawyers Brezovsky C William Pharmacy Byrnes TJ Acct
	223-225 Westchester Avenue (NP)	Vacant
	227 Westchester Avenue (NP)	Fox Agnes McMinn Katherine Mosher Charles Brana Severino Clancy Martin Piel's Cleaners VanDyck H Optician
1972	199 Irving Avenue (NP)	Croner Stationary Dwellings
	201 Irving Avenue (NP)	B & L Sink
	206 - 208 Irving Avenue (SP)	**Carlos Hernandez** **Sunbeam Market** **Sunbeam Bakery** **Dwellings**
	211 Irving Avenue (NP)	County Trust Company
	223 Irving Avenue (NP)	Dwellings
	211 – 217 Westchester Avenue (NP)	Dwellings House of Beauty Whiteys Charcol Westmore Food Center
	219 Westchester Avenue (NP)	Dwellings Bricklayers Union TJ Byrnes
	223-225 Westchester Avenue (NP)	Village INC American Red Cross Credit Bur Computer Directins Dr. Seymour Evans Dr. Samuel Wolfson US Health
	227 Westchester Avenue (NP)	Waldo Alonso Mrs. Agnes Fox Eudelle Lowery George Loos Lndry Piels Tailor
1977	199 Irving Avenue (NP)	Dwellings
	201 Irving Avenue (NP)	B&L Sink & Cntr-Top

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Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
	206 - 208 Irving Avenue (SP)	**Billy Ponce** **Sunbeam Bakery and Grocery** **David F**
	211 Irving Avenue (NP)	Bank of New York
	223 Irving Avenue (NP)	Robert L Kelley V Lyons William Ramondetta
	211 – 217 Westchester Avenue (NP)	Sneaky Snakes House of Beauty Whitneys Charcoal Dwellings
	219 Westchester Avenue (NP)	Bricklayers Dawns West Dr. A H Diedrick Dr. B S Kennedy J A Kirby Co Sporborg & Connolly
	223-225 Westchester Avenue (NP)	Village Inn DJ Capeci Atty Credit Bur Eastern Clng Svce Dr. Seymour Evans HVAC Piping Assoc Premium Pet Product Trailor Collateral United Bakery Work Dr. Edmundo Torres
	227 Westchester Avenue (NP)	HJ Mazzarri PC Commnty Devlpt Perlas Auto Drvg Piels Tailor City Comty Devlp Shalom Brokerage
1982	199 Irving Avenue (NP)	Dwellings
	201 Irving Avenue (NP)	B&L Sink & Cntr-Top
	206 - 208 Irving Avenue (SP)	**Erme Falero** **Sunbeam Bakery & Grocery**
	211 Irving Avenue (NP)	Bank of New York
	223 Irving Avenue (NP)	V Lyons Lillia Mae Moore William Ramondetta

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Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
	211 – 217 Westchester Avenue (NP)	The Sewing Circle House of Beauty Whitneys Charcoal Caruso Photo Service Guide News Marci Bty SLN Dr. Elana L Pena Wise Electronics Wise Components Westmore Food Ctr
	219 Westchester Avenue (NP)	Bricklayers Dawns West Dr. A H Diedrick J A Kirby Co Vlg Cmmnty Devlpmt South Mall
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building.
	227 Westchester Avenue (NP)	L Campodonico Piels Tailor Robert Wolf
1987	199 Irving Avenue (NP)	Dwellings
	201 Irving Avenue (NP)	B&L Sink & Cntr-Top
	206 - 208 Irving Avenue (SP)	**Sunbeam Bakery and Grocery** **Gallego Arcadio** **Mauricio Lima** **Vitalino Megia**
	211 Irving Avenue (NP)	Bank of New York
	223 Irving Avenue (NP)	V Lyons Dawn Miller William Ramondetta
	211 – 217 Westchester Avenue (NP)	Village Sewing Raineco Panda Restaurant Shanti Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Sherwood Corp
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Colon Charcopa Piels Tailor Dwellings Commander Video The Westchester Food
1992	199 Irving Avenue (NP)	Dwellings
	201 Irving Avenue (NP)	Teddy's Used Appliances
	206 - 208 Irving Avenue (SP)	**Sunbeam Market**
	223 Irving Avenue (NP)	Lyons Virginia Ramondetta

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Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
	211 – 217 Westchester Avenue (NP)	Videopolis Allstate Insurance Companies Panda Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Cordero Christina Pizza & Pasta TJ's
1995	199 Irving Avenue (NP)	Family Grocery
	206 - 208 Irving Avenue (SP)	**Los Andes Imports Inc** **Mica Medic**
	211 – 217 Westchester Avenue (NP)	Party House Dago Cabral Insurance Agency Panda Restaurant Shanti Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Development & Management Corp Martran Steamship CO Robinson Marketing Associates INC
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Pizza & Pasta TJ's
2000	199 Irving Avenue (NP)	Family Grocery Truffles Catering Limited
	206 - 208 Irving Avenue (SP)	**APZ Motor Post** **Aguilar Arturo** **Carrera Eulalia** **Partida Olga**
	211 Irving Avenue (NP)	M Ravikoff Associated Inc
	223 Irving Avenue (NP)	Lyons V
	211 – 217 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Arellano Manuel Pizza & Pasta TJ's
2005	199 Irving Avenue (NP)	Truffles Catering
	206 - 208 Irving Avenue (SP)	**APZ Auto Part** **Carrera Eulalia** **Hernandez Evengelina** **Jimenez Miguel** **Partida Olgas** **Milton Reyes**
	223 Irving Avenue (NP)	Lyons Virginia
	211 – 217 Westchester Avenue (NP)	Foto Central Cabral Luz Panda Restaurant Spotless Carpet Cleaning Las Brisa Shanti Restaurant Multi-Tenant Commercial Building

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Source: The EDR-City Directory Image Report		
City Directory Type: EDR Digital Archive, Cole's, Price and Lee's		
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Dwellings
2010	199 Irving Avenue (NP)	Dan Mar Grocery Inc Truffles Catering Velez Maria
	206 - 208 Irving Avenue (SP)	**APZ Auto Supplies** **Carrera Eulalia** **Crate Things Corp** **Granados Pedro** **Hernandez Evangelina**
	211 Irving Avenue (NP)	Bagel Emporium
	211 – 217 Westchester Avenue (NP)	Foto Central Cabral Insurance Panda Restaurant Shanti Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Multi-Tenant Commercial Building
2014	199 Irving Avenue (NP)	Dan Mar Grocery Inc Vera-Leon Adriana
	206 - 208 Irving Avenue (SP)	**APZ Automobile Supplies** **Carrera Eulalia** **Hernandez Evangelina** **Melendez Jonathan**
	211 Irving Avenue (NP)	Bagel Emporium
	223 Irving Avenue (NP)	Lyons Virginia
	211 – 217 Westchester Avenue (NP)	Foto Central Cabral Insurance Panda Restaurant Shanti Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Multi-Tenant Commercial Building
2017	199 Irving Avenue (NP)	Dan Mar Grocery Inc
	201 Irving Avenue (NP)	Winkleblacks Inc
	206 - 208 Irving Avenue (SP)	**Carquest Auto Parts** **Collaguazo Fredy**
	211 Irving Avenue (NP)	Bagel Emporium
	211 – 217 Westchester Avenue (NP)	Foto Central Cabral Insurance Panda Restaurant Shanti Restaurant Multi-Tenant Commercial Building
	219 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	223-225 Westchester Avenue (NP)	Multi-Tenant Commercial Building
	227 Westchester Avenue (NP)	Multi-Tenant Commercial Building

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NP – Neighboring property
SP – Subject property

No evidence of environmental concern on the subject property or adjoining properties was revealed during a review of the city directories with the exception of the potential dry-cleaning operations at 227 Westchester Avenue noted in 1962 and 1972. However, as this property is lateral to downgradient relative to the subject property, this property does not appear to have the potential to significantly impact the subject property.

6.2 Aerial Photographs

Years	**1934, 1941**
Information Source	EDR Aerials
Description of Subject Property: The subject property consisted of two commercial buildings and residential structure at western portion.	
Description of Northerly Adjoining Property: The north adjoining property consisted of vacant land.	
Description of Southerly Adjoining Property: The south adjoining property consisted of apparent dwellings.	
Description of Easterly Adjoining Property: The east adjoining property consisted of an apparent commercial building.	
Description of Westerly Adjoining Property: The west adjoining property consisted of undeveloped land.	

Years	**1949, 1954**
Information Source	EDR Aerials
Description of Subject Property: No major changes, except residential structure is razed by 1954	
Description of Northerly Adjoining Property: The north adjoining property consisted of an apparent commercial building.	
Description of Southerly Adjoining Property: No major changes	
Description of Easterly Adjoining Property: No major changes	
Description of Westerly Adjoining Property: The west adjoining property consisted of parking lots.	

Years	**1960, 1966, 1971, 1974, 1985, 1989**
Information Source	EDR Aerials
Description of Subject Property: No major changes	
Description of Northerly Adjoining Property: No major changes	
Description of Southerly Adjoining Property: No major changes	
Description of Easterly Adjoining Property: No major changes	
Description of Westerly Adjoining Property: No major changes	

Year	**1991**
Information Source	EDR Aerials
Description of Subject Property: The building on the central portion of the subject property appears to have been demolished. The building on the eastern portion of the subject property remains.	
Description of Northerly Adjoining Property: No major changes	
Description of Southerly Adjoining Property: No major changes	
Description of Easterly Adjoining Property: No major changes	
Description of Westerly Adjoining Property: No major changes	

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Years	**1994, 1996, 2005, 2008, 2011, 2014, 2017**
Information Source	EDR Aerials
Description of Subject Property: No major changes	
Description of Northerly Adjoining Property: No major changes	
Description of Southerly Adjoining Property: No major changes	
Description of Easterly Adjoining Property: No major changes	
Description of Westerly Adjoining Property: No major changes	

Review of the aerial photographs revealed that the subject buildings were constructed after 1934. The building on the western portion of the subject property was demolished circa 1991. The aerial photographs revealed that the subject property consisted of apparent residential and commercial buildings.

No evidence of environmental concern on or adjacent to the subject property was revealed during a review of the aerial photographs.

Copies of the aerial photographs are included in Appendix E.

6.3 Fire Insurance Maps

Years	**1890, 1895**
Information Source	The Sanborn Library LLC
Description of Subject Property: The subject property consisted of vacant land	
Addresses of Subject Property Listed on Fire/Insurance Map:123 – 125 Irving Avenue	
Description of Northerly Adjoining Property: The north adjoining property consisted of a commercial building occupied by Brown's Livery.	
Description of Southerly Adjoining Property: The south adjoining property consisted of a Congregational Church. A dwelling is also present as a south adjoining property.	
Description of Easterly Adjoining Property: The east adjoining property consisted of vacant land.	
Description of Westerly Adjoining Property: The west adjoining property consisted of a dwelling.	

Year	**1902**
Information Source	The Sanborn Library LLC
Description of Subject Property: Dwellings have been constructed on the eastern and western portions of the subject property by 1902.	
Addresses of Subject Property Listed on Fire/Insurance Map: 210-210 Irving Avenue	
Description of Northerly Adjoining Property: The north adjoining property consisted of a building occupied by "H.F Cook Livery & Boarding" A second north adjoining property consisted of a building occupied by "B Woods Sale & Exchange"	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	
Description of Westerly Adjoining Property: No major changes.	

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Year	**1908**
Information Source	The Sanborn Library LLC
Description of Subject Property: The building on the central portion of the subject property has been constructed. The building is utilized a multi-tenant mixed-use building, utilized as a dry goods store, National Biscuit store, grocery store and general store.	
Addresses of Subject Property Listed on Fire/Insurance Map: 210-212 Irving Avenue & 214-218 Irving Avenue	
Description of Northerly Adjoining Property: The north adjoining properties consisted of multi-tenant commercial buildings.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: The east adjoining property consisted of a multi-tenant commercial building.	
Description of Westerly Adjoining Property: The west adjoining property consisted of a building utilized as "Irving HO Boarding"	

Year	**1915**
Information Source	The Sanborn Library LLC
Description of Subject Property: The building on the central portion of the subject property is utilized as a tailor, kindergarten, bakery.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes	
Description of Northerly Adjoining Property: The north adjoining property consisted of vacant land.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	
Description of Westerly Adjoining Property: The west adjoining property consisted of a dwelling.	

Year	**1919**
Information Source	The Sanborn Library LLC
Description of Subject Property: No major changes – four stores and flats on 2nd and 3rd floors.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	
Description of Northerly Adjoining Property: No major changes.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	
Description of Westerly Adjoining Property: No major changes.	

Years	**1934, 1942**
Information Source	The Sanborn Library LLC
Description of Subject Property: A cleaning / pressing store is noted at the eastern unit of the eastern and currently existing building, as well as a portion of the central (former) building (labeled on 1934 map only).	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	
Description of Northerly Adjoining Property: No major changes.	
Description of Southerly Adjoining Property: The south adjoining property consisted of vacant bowling alleys.	
Description of Easterly Adjoining Property: The east adjoining property consisted of garage spaces.	
Description of Westerly Adjoining Property: No major changes.	

Year	**1950**
Information Source	The Sanborn Library LLC
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	

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Year	**1950**
Description of Northerly Adjoining Property: The north adjoining property consisted of a veneered bank.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	
Description of Westerly Adjoining Property: No major changes.	

Year	**1990**
Information Source	The Sanborn Library LLC
Description of Subject Property: The subject property consisted of apartments above two stores and a restaurant.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	
Description of Northerly Adjoining Property: No major changes.	
Description of Southerly Adjoining Property: The south adjoining property consisted of a dance hall with offices above.	
Description of Easterly Adjoining Property: The east adjoining property consisted of a steel trusses warehouse.	
Description of Westerly Adjoining Property: The west adjoining property consisted of municipal parking.	

Year	**1994**
Information Source	The Sanborn Library LLC
Description of Subject Property: The building on the western portion of the subject property has been demolished. The building on the eastern portion of the subject property remains and it is utilized as a one-story apartment.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	
Description of Northerly Adjoining Property: No major changes.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	
Description of Westerly Adjoining Property: No major changes.	

Years	**1995, 1996, 2006**
Information Source	The Sanborn Library LLC
Description of Subject Property: No major changes.	
Addresses of Subject Property Listed on Fire/Insurance Map: No major changes.	
Description of Northerly Adjoining Property: No major changes.	
Description of Southerly Adjoining Property: No major changes.	
Description of Easterly Adjoining Property: No major changes.	

Review of the fire insurance maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn maps show the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely drycleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in drycleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic drycleaning operations, Property Solutions recommends performing a

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limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

Copies of the fire insurance maps are included in Appendix F.

6.4 Topographic Quadrangle Map

Topographic Quadrangle Map Name	Glenville, NY
Year published	1960
Aerial photograph year map based on	1949
Year photorevised	1971
Aerial photograph year photorevision based on	1971
Color of photorevisions	Purple
Description of Subject Property: The subject property is situated on red-tinted land indicating urban area. No buildings or structures are shown on the subject property.	
Description of Northerly Adjoining Property: Urban land.	
Description of Southerly Adjoining Property: Urban land.	
Description of Easterly Adjoining Property: Urban land.	
Description of Westerly Adjoining Property: Urban land.	

No environmental concerns were identified based upon a review of the Glenville, NY topographic quadrangle map.

A portion of the USGS 7.5-minute series topographic quadrangle map of Glenville, NY, which includes the subject property, is included in Appendix A.

In addition, historical topographic quadrangle maps were obtained and reviewed for possible environmental concerns for the subject and adjoining properties. Maps were obtained with published years of 1892, 1893, 1897, 1898, 1899, 1900, 1944, 1947, 1951, 1955, 1967, 1971 1975, 2012, 2013, 2015, 2016, 2018, and 2019. The historic topographic maps depict no structures within the limits of the subject property. No concerns are indicated for the subject and adjoining properties.

6.5 Prior Use Interviews

Property Contact Name	Henry Herrera
Property Contact Title	Assistant to property owner
Property Contact Company	Owner
Association with Property	Assists with property management
Years Associated with Subject Property	1997 – current

Property History:

Mr. Herrera lives in the immediate area, and recalls that the vacant portion of the lot has been vacant for more than the 25 years that he has been familiar with the property. Mr. Herrera also

reported that flooding occurs in the area, typically collects in the rear portion of the property, and water does get into the basement. The basement has had significant mold issues as a result.

Other Information:

No environmental concerns were identified during the interview with Henry Herrera, with exception of the ASTM non-scope mold concern.

6.6 Previous Reports and Plans

Property Solutions did not receive and is not aware of previous environmental reports or plans pertaining to the subject property.

6.7 Chain of Title Information

A chain of title search for the subject property was not provided for review.

6.8 Activity and Use Limitations/Environmental Liens

The User did not request Property Solutions to coordinate with a title company or title professional to undertake a review of Recorded Land Title records and judicial records for environmental liens or AULs.

Therefore, no title records were searched and no information was provided for environmental liens and AULs which is the responsibility of the User. Per the ASTM standard this is considered a data gap.

6.9 Other Historical Sources

No environmentally relevant information from miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries, historical societies, current owners or occupants of neighboring properties, or records in the files and/or personal knowledge of the property owner and/or occupants were provided regarding the subject property during this investigation.

6.10 Historical Use Data Failure

Per ASTM E1527-13, "8.3.2 Uses of the Property—All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources in 8.3.4.1 through 8.3.4.8 as are necessary and both reasonably ascertainable and likely to be useful (as described under Data Failure in 8.3.2.3). Such confirmation may come from one or more of the standard historical sources specified in 8.3.4.1 through 8.3.4.8, or it may come from other historical sources (such as someone with personal knowledge of the property; see 8.3.4.9). However, checking other historical sources (see 8.3.4.9) is not required. For purposes of 8.3.2, the term

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"developed use" includes agricultural uses and placement of fill dirt. The report shall describe all identified uses, justify the earliest date identified (for example, records showed no development of the property prior to the specific date), and explain the reason for any gaps in the history of use (for example, data failure). "

Per ASTM E1527-13, "8.3.2.3 Data Failure—The historical research is complete when either: (1) the objectives in 8.3.1 through 8.3.2.2 are achieved; or (2) data failure is encountered. Data Failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Data failure is not uncommon in trying to identify the use of the property at five-year intervals back to first use or 1940 (whichever is earlier). Notwithstanding a data failure, standard historical sources may be excluded if: (1) the source is not reasonably ascertainable, or (2) if past experience indicates that the source is not likely to be sufficiently useful, accurate, or complete in terms of satisfying the objectives. Other historical sources specified in 8.3.4.9 may be used to satisfy the objectives, but are not required to comply with this practice. If data failure is encountered, the report shall document the failure and, if any of the standard historical sources were excluded, give the reasons for their exclusion. If the data failure represents a significant data gap, the report shall comment on the impact of the data gap on the ability of the environmental professional to identify recognized environmental conditions.

Historical Sources Searched

Historical Source	Source Checked?	Organization	Earliest Date Obtained	Additional Information	Data Failure
Aerial Photos	Yes	EDR	1934	N/A	Yes
Fire Insurance Maps	Yes	EDR	1885	N/A	Yes
Property Tax File	Yes	Town of Rye Tax Assessor	Current	N/A	No
Recorded Land Title Records	No	N/A	N/A	N/A	N/A
USGS 7.5 Minute Topo Maps	Yes	USGS	1892	N/A	Yes
Local Street Directories (city directories)	Yes	EDR	1962	N/A	Yes
Building Department Records	Yes	Village of Port Chester	No response	N/A	Yes
Zoning/Land Use Records	Yes	Village of Port Chester	No response	N/A	Yes
Other Historical Sources	No	N/A	N/A	N/A	N/A
Miscellaneous Maps/Plans	No	N/A	N/A	N/A	N/A
Newspapers	No	N/A	N/A	N/A	N/A
Records	No	N/A	N/A	N/A	N/A
Other Directories/ Phone books	No	N/A	N/A	N/A	N/A

Based on the above information and sources searched above, per ASTM E1527-13 historical use information is deemed sufficient to comply with ASTM E1527-13 in regard to data failure. No significant historical use information data gaps were identified.

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7.0 INTERVIEWS

The objective of interviews is to obtain information indicating Recognized Environmental Conditions in connection with the subject property as well as AULs. Property Solutions interviewed or made good faith efforts to interview the following:

Represents	Interviewed	Name and title	Comments
Current Property Owner	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Previous Property Owner	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Current Property Owner Representative	Yes	Mr. Henry Herrera, Property Manager	Discussed Below
Previous Property Owner Representative	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Key Site Manager			
Previous Key Site Manager	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Current Property Occupants	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Previous Property Occupants	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Current Property Major Occupant	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Previous Property Major Occupant	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Current Property Operator	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Previous Property Operator	No	Not Applicable	User did not provide name or contact information, nor did they coordinate or facilitate the interview.
Neighboring Property Owner	No	Not Applicable	Subject property is not considered an abandoned property where there is evidence of potential unauthorized uses of the abandoned property or evidence of uncontrolled access to the abandoned property, therefore no interview with the neighboring property owners was performed.
Neighboring Property Occupants	No	Not Applicable	Subject property is not considered an abandoned property where there is evidence of potential unauthorized uses of the abandoned property or evidence of uncontrolled access to the abandoned property, therefore no interview with the neighboring property occupants was performed.

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Current Key Site Manager

Name	Henry Herrera					
Title	Assistant to Property Owner					
Company name	Owner					
Years associated with subject property	25					
Information provided	In Person	X	Phone		Written	
Information request date	July 21, 2022					
Medium information requested	In Person	X	Phone		Written	
Property visit date	July 21, 2022					
Response date	July 21, 2022					
Follow up date	N/A					
Follow up medium	In Person	N/A	Phone		Written	
Knows of RECs	Yes			No	X	
Knows of AULs	Yes			No	X	
Knows of environmental concerns	Yes			No	X	
Knows of potential environmental concerns	Yes			No	X	
Knows of off-property concerns	Yes			No	X	

Comments:

Mr. Herrera lives in the immediate area, and recalls that the vacant portion of the lot has been vacant for more than the 25 years that he has been familiar with the property. Mr. Herrera also reported that flooding occurs in the area, typically collects in the rear portion of the property, and water does get into the basement. The basement has had significant mold issues as a result.

No environmental concerns were identified during the interview with Henry Herrera, with exception of the ASTM non-scope mold concern.

8.0 ENVIRONMENTAL RECORD SEARCH

8.1 Property-Specific Records

During the course of the assessment of the subject property, Property Solutions contacted the following local, county, and state agencies and companies via phone, letter, or in person.

8.1.1 Department of Health

Agency name	Westchester County Health Department
Contact name	Not provided
Contact title	Records Access Office
City	New Rochelle
State	New York
Contact date	July 14, 2022
Request medium	Online

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The Westchester County Department of Health (WCDOH) acknowledged Property Solutions' Freedom of Information Law (FOIL) request on July 23, 2022. A full response is pending.

8.1.2 Fire Department

Agency name	Village of Port Chester
Contact name	Not provided
Contact title	Freedom of Information Officer
City	Port Chester
State	New York
Contact date	July 14, 2022
Request medium	Email

A response has not been received at the time of this report.

8.1.3 Planning/Zoning Department

Agency name	Village of Port Chester
Contact name	Not provided
Contact title	Freedom of Information Officer
City	Port Chester
State	New York
Contact date	July 14, 2022
Request medium	Email

A response has not been received at the time of this report.

8.1.4 Building Department/Inspection Department

Agency name	Village of Port Chester
Contact name	Not provided
Contact title	Freedom of Information Officer
City	Port Chester
State	New York
Contact date	July 14, 2022
Request medium	Email

A response has not been received at the time of this report.

8.1.5 Tax Assessor/Tax Department

Agency name	Town of Rye Tax Assessor
City	Port Chester
State	New York
Contact date	July 11, 2022
Request medium	Online

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Response:

Property Solutions visited the Town of Rye Tax Assessor webpage, townofrye.sdnys.com, on July 11, 2022. The Town of Rye Tax Assessor webpage provided Property Solutions with a copy of a tax map for the subject property and the surrounding area and copies of the tax information for the subject property.

Based on Property Solutions review of the tax map and tax information: the subject property is identified as 142.22-1-31, 142.22-1-32 and 142.22-1-33; the subject property consists of an irregular-shaped, 0.37-acre parcel of land improved with one building constructed circa 1910; the gross area of the subject buildings is approximately 5945 square feet; and the subject property was acquired by the subject property owner Mario L De Marco, date of acquisition was not reported. Previous owners included Donald & Rita Messina, sale date September 15, 1994.

A copy of the tax map is included in Appendix A.

8.1.6 Electric Utility

In past correspondences with Property Solutions, Con Edison has declined to respond to requests for information, as Con Edison is not a government agency and therefore not subject to the Freedom of Information Act. Therefore, Con Edison was not contacted.

8.1.7 Sewer Department/Provider

Agency name	Village of Port Chester
Contact name	Not provided
Contact title	Freedom of Information Officer
City	Port Chester
State	New York
Contact date	July 14, 2022
Request medium	Email

A response has not been received at the time of this report.

8.1.8 Water Department/Supplier

Agency name	Village of Port Chester
Contact name	Not provided
Contact title	Freedom of Information Officer
City	Port Chester
State	New York
Contact date	July 14, 2022
Request medium	Email

A response has not been received at the time of this report.

8.1.9 Others

No other regional or local agencies or individuals were contacted.

8.1.10 State Environmental Agency

Agency name	New York State Department of Environmental Conservation (NYSDEC)
Contact name	Not Provided
Contact title	Region 2 FOIL Coordinator
City	Long Island City
State	New York
Contact date	July 14, 2022
Request medium	Online
Response date	July 15, 2022
Form of response	Email

Response:

No responsive records were found for the address requested.

8.1.11 State Online Database Information/GIS

Agency name	New York State Department of Environmental Conservation (NYSDEC)
Query date	August 18, 2022
Website URL:	https://www.dec.ny.gov/chemical/8437.html

Response:

The subject property was not listed in the Site Remediation, Spill Incidents, or Petroleum Bulk Storage (PBS) databases on the NYSDEC website.

At the time this report was prepared, some of the above local, county, and state agencies and companies had not responded to our information request as indicated.

According to ASTM E1527-13, Section 8.1.5 , information that has been requested must be reasonably ascertainable as part of performing the Phase I Environmental Assessment. Information that is reasonably ascertainable per ASTM means that information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request.

Copies of the letters and records of communication are included in Appendix I.

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8.1.12 USEPA Envirofacts

Property Solutions contacted the United States Environmental Protection Agency (USEPA) through an on-line search via the Internet to obtain information concerning the subject property. Property Solutions performed a search of Envirofacts, a USEPA-generated website that integrates data extracted from five major USEPA program systems: Aerometric Information Retrieval System (AIRS)/AIRS Facility Subsystem (AFS), Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS), Permit Compliance System (PCS), Resource Conservation and Recovery Information System (RCRIS) and Toxic Chemical Release Inventory System (TRIS), using two integrating databases: Facility Index System (FINDS) and Envirofacts Master Chemical Integrator (EMCI).

Property Solutions generated a printout of all facilities under the programs identified above that are located within the subject property's zip code (10573). The subject property and adjoining properties were not listed among the sites identified during the query search. The query was executed on July 25, 2022. The following tables summarize the listings for the subject property and adjoining properties.

A copy of the search results is included in Appendix I.

8.2 Environmental Database Information

As part of the Phase I Environmental Assessment, Property Solutions utilized Environmental Data Resources, Inc. (EDR) of Shelton, Connecticut, as an information source for regulatory agency environmental database records. The environmental database report was dated July 11, 2022.

Data supplied by EDR is included in Appendix J. This database also includes the required documentation of sources checked as per Section 8.1.8 of the ASTM standard.

The following summary of the database information is divided into two columns. The first column lists sites as identified and located by EDR within the specified distance of the subject property. The second column lists orphan sites, which could not be located by EDR due to incomplete and/or inaccurate address information included in the United States Environmental Protection Agency (USEPA)/state databases, which Property Solutions identified as potentially lying within the search distance.

Although the exact locations of the orphan sites are frequently unknown, Property Solutions attempts to evaluate the potential adverse environmental impact that these sites may have on the subject property. This evaluation consists of reviewing street names in an effort to learn whether the street on which the site is located lies within the search distance of the subject property, a drive-by view of surrounding properties during the site visit, and evaluating the site type and information provided by government agencies. The orphan sites included in the following table are those Property Solutions identified as potentially located within the identified search distance. A complete list of sites is included in Appendix J.

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Environmental Database Summary

Database	Search Distance	Plottable	Orphan
National Priorities List	1 Mile	0	0
State/Tribal Hazardous Waste Sites	1 Mile	0	0
RCRA Corrective Action Treatment/Storage/ Disposal (TSD) Facilities (CORRACTS)	1 Mile	0	0
Delisted National Priorities List	½ Mile	0	0
CERCLIS Sites	½ Mile	0	0
CERCLIS No Further Remedial Action Planned (NFRAP) Sites	½ Mile	2	0
RCRA Non-Corrective Action TSD Facilities	½ Mile	0	0
State/Tribal Voluntary Cleanup Sites	½ mile	3	0
State/Tribal Brownfield Sites/CERCLIS Equivalent	½ mile	4	0
State/Tribal Leaking Registered Storage Tank Sites	½ Mile	115	0
State/Tribal Solid Waste Landfill Sites/Facilities	½ Mile	2	0
Historic Landfills	½ Mile	0	0
Federal/State/Tribal Engineering Controls Registries	½ Mile	1	0
Federal/State/Tribal Institutional Controls Registries	½ Mile	1	0
RCRA Large Quantity Generators	Subject Property and Adjoining Properties	0	0
RCRA Small Quantity Generators	Subject Property and Adjoining Properties	0	0
State/Tribal Registered Storage Tank Sites	Subject Property and Adjoining Properties	0	0
Manifest	Subject Property	0	0
Spill/Release Sites	Subject Property	0	0
Facility Index System(FINDS)	Subject Property	0	0
Emergency Response Notification System	Subject Property	0	0

Database Summary

A complete copy of the database report is attached as an appendix to this report. Those sites noted within the search radius with a closed status from regulators, or not listed with known, documented, or suspected release sites will not be discussed below but can be referred to in the database report. The above sites are not expected to significantly impact the subject property based on the regulatory status listed. In addition, those remaining sites which are expected to be hydraulically downgradient, at a sufficient distance from the subject property, or due to the urban setting and density of the area, will not be discussed below but can be referred to in the database report. These above sites are not expected to significantly impact the subject property based on the above factors and as per ASTM E1527-13.

The following is a discussion of the database findings:

Subject and Adjoining Properties

The subject property was not listed in the environmental database report. The adjoining properties were listed in the following databases:

- NY SPILLS
- Leaking Tanks (LTANKS)
- Aboveground Storage Tank (AST)

Per ASTM E1527-13, if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources in 8.2.1, pertinent regulatory files and/or records associated with the listing should be reviewed in accordance with 8.1.1 through 8.1.8. The purpose of the regulatory file review is to obtain sufficient information to assist the environmental professional in determining if a recognized environmental condition, historical recognized environmental condition, controlled recognized environmental condition, or a de minimis condition exists at the property in connection with the listing. If, in the environmental professional's opinion, such a review is not warranted, the environmental professional must explain within the report the justification for not conducting the regulatory file review. As an alternative, the environmental professional may review files/records from an alternative source(s).

Record information that is not publically available, obtainable within reasonable cost and time constraints, or practically reviewable is considered as being not reasonably ascertainable and is beyond the scope of the Phase I Environmental Assessment. Record information that costs greater than $125 to obtain or requires more than two hours of environmental scientist time to obtain and review is beyond the scope of the Phase I Environmental Assessment.

Further information regarding these listings is provided below.

State/Tribal Leaking Registered Storage Tanks

1.

Site Name:	Spill Number 0314125
Address:	225 Westchester Avenue Port Chester, New York 10573
LRST ID No.:	0314125
Distance:	Adjoining Property
Direction:	South
Gradient:	Downgradient
Type of Release:	Tank Failure
Type of Product:	No. 2 Fuel Oil
Media Impacted:	Soil
Status:	Closed May 3, 2004
Potential for Impact:	Low due to regulatory closure, gradient, and limitation of impacts to soil.

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Spill/Release Sites

1.	Site Name:	Spill Number 9803446
	Address:	227 Westchester Avenue Port Chester, New York 10573
	Facility ID No./Case No.:	9803446
	Type of Release:	Unknown
	Type of Product:	No. 2 Fuel Oil
	Media Impacted:	Soils
	Status:	Closed December 11, 1998
	Potential for Impact:	Low due to regulatory closure.
2.	Site Name:	Basement
	Address:	199 Irving Avenue Port Chester, New York 10573
	Facility ID No./Case No.:	1307488
	Type of Release:	Unknown
	Type of Product:	No. 2 Fuel Oil
	Media Impacted:	Unknown
	Status:	Closed October 25, 2013
	Potential for Impact:	Low due to regulatory closure.

State/Tribal Registered Storage Tanks

1.	Site Name:	Branca Realty LLC
	Address:	225 Irving Avenue Port Chester, Ny 10573
	PBS Number.:	3-601183
	Distance:	Adjoining Property
	Direction:	Northeast
	Gradient:	Upgradient
	No. of Tanks:	One
	Contents:	Fuel Oil

The potential for obvious vapor encroachment from volatile organic compounds and petroleum products on the subject property or from nearby properties listed in the above databases with known or suspected releases was evaluated.

No activity and use limitations at the subject property indicating vapor encroachment was identified during this assessment.

Based on standard sources reviewed in Section 8.0 and observations made during the property visit, no significant releases of chemicals of concern have occurred on the subject property. No significant releases of chemicals of concern have/have/has occurred on the adjoining properties.

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Based on the above information, no further action is recommended at this time regarding potential vapor encroachment at the subject property.

8.3 Local Lists

The below local types of records were researched or requested from third parties, the Key Site Manager or local regulatory agencies:

- Local Brownfield Lists
- Local Lists of Landfill/Solid Waste Disposal Sites
- Local Lists of Hazardous Waste/Contaminated Sites
- Local Lists of Registered Storage Tanks
- Local Land Records (For AULs)
- Records of Emergency Release Reports
- Records of Contaminated Public Wells

The above information is discussed in 8.1 and within 8.2 and was duplicative of those sections.

8.4 Database Proprietary Lists

The subject property and adjoining properties were not listed in the EDR proprietary information searched in the EDR database.

9.0 PROPERTY VISIT

Property Visit Date	July 21, 2022
Property Solutions Personnel and Title	Burton Turner, Technical Manager
Property Escort Name	Henry Herrera
Property Escort Title	Property Manager
Property Escort Company	Owner's representative
Property Escort Affiliation	Owner's representative
Property Escort Years of Association with Subject Property: 25	
No presurvey questionnaire (PQ) was completed.	
Person Completing PQ Name	Not applicable
Person Completing PQ Company	Not applicable
Person Completing PQ Affiliation	Not applicable
Inaccessible Areas and Reason: All residential units and basement. Residential tenants refused, and store operator concerned about liability without being notified by owner.	
Weather Conditions: Clear skies Approximate Temperature: 90 degrees F	
No weather conditions limiting observations were noted.	

Property Solutions observed the following areas during the property visit:

- Areas observed – Lobby and hallways of residential floors two through four, retail store area
- Occupied units observed – No residential units were available to view.

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- Exterior grounds including the periphery of the subject property and subject building
- Adjoining properties from public rights-of-way

Property Solutions did not make observations under floors, above ceilings, or behind walls.

Photographs taken during the property visit are included in Appendix C.

9.1 ASTM Scope Considerations

9.1.1 Underground Storage Tanks

No evidence of underground storage tanks (USTs) was observed on the subject property during the property visit. Henry Herrera was not aware of USTs on the subject property.

Based upon the above information, no further action is recommended.

9.1.2 Aboveground Storage Tanks

The following table lists the current aboveground storage tank (AST) identified at the subject property:

AST No.	Capacity (gallons)	Contents	Material of construction	Secondary Containment	Registered	Status
01	275	Used oil	Steel	No	No	ACT

ACT - Active

AST No.	Location/Former Location	Use/Former Use of Tank
01	On ground, adjacent to rear wall of subject building	Reportedly used oil collection

The aboveground storage tank (AST) located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a recognized environmental condition (REC). Property Solutions recommends performing a limited subsurface investigation in the area of the AST to evaluate subsurface soil and groundwater conditions. This can be combined with the recommended drycleaning investigation. Additionally, the AST should be removed and/or replaced.

ASTs are regulated in New York under the provisions of 6 N.Y.C.R.R. Part 613: Petroleum Bulk Storage.

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9.1.3 Polychlorinated Biphenyl-Containing Electrical Equipment

A visual review was conducted for the presence of electrical equipment that could contain polychlorinated biphenyls (PCBs), an environmentally regulated material used in dielectric fluid in some electrical equipment. Con Edison provides electrical service to the subject property.

No transformers, capacitors, or large switch gear equipment were observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

9.1.4 Hydraulic Equipment

No evidence of hydraulic equipment was observed on the subject property during the property visit. Henry Herrera was not aware of hydraulic equipment on the subject property.

Based upon the above information, no further action is recommended.

9.1.5 Chemical, Hazardous Materials, and Raw Materials Storage and Usage

Chemicals stored on the subject property are minimal quantities of domestic cleaning chemicals and paints as well as those available for retail sale. Based on observations made during the property visit, they are not expected to be an environmental concern at this time.

Based upon the above information, no further action is recommended at this time.

9.1.6 Waste Generation, Storage, and Disposal

Solid waste generated at the subject property consisted of domestic municipal waste and recyclable materials. Solid waste at the subject property is stored in dumpsters located on the subject property. Municipal solid waste generated at the subject property is removed by the Village of Port Chester. Sanitary waste generated at the subject property is discharged to the Village of Port Chester sanitary sewerage system.

The following wastes were observed to be generated and stored at the subject property during the property visit:

Waste	Location	Quantity	Spill/Leaks /Staining	Secondary Containment	Waste Manifest	Waste Handler
Used oil	AST – rear of building	275 gal AST	Yes	No	No	Not provided

The AST is reportedly used for collection of used oil from vehicle oil changes performed at the property. This is further discussed in Section 9.1.2.

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9.1.7 Wells, Sumps, Pits, and Floor Drains

No wells, sumps, pits, or floor drains were observed on the property during the property visit. Henry Herrera was not aware of wells, sumps, pits, or floor drains on the subject property.

Based upon the above information, no further action is recommended.

9.1.8 Stormwater Runoff and Surface Water

The subject property is partially improved with the footprint of the subject building and associated paved parking areas. The remainder of the subject property consists of limited landscaped areas and lawn areas. Stormwater runoff is expected to exit the subject property via overland flow and enter the Rye/Port Chester NY stormwater collection system via storm drains located along local roadways and discharge to the Byram River. Stormwater is also expected to percolate through the landscaped areas.

The 1972 Amendments to the Federal Water Pollution Control Act (commonly known as the Clean Water Act [CWA]) prohibit the discharge of any pollutant to waters of the United States from a point source unless the discharge is authorized by a National Pollutant Discharge Elimination System (NPDES) permit. In 1987, the CWA was again amended by Congress to require implementation of a comprehensive national program for addressing problematic non-agricultural, non-point sources of stormwater discharge. The rules and regulations of the NPDES program are included in 40 CFR 122.26.

Stormwater permitting for a property is based on the property's Standard Industrial Classification (SIC) Code (category of industrial activity). However, the NPDES program includes a "no exposure" exemption for facilities within an applicable category of industrial activity. Based on 40 CFR 122.26 B(14), the subject property must obtain an NPDES Stormwater Discharge Permit only if material handling equipment or activities, raw materials, intermediate products, final products, waste materials, by-products, or industrial machinery is exposed to stormwater. As materials and activities described above are not associated with the subject property, stormwater permitting is not expected to be applicable at this time.

No surface water bodies (i.e., springs or swamps) were observed on the subject property.

Based upon the above information, stormwater runoff and surface water are not expected to be environmental concerns at this time. No further action is recommended at this time.

9.1.9 Lagoons, Ponds, Septic Systems, and Separators

No evidence of lagoons, ponds, septic systems, or separators was observed on the subject property during the property visit.

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Based upon the above information, no further action is recommended.

9.1.10 Stressed Vegetation, Staining, and Odors

No evidence of stressed vegetation, or odors was noted on the subject property during the property visit. Staining was observed in the area surrounding the used oil AST, which is further discussed in Section 9.1.2.

9.1.11 Surficial Disturbance

No evidence of surficial disturbances was observed on the subject property during the property visit.

Based upon the above information, no further action is recommended.

9.1.12 On-Property Dry Cleaners

No dry-cleaning operations were observed at the subject property at the time of the property visit. Henry Herrera was not aware of dry-cleaning operations at the subject property.

Historical dry cleaning operations were identified during the review of the Sanborn fire insurance maps. Refer to Section 6.3 for additional information.

9.2 ASTM Non-Scope Considerations

9.2.1 Asbestos-Containing Materials

During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject building for the presence of suspect asbestos-containing materials (ACMs). This limited review was conducted for overview purposes only; additional suspect materials may exist in concealed locations (behind walls and above ceilings, within machinery, etc.). Also, not all suspect materials may have been sampled due to the condition or the location of the suspect materials. Destructive sampling of suspect ACMs was not performed. Suspect ACMs in an overall undamaged condition were not sampled, as that will damage the materials. Property Solutions will not be responsible for damaging materials or causing the materials to become friable. The USEPA defines asbestos-containing material as material containing greater than one percent asbestos. This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

Suspect and presumed ACMs were observed within the subject building during the property visit. The suspect and presumed ACMs are listed in the following tables.

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Friable Materials

Sample No.	Description of Material	Material Classification	Sample Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Acoustic Ceiling Tile	MISC	NS	Undamaged	Throughout Building	NS-SACM

NS - Not sampled
SACM - Suspect asbestos-containing material per USEPA Green Book
MISC - Miscellaneous

Non-Friable Materials

Sample No.	Description of Material	Material Classification	Sample Location	Condition	Approx. Amount	% Asbestos/ Type
NS	Drywall and Joint Compound	MISC	NS	Undamaged	Throughout Building	NS-SACM
NS	Vinyl Floor Tile and Mastic	MISC	NS	Undamaged	Throughout Building	NS-PACM

NS - Not sampled
PACM - Presumed asbestos-containing material per OSHA (pre-1981 construction)
SACM - Suspect asbestos-containing material per USEPA Green Book
MISC - Miscellaneous

Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and mastic, and drywall and joint compound were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

Per the Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 (Asbestos) (k) (Communication of Hazards), thermal system insulation, surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981, and have not been analytically tested in accordance with 29 CFR 1926.1101 (k) (5) and determined to be non-ACM, are to be presumed to contain asbestos.

It should be noted that 29 CFR 1926.1101 applies to work activities including demolition or salvage of structures where asbestos is present and construction, alteration, repair, maintenance, or renovation of structures, substrates, or portions thereof, that contain asbestos.

Review of 29 CFR 1926.1101 (k) (2) (Duties of Building and Facility Owners) reveals that building and/or facility owners must notify the following persons about the location and quantity of ACM and PACM at the work sites in their buildings and facilities:

- Prospective employers applying and bidding for work whose employees can be reasonably expected to work in or adjacent to areas containing ACM and/or PACM.
- Employees of the owner who will work in or adjacent to areas containing ACM and/or PACM.

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- On multi-employer worksites, all employers of employees who will be performing work within or adjacent to areas containing ACM and/or PACM.
- Tenants who will occupy areas containing such material.

Property Solutions recommends that prior to the performance of any renovations, remodeling, demolition, or repairs by the in-house maintenance or engineering staff or outside contractors, verification sampling of PACM in the proposed work areas should be performed to ensure that no ACM will be impacted by work activities. Any abatement or removal of asbestos-containing materials must be performed in accordance with applicable federal, state, and local regulations.

Based on the date of construction (1910), PACM and vinyl/asbestos flooring may be located on the subject property. As indicated above, per OSHA regulations (29 CFR 1926.1101 (k)), building owners are required, under certain circumstances, to notify maintenance people and all persons potentially exposed to PACM at the facility of the presence and location of materials that contain (or are presumed to contain) asbestos. Thermal system insulation, surfacing material, and asphalt/vinyl flooring materials that are present in a building constructed prior to 1981, and have not been analytically tested and determined to be non-ACM, are to be presumed to contain asbestos, and should be addressed in accordance with 29 CFR 1926.1101, as well as other applicable federal, state, and local regulations.

Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

9.2.2 Radon

The subject property is located in Zone 3 (Low Potential) per the USEPA's Map of Radon Zones. According to the Federal Area Radon Information for Westchester County, 650 sites were tested in the county. The mean value was 0.930 picoCuries per Liter (pCi/L) in living areas, and 1.730 pCi/L in basement areas. The USEPA action level is 4.0 pCi/L.

Based on the commercial use only of ground floor spaces and low radon potential zone of the subject property, no further action regarding radon is recommended at this time.

9.2.3 Lead-Based Paint

Based on the date of construction of the subject building (1910), there is a potential that lead-based paints (LBPs) were used during building construction. This section is for overview purposes only and was not a lead evaluation or comprehensive survey for regulatory submission or pre-demolition/renovation.

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Painted surfaces within the subject building were generally observed to be in an undamaged condition. However, residential units were not made accessible during the property visit.

Review of 24 CFR 35 (Lead-Based Paint Poisoning Prevention in Certain Residential Structures)-Subpart A (Disclosure of Known Lead-Based Paint Hazards Upon Sale or Lease of Residential Property)-Section 35.88 (Disclosure Requirements for sellers and lessors), Section 35.90 (Opportunity to conduct an evaluation) and Section 35.92 (Certification and acknowledgement of disclosure) reveals the following:

This Subpart applies to the leasing or selling of target housing; which is defined as housing constructed prior to 1978. Therefore, per the definitions of this Subpart, the subject property is considered target housing.

Section 35.88 of this Subpart indicates that the lessor or seller of target housing must provide lessee or purchaser with a USEPA-approved lead hazard information pamphlet; such as the USEPA document entitled Protect Your Family from Lead in Your Home (USEPA No. 747-K-94-001).

Section 35.88 indicates that the seller or lessor shall disclose to the purchaser or lessee the presence of any known lead-based paint and/or lead-based paint hazards in the target housing being sold or leased, and that the seller or lessor shall provide the purchaser or lessee with any records or reports available to the seller or lessor pertaining to lead-based paint and/or lead-based paint hazards in the target housing being sold or leased.

Section 35.90 indicates that before a purchaser is obligated under any contract to purchase target housing, the seller shall permit the purchaser a 10-day period to conduct a risk assessment or inspection for the presence of lead-based paint and/or lead-based paint hazards.

Section 35.92 of this Subpart indicates that each contract to lease target housing (such as apartments within the subject property) shall include the following Lead Warning Statement:

> *Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention.*

Section 35.92 of this Subpart indicates that each contract to sell target housing (such as apartments within the subject property) shall include the following Lead Warning Statement:

> *Every purchaser of any interest in residential real property on which a residential dwelling was built prior to 1978 is notified that such property may present exposure to lead from lead-based paint that may place young children at risk of developing lead poisoning. Lead poisoning in young children may produce permanent neurological damage, including learning disabilities, reduced intelligence quotient, behavioral problems, and impaired memory. Lead poisoning also poses a particular risk to pregnant women. The seller of any interest in residential real property is required to provide the buyer with any information on lead-based paint hazards from risk assessments or inspections in the seller's possession*

and notify the buyer of any known lead-based paint hazards. A risk assessment or inspection for possible lead-based paint hazards is recommended prior to purchase.

If the property receives mortgage insurance under a program administered by HUD, or project based rental assistance, additional HUD and property owner requirements may apply. This is on a case by case basis and a compliance issue between HUD and the property owner.

It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

9.2.4 Lead in Drinking Water

Drinking water for the subject property is provided by Westchester Joint Water Works. The Westchester Joint Water Works was required to perform system-wide lead screening of their water system starting in 1992, under the USEPA "Lead and Copper Regulations" (Federal Register Volume 56, No. 26460). These regulations, promulgated in June 1991, require public water systems to perform screening and provide for public notification and corrective action to reduce the lead hazards present in the water system.

The 2020 Annual Drinking Water Quality Report informed Property Solutions that the Westchester Joint Water Works public water supply has met the 90th percentile for the lead action level of 15 parts per billion (ppb), and is currently in compliance with the USEPA's Lead and Copper Regulations.

9.2.5 Potential Wetlands

No evidence of wetland areas was observed on the subject property during the property visit. Review of the United States Department of the Interior, National Wetland Inventory map of Glenville, NY, revealed that no delineated wetlands are located on the subject property.

Based upon the above information, wetland areas are not expected to be an environmental concern at this time. No further action is recommended.

A copy of the wetland map is included in Appendix A.

9.2.6 Air Emissions

No major air emissions sources were identified at the subject property during the property visit.

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Based upon the above information, no further action is recommended.

No indoor air quality complaints were reported during the investigation by the User, Key Site Manager or occupants interviewed.

9.2.7 Mold/Water Intrusion

During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property. This was performed for overview purposes only and is not a mold assessment or inspection for regulatory submittal purposes. Additional areas may exist in areas not observed or in concealed locations (behind walls and above ceiling tiles, etc.). This was a limited visual review during a Phase I Environmental Assessment property visit of easily accessible areas for obvious signs of water intrusion and potential mold. An engineering assessment and property maintenance personnel should be consulted to verify water intrusion due to engineering concerns and deficiencies and addressed as appropriate.

Molds produce tiny spores to reproduce, which waft through the indoor and outdoor air continually. When mold spores land on a damp spot indoors, they may begin growing and digesting whatever they are growing on in order to survive. There are molds that can grow on wood, paper, carpet, and foods. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or un-addressed. There is no practical way to eliminate all molds and mold spores in the indoor environment; the way to control indoor mold growth is to control moisture. In addition, mold growth may be a problem after flooding.

Standards or Threshold Limit Values (TLVs) for airborne concentrations of mold, or mold spores, have not been set. Currently, there are no USEPA regulations or standards for airborne mold contaminants. Currently there are no New York State or New York City regulations for evaluating potential health effects of fungal contamination and remediation.

Henry Herrera stated that water damage and historic water intrusion into the basement has occurred over the years when the area has flooded from heavy rainfalls. Repairs are reportedly in progress in the basement at the current time. Property Solutions was not provided access to the basement during the property visit.

No obvious visual evidence of mold, water intrusion, water damage, or standing water was observed in the interior portions of the subject building which were accessed by Property Solutions during the property visit. No musty odors indicative of a moisture problem or porous materials such as carpets and insulation in damp niches were observed in the areas accessed.

No botanical materials such as bark chips or potted plants in moist locations such as an atrium were observed during the property visit. No indoor water features such as fountains, indoor waterfalls, or indoor swimming pools were observed in the subject building. Henry Herrera was unaware of reported odor complaints, allergic reactions, or other symptoms possibly associated

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with mold growth. No problems evident in the building envelope or problematic conditions surrounding the air intake were observed. No operations conducive to bioaerosol generation such as animal confinement, agricultural activities, or wetlands were observed on the subject property or adjacent properties.

Due to the historic presence of water intrusion, Property Solutions recommends that a Moisture and Mold Management Plan, which would establish the protocol for preventing mold growth, be developed and implemented at the subject property. Due to the historic presence of water intrusion, a Comprehensive Mold Survey may be warranted.

Property Solutions was informed that a significant mold condition was currently being addressed in the basement. Property Solutions was not provided access to the basement area during the property visit.

Fungi are present almost everywhere in indoor and outdoor environments. The most common symptoms of fungal exposure are runny nose, eye irritation, cough, congestion, and aggravation of asthma. Although there is evidence documenting severe health effects of fungi in humans, most of this evidence is derived from ingestion of contaminated foods (i.e., grain and peanut products) or occupational exposures in agricultural settings where inhalation exposures were very high. With the possible exception of remediation to very heavily contaminated indoor environments, such high-level exposures are not expected to occur while performing remedial work.

Building materials supporting fungal growth must be remediated *as rapidly as possible* in order to ensure a healthy environment. Repair of the defects that led to water accumulation (or elevated humidity) should be conducted in conjunction with or prior to fungal remediation. Specific methods of assessing and remediating fungal contamination should be based on the extent of visible contamination and underlying damage. The simplest and most expedient remediation that is reasonable, and properly and safely removes fungal contamination, should be used.

As visible mold growth was reported at the subject property, Property Solutions recommends that a Comprehensive Mold Survey be performed at the subject property. Upon completion of the Comprehensive Mold Survey, Property Solutions recommends that all building materials supporting fungal growth be immediately remediated.

10.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 206-208 and 214-220 Irving Avenue located at 206-208 and 214-220 Irving Avenue in Port Chester, Westchester County, New York 10573. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

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1. Review of the fire insurance maps revealed that the subject building was constructed after 1895 and prior to 1902. The building on the western portion of the subject property was constructed in the early 1900s and demolished between 1990 and 1994. The 1934 and 1950 Sanborn maps show the subject building and half of the western building were occupied by a cleaning and pressing tenant. It is likely drycleaning operations occurred on the subject property. Due to the historic use of chlorinated solvents in drycleaning operations, the absence of a RCRA hazardous waste listing for proper management and disposal practices during this time period, and the ability of chlorinated solvents to migrate through concrete floors, the former dry cleaner represents a recognized environmental condition (REC).

   Due to the potential of subsurface contamination and vapor encroachment in the area of the subject buildings from the historic drycleaning operations, Property Solutions recommends performing a limited subsurface investigation including the collection of soil, soil vapor, and groundwater samples from beneath the subject building as well as the surrounding exterior areas. Based on the analytical results, indoor air sampling may be warranted.

2. The aboveground storage tank (AST) located on the south side of the subject building reportedly contains used motor oil generated from vehicular oil changes conducted at the subject property. The AST was observed to be in direct contact with the ground with the bottom minimally buried in surface soils. Significant staining was observed on the soils surrounding the AST. Based on the above information, the AST represents a recognized environmental condition (REC). Property Solutions recommends performing a limited subsurface investigation in the area of the AST to evaluate subsurface soil and groundwater conditions. This can be combined with the recommended drycleaning investigation. Additionally, the AST should be removed and/or replaced.

   An opinion of probable cost for the recommended investigation is $20,000 to $25,000.

ASTM non-scope considerations are business environmental risks that are not included in the ASTM E1527-13 scope of work. The following ASTM non-scope considerations were identified at the subject property based on the findings provided in this report:

3. During the course of the property visit, Property Solutions performed a preliminary review of interior, accessible areas of the subject building for the presence of suspect asbestos-containing materials (ACMs). This review was not a pre-demolition/renovation survey or for regulatory submittal purposes.

   Based on the limited visual review conducted by Property Solutions, suspect asbestos-containing acoustic ceiling tile, vinyl floor tile and mastic, and drywall and joint compound were identified at the subject property. These materials were observed to be in an overall undamaged condition at the time of the property visit.

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Currently, there are no regulations requiring the removal of ACM unless it will be disturbed during renovation, repairs, or demolition. The USEPA recommends that as long as the ACM does not pose an imminent health threat, the materials can be managed under an Operations and Maintenance (O&M) Plan. Property Solutions recommends that an Asbestos-Containing Materials O&M Plan be developed and implemented at the subject property.

An opinion of probable cost to develop an ACM O&M Plan for the subject property is $500.

4. Based on the date of construction of the subject building (1910), there is a potential that lead-based paints (LBPs) were used during building construction. Painted surfaces within the subject building were generally observed to be in an undamaged condition. However, residential units were not made accessible during the property visit.

   It is the responsibility of the owner of the subject property and the Lead Program Manager (LPM) to be knowledgeable and mindful of current lead disclosure regulations. It is also the responsibility of the owner and LPM to ensure that current lead disclosure regulations are complied with at the subject property.

   Based on the above information, Property Solutions recommends that a Lead-Based Paint Operations and Maintenance Plan be developed and implemented at the subject property.

   An opinion of probable cost to develop a LBP O&M Plan for the subject property is $500.

5. During the course of the Phase I Environmental Assessment property visit, Property Solutions performed limited observations for obvious signs of moisture, water intrusion, and potential mold at the subject property.

   Henry Herrera stated that water damage and historic water intrusion into the basement has occurred over the years when the area has flooded from heavy rainfalls. Repairs are reportedly in progress in the basement at the current time.

   Due to the historic presence of water intrusion, Property Solutions recommends that a Moisture and Mold Management Plan, which would establish the protocol for preventing mold growth, be developed and implemented at the subject property. Due to the historic presence of water intrusion, a Comprehensive Mold Survey may be warranted.

   Property Solutions was informed that a significant mold condition was currently being addressed in the basement. Property Solutions was not provided access to the basement area during the property visit.

   As visible mold growth was reported at the subject property, Property Solutions recommends that a Comprehensive Mold Survey be performed at the subject property.

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Upon completion of the Comprehensive Mold Survey, Property Solutions recommends that all building materials supporting fungal growth be immediately remediated.

An opinion of probable cost to develop an MMP for the subject property is $1,000. An opinion of probable cost to perform a mold survey at the subject property is to be determined.

11.0 REFERENCES

11.1 Information Sources

1. United States Geological Survey's 7.5-minute topographic quadrangle map of Glenville, NY.
2. United States Department of Agriculture, Soil Conservation Services' Soil Survey of Westchester County, NY.
3. Geologic Map of New York produced by the New York Geological Survey.
4. Federal Area Radon Information by the United States Geological Survey.
5. United States Department of the Interior, National Wetland Inventory Map for Glenville, NY.
6. National Water Summary 1986 – Hydrologic Events and Groundwater Quality, dated 1988, produced by the United States Geological Survey.
7. Westchester Joint Water Works's 2020 Annual Drinking Water Quality Report.
8. USEPA's Map of Radon Zones produced by the USEPA.
9. Aerial photographs provided by Environmental Data Resources, Inc.
10. Aerial photographs provided by Google Earth.
11. The EDR-City Directory Image Report.
12. Fire insurance maps, provided by Environmental Data Resources, Inc.
13. The EDR Radius Map with GeoCheck, produced by Environmental Data Resources, Inc.
14. Envirofacts Data Warehouse, produced by USEPA.

11.2 Definitions

Abandoned property – property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property.

Activity and use limitations – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impacts to individuals or populations that may be exposed to

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hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property. See Note 1.

NOTE 1—The term *AUL* is taken from Guide E2091 to include both legal (that is, institutional) and physical (that is, engineering) controls within its scope. Other agencies, organizations, and jurisdictions may define or utilize these terms differently (for example, EPA and California do not include physical controls within their definitions of "*institutional controls*." Department of Defense and International County/City Management Association use "Land Use Controls." The term "land use restrictions" is used but not defined in the *Brownfields Amendments*).

Actual knowledge – the knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge that is knowledge imputed to an individual or entity.

Actual Knowledge Exception – If the user or environmental professional(s) conducting an environmental site assessment has actual knowledge that the information being used from a prior environmental site assessment is not accurate or if it is obvious, based on other information obtained by means of the environmental site assessment or known to the person conducting the environmental site assessment, that the information being used is not accurate, such information from a prior environmental site assessment may not be used.

Adjoining properties – any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them.

All appropriate inquiries – that inquiry constituting all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 U.S.C §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. See ASTM E1527-13 Appendix X1.

Approximate minimum search distance – the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the property and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties.

Bona fide prospective purchaser liability protection – (42 U.S.C. §9607(r))—a person may qualify as a bona fide prospective purchaser if, among other requirements, such person made "all appropriate inquiries into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from all appropriate inquiries would not generally preclude this liability protection. A person must make all appropriate inquiries on or before the date of purchase. The facility must have been purchased after January 11, 2002. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Business environmental risk – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations, some of which are identified in ASTM E1527-13, Section 13.

Comparison with Subsequent Inquiry – It should not be concluded or assumed that an inquiry was not all appropriate inquiries merely because the inquiry did not identify recognized environmental conditions in connection with a property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) – the list of sites compiled by EPA that EPA has investigated or is currently investigating for potential hazardous substance contamination for possible inclusion on the National Priorities List.

Controlled recognized environmental condition – a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See Note 2.) A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report. (See Note 3.)

Note 2-For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The "control" is represented by the restriction that the property use remain commercial.

Note 3-A condition identified as a controlled recognized environmental condition does not imply that the environmental professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or intended to be, implemented.

Construction debris – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to property.

Contiguous property owner liability protection – (42 U.S.C. §9607(q))—a person may qualify for the contiguous property owner liability protection if, among other requirements, such person owns real property that is contiguous to, and that is or may be contaminated by hazardous substances from other real property that is not owned by that person. Furthermore, such person conducted all

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appropriate inquiries at the time of acquisition of the property and did not know or have reason to know that the property was or could be contaminated by a release or threatened release from the contiguous property. The all appropriate inquiries must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the contiguous property owner liability protection. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Continued Viability of Environmental Site Assessment – Subject to ASTM E1527-13, Section 4.8, an environmental site assessment meeting or exceeding this practice and completed less than 180 days prior to the date of acquisition[5] of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid.[6] If within this period the assessment will be used by a user different than the user for whom the assessment was originally prepared, the subsequent user must also satisfy the User's Responsibilities in ASTM E1527-13, Section 6. Subject to Section 4.8 and the User's Responsibilities set forth in ASTM E1527-13, Section 6, an environmental site assessment meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction may be used provided that the following components of the inquiries were conducted or updated within 180 days of the date of purchase or the date of the intended transaction: (i) interviews with owners, operators, and occupants; (ii) searches for recorded environmental cleanup liens; (iii) reviews of federal, tribal, state, and local government records; (iv) visual inspections of the property and of adjoining properties; and (v) the declaration by the environmental professional responsible for the assessment or update.

[5] Under "*All Appropriate Inquiries* " 40 C.F.R. Part 312, EPA defines date of acquisition as the date on which a person acquires title to the *property*.
[6] Subject to meeting the other requirements set forth in this section, for purpose of the *LLPs*, information collected in an assessment conducted prior to the effective date of the federal regulations for *All Appropriate Inquiries* or this practice can be used if the information was generated as a result of procedures that meet or exceed the requirements of the E1527-97 or -00 standards.

Contractual Issues Regarding Prior Assessment Usage – The contractual and legal obligations between prior and subsequent users of environmental site assessments or between environmental professionals who conducted prior environmental site assessments and those who would like to use such prior environmental site assessments are beyond the scope of this practice.

Data failure – a failure to achieve the historical research objectives in ASTM E1527-13, §8.3.1 through 8.3.2.2 even after reviewing the standard historical sources in §8.3.4.1 through 8.3.4.8 that are reasonably ascertainable and likely to be useful. Data failure is one type of data gap. See ASTM E1527-13, 8.3.2.3.

Data gap – a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.). See ASTM E1527-13 12.7.

De minimis Condition - a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Demolition debris – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to property.

Engineering controls (EC) – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. Engineering controls are a type of activity and use limitation (AUL).

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

Environmental professional – a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b). See ASTM E1527-13 Appendix X2. The person may be an independent contractor or an employee of the user.

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

Good faith – the absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

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

include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)." (See ASTM E1527-13, Appendix X1.)

Hazardous waste – any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA, as amended, (42 U.S.C. §6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§6901-6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines a hazardous waste, at 42 U.S.C. §6903, as: "a solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may—(A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

Hazardous waste/contaminated sites – sites on which a release has occurred, or is suspected to have occurred, of any hazardous substance, hazardous waste, or petroleum products, and that release or suspected release has been reported to a government entity.

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

IC/EC registries – databases of institutional controls or engineering controls that may be maintained by a federal, state or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names for these may vary from program to program and state to state, and include terms such as Declaration of Environmental Use Restriction database (Arizona), list of "deed restrictions" (California), environmental real covenants list (Colorado), brownfields site list (Indiana, Missouri) and the Pennsylvania Activity and Use Limitation (PA AUL) Registry.

Innocent landowner defense – (42 U.S.C. §§9601(35) & 9607(b)(3)) – a person may qualify as one of three types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on the property at the time the purchaser acquired the property; (ii) a government entity which acquired the property by escheat, or through any other involuntary transfer or acquisition, or through the exercise of eminent domain authority by purchase or condemnation; and (iii) a person who "acquired the facility by inheritance or bequest." To qualify

for the innocent landowner defense, such person must have made all appropriate inquiries on or before the date of purchase. Furthermore, the all appropriate inquiries must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the innocent landowner defense. See ASTM E1527-13, Appendix X1 for the other necessary requirements that are beyond the scope of this practice.

Institutional controls (IC) – a legal or administrative restriction (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to (1) reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An institutional control is a type of Activity and Use Limitation (AUL).

Interviews – those portions of ASTM E1527-13 practice that are contained in Section 10 and 11 thereof and address questions to be asked of past and present owners, operators, and occupants of the property and questions to be asked of local government officials.

Key site manager – the person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property. See ASTM E1527-13, 10.5.1.

Landowner Liability Protections (LLPs) – landowner liability protections under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r).

Level of Inquiry is Variable – Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

Major occupants – those tenants, subtenants, or other persons or entities each of which uses at least 40 % of the leasable area of the property or any anchor tenant when the property is a shopping center.

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

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Migrate/migration – for the purposes of this practice, "migrate" and "migration" refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface. See Note 4.

Note 4-Vapor migration in the subsurface is described in Guide E2600; however, nothing in this practice should be construed to require application of the Guide E2600 standard to achieve compliance with all appropriate inquiries.

Not Exhaustive – All appropriate inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.

Obvious – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer while visually or physically observing the property.

Occupants – those tenants, subtenants, or other persons or entities using the property or a portion of the property.

Operator – the person responsible for the overall operation of a facility.

Owner – generally the fee owner of record of the property.

Petroleum exclusion – the exclusion from CERCLA liability provided in 42 U.S.C. §9601(14), as interpreted by the courts and EPA: "The term (hazardous substance) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

Petroleum products – those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.[4])

4 *Standard Definitions of Petroleum Statistics*, American Petroleum Institute, Fifth Edition, 1995.

Practically reviewable – information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of

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the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable.

Prior Assessment Usage – The ASTM E1527-13 practice recognizes that environmental site assessments performed in accordance with this practice will include information that subsequent users may want to use to avoid undertaking duplicative assessment procedures. Therefore, this practice describes procedures to be followed to assist users in determining the appropriateness of using information in environmental site assessments performed more than one year prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction. The system of prior assessment usage is based on the following principles that should be adhered to in addition to the specific procedures set forth elsewhere in the ASTM E1527-13 practice.

Property – the real property that is the subject of the environmental site assessment described in the ASTM E1527-13 practice. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land.

Publicly available – information that is publicly available means that the source of the information allows access to the information by anyone upon request.

Reasonably Ascertainable – information that is (1)publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable.

Reasonable time and cost – information that is obtainable within reasonable time and cost constraints means that the information will be provided by the source within 20 calendar days of receiving a written, telephone, or in-person request at no more than a nominal cost intended to cover the source's cost of retrieving and duplicating the information. Information that can only be reviewed by a visit to the source is reasonably ascertainable if the visit is permitted by the source within 20 days of request.

Recognized environmental conditions – the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Recorded land title records – records of historical fee ownership, which may include leases, land contracts, and AULs on or of the property recorded in the place where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located. (Often such records are kept by a municipal or county recorder or clerk.) Such records may be obtained from title companies or directly from the local government agency. Information about the title to the property that is recorded in a U.S. district court or any place other than where land title records are, by law or custom, recorded for the local jurisdiction in which the property is located, are not considered part of recorded land title records. See ASTM E1527-13 8.3.4.4.

Release – a release of any hazardous substance or petroleum product shall have the same meaning as the definition of "release" in CERCLA 42 U.S.C. § 9601(22)). For additional background information, see Legal Appendix (Appendix X1) to X1.1.1 "Releases and Threatened Release."

Relevant experience (as used in the definition of environmental professional) – participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and subsurface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the subject property.

Rules of Engagement – The contractual and legal obligations between an environmental professional and a user (and other parties, if any) are outside the scope of this practice. No specific legal relationship between the environmental professional and the user is necessary for the user to meet the requirements of this practice.

Uncertainty Not Eliminated – No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

Use of Prior Information – Subject to the requirements set forth in ASTM E1527-13, Section 4.6, users and environmental professionals may use information in prior environmental site assessments provided such information was generated as a result of procedures that meet or exceed the requirements of this practice. However, such information shall not be used without current investigation of conditions likely to affect recognized environmental conditions in connection with

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the property. Additional tasks may be necessary to document conditions that may have changed materially since the prior environmental site assessment was conducted.

User – the party seeking to use Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of this practice as outlined in ASTM E1527-13, Section 6.

Visually and/or physically observed – during a site visit pursuant to this practice, this term means observations made by vision while walking through a property and the structures located on it and observations made by the sense of smell, particularly observations of noxious or foul odors. The term "walking through" is not meant to imply that disabled persons who cannot physically walk may not conduct a site visit; they may do so by the means at their disposal for moving through the property and the structures located on it.

11.3 Acronyms

ACM – asbestos-containing material
AST – aboveground storage tank
ASTM – American Society for Testing and Materials
AUL – Activity and Use Limitations
bgs – below ground surface
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act of 1980 (as amended, 42 USC § 9601 et seq.)
CERCLIS – Comprehensive Environmental Response, Compensation and Liability Information System (maintained by EPA)
CFR – Code of Federal Regulations
CORRACTS – Facilities subject to Corrective Action under RCRA
CREC – Controlled recognized environmental condition
EA – Environmental assessment
ECRA – Environmental Cleanup Responsibility Act
EDR – Environmental Data Resources, Inc.
EPA – United States Environmental Protection Agency
EPCRA – Emergency Planning and Community Right to Know Act ((also known as SARA Title III), 42 USC § 11001 et seq.)
ERNS – Emergency Response Notification System
ESA – Environmental Site Assessment (different than an *environmental compliance audit*, 3.2.27)
FOIA – U.S. Freedom of Information Act (5 U.S.C. §552 as amended by Public Law No. 104-231, 110 Stat.)
FR – Federal Register
HREC – Historical recognized environmental condition
ICs – Institutional Controls
ISRA – Industrial Site Recovery Act

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LBP – Lead-based paint
LLP – Landowner Liability Protections under the *Brownfields Amendments*
LRST – Leaking registered storage tank
LUST – Leaking underground storage tank
MSDS – Material safety data sheet
NCP – National Contingency Plan
NFRAP – former CERCLIS sites where no further remedial action is planned under CERCLA
NPDES – National Pollutant Discharge Elimination System
NPL – National Priorities List
NVLAP – National Voluntary Laboratory Accreditation Program
OSHA – Occupational Safety and Health Administration
PACM – Presumed asbestos-containing material
PCBs – Polychlorinated biphenyls
PLM – Polarized light microscopy
PRP – Potentially responsible party (pursuant to CERCLA 42 USC § 9607(a))
RCRA – Resource Conservation and Recovery Act (as amended, 42 USC § 6901 et seq.)
RCRIS – Resource Conservation and Recovery Act Information System
REC – Recognized environmental condition
ROC – Record of communication
RST – Registered storage tank
SACM – Suspect asbestos-containing material
SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)
SIC – Standard Industrial Classification
TEM – Transmission electron microscopy
TSDF – Hazardous waste treatment, storage or disposal facility
USC – United States Code
USEPA –United States Environmental Protection Agency
USGS – United States Geological Survey
UST – Underground storage tank

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HALEY & ALDRICH OF NEW YORK
237 W 35th Street
16th Floor
New York, NY 10123
646-277-5686

30 November 2022
File No. 0206816

Via Electronic Mail

Hudson Realty Capital
New York, NY

Attention: Richard Ortiz

RE: Limited Phase II Environmental Site Investigation Report
Proposed Westchester Avenue Development
223-227 Westchester Avenue & 206-208, 214-220 Irving Avenue
Port Chester, Westchester County, New York 10573

Dear Richard Ortiz:

As requested, Haley & Aldrich of New York (Haley & Aldrich), is providing this letter to Hudson Realty Capital summarizing the results of the Limited Phase II Environmental Site Investigation (ESI) completed at the properties located at 223-227 Westchester Avenue & 206-208, 214-220 Irving Avenue, Port Chester, New York (the "Site") on 3 November 2022.

SITE LOCATION AND CURRENT USE

The Site, identified as parcels 142.22-1-24, 25, 31, 32 and 33 on the Rye Tax Map, is approximately 0.78 acres (33,520 square feet [sf]) in size and is located in a commercial (C1) zoning district. The Site is currently improved with a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant on the first floor (Lot 25), a three-story mixed-use building occupied by an auto body shop on the first floor and residential spaces on upper floors (Lot 31) and undeveloped vacant land (Lots 32 and 33). The Site is bound by Irving Avenue followed by mixed-use commercial and residential buildings to the north, Westchester Avenue followed by mixed-use commercial buildings to the south, mixed-use commercial buildings and the Port Chester Fire Department to the east, and a parking lot followed by mixed-use commercial buildings to the west. The Site is located within a mixed-use area characterized by commercial, residential, and office buildings.

Future development plans are in preliminary design phases and will include redeveloping the properties. The new development is anticipated to encompass the Site footprint.

BACKGROUND

Based on information presented in a Phase I Environmental Site Assessment (ESA) completed by GO Environmental in September 2013 (Lot 25), a Phase I ESA completed by Property Solutions Inc. in November 2021 (Lot 24), and a Phase I ESA completed by Property Solutions Inc. in September 2022

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(Lots 31, 32, and 33), the Site was reportedly developed in the late 1800s with a church on Lot 25 and a residential building on Lot 24. By the early 1900s, Lots 31, 32, and 33 were developed with residential buildings on the eastern and western portions and a commercial building on the central portion of the property. In the 1930s, Lot 25 was improved with the current three- to four-story mixed-use building, the current one-story commercial building was constructed on Lot 24, and the central commercial and eastern residential buildings on Lots 31, 32, and 33 were converted to multi-use buildings. A small garage for auto storage was present on the northwest corner of Lot 24 in the 1950s but was no longer present by 1995. By 1954, the residential building on the western portion of Lots 31, 32, and 33 was razed and the area was used for parking. The central multi-use building on Lots 31, 32, and 33 was razed by 1991.

A cleaning and pressing tenant, likely conducting drycleaning operations, occupied the eastern building and a portion of the former central building on Lots 31, 32 and 33 between at least 1934 and 1950. Additionally, in 1962 the commercial building on Lot 24 was occupied by Piel's Tailor and Cleaners, another potential dry cleaner. The city directory indicates that dry cleaning operations continued until at least 1987. Lot 24 was listed in the NY SPILLS database for Spill Number (No.) 9803446; contamination was observed during conversion from fuel oil to natural gas. Reportedly, a non-regulated underground storage tank (UST) containing #2 fuel oil for residential use was removed in 1998. No documentation of these activities is available. Two USTs were removed from an area northwest of the building on Lot 25 in March 2004 (listed in the LTANK database as EPA case no. 0314125). Petroleum impacts were reportedly remediated; however, documentation of these activities is unavailable. An above-ground storage tank (AST) containing hydraulic fluid was observed in good condition in the basement of the building on Lot 25 according to the 2013 Phase I ESA. A 275-gallon steel AST containing used motor oil is currently present on Lot 31. During the Limited Phase II ESI field activities, this AST was observed without secondary containment or spill prevention and indications of a potential former release (i.e., staining and petroleum-like odors in area surrounding tank) were observed.

SUBSURFACE INVESTIGATION

On 3 November 2022, Haley & Aldrich mobilized to the Site with Coastal Environmental Solutions Inc. (Coastal) to perform a ground penetrating radar (GPR) survey and Lakewood Environmental Services, Corp. (Lakewood) to conduct the Limited Phase II ESI. Coastal completed subsurface utility clearance prior to the initiation of ground disturbance activities. Eight soil borings, two temporary monitoring wells, one sub-slab soil vapor point, and two soil vapor points were installed by direct-push drilling methods utilizing a Geoprobe® drill rig to at least 10 feet below ground surface (ft bgs), as appropriate. Soil Boring B-01/TWP-01 and the sub-slab soil vapor point SS-01 were advanced using a manually operated hammer drill due to access restrictions. Additionally, one surface soil sample was collected from an exposed area in the partial basement beneath the buildings located on Lot 24.

A Haley & Aldrich field engineer was on-site to document field observations and to collect soil and soil vapor samples. Boring locations were selected to assess the impacts from the potential on- and off-site sources and to characterize subsurface conditions at the Site. The eight soil borings were installed throughout accessible regions of the Site to depths ranging from 8 to 20 ft bgs. One sub-slab vapor point (SS-01) was installed immediately below the concrete slab in the partial basement of the residential building on Lot 24; one soil vapor point (SV-02) was installed 7 ft bgs on Lot 31; and, one soil vapor point (SV-03) was installed 7 ft bgs on Lot 25. One surface soil sample was collected from the partial basement of the buildings on Lot 24. One temporary monitoring well (TWP-01) was installed to 8 ft bgs on Lot 24 and one temporary monitoring well was installed to 9 ft bgs on Lot 31. Sample locations are provided in Figure 1.

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Fill material generally consisting of light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material was observed from surface grade to approximately 5 ft bgs on Lot 24, 6 ft bgs on Lot 25, 12 ft bgs on Lot 32, and to approximately 7 ft bgs on Lot 31. The fill layer was underlain by brown sand up to at least 20 ft bgs, the maximum depth of exploration. Groundwater at the Site was encountered between about 6 and 10 ft bgs site-wide. Soil samples were collected continuously, characterized, and screened for visual and olfactory evidence of contamination, such as staining and odors. Instrumental screening for the presence of organic vapors was performed using a photoionization detector (PID). No apparent subsurface impacts were observed and PID readings of non-detect at 0.0 parts per million (ppm) were observed, with the exception of soil borings B-02 and B-08. In B-02, PID readings between 30.6 and 95.8 ppm were recorded and a petroleum-like odor was observed between 0 and 12 ft bgs. In B-08, PID readings between 3.1 and 3.6 ppm were recorded from 0 to 3 ft bgs. Soil boring logs are included in Attachment A.

Soil sampling was biased towards intervals exhibiting subsurface impacts. One soil sample was collected from B-07; two soil samples were collected from soil borings B-01, B-03, B-04, B-05, B-06, and B-08; and, three soil samples were collected from B-02. Soil samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and total metals. One soil sample (B-06) was also analyzed for pesticides. In addition, one surface soil sample was collected and analyzed for VOCs, SVOCs, and total metals.

Two groundwater samples were collected from temporary monitoring wells using 1-inch diameter polyethylene bailers and analyzed for VOCs. Light non-aqueous phase liquid (LNAPL) was observed in TWP-02 between approximately 6.2 and 6.25 ft bgs.

One sub-slab soil vapor sample and two soil vapor samples were collected over a 2-hour period into 2.7-liter (L) stainless-steel summa canisters supplied by the laboratory and analyzed for VOCs. Soil vapor purge logs are provided as Attachment B.

All samples were collected into laboratory provided containers, placed on ice in coolers, and shipped under proper chain of custody protocol by courier to Alpha Analytical, Inc. of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory.

ANALYTICAL RESULTS

Full analytical results for soil, groundwater, and soil vapor samples are provided in Tables 1 through 3 and summarized in Figures 2 through 4, respectively. Laboratory analytical reports are provided in Attachment C.

Soil

Soil analytical results were compared to New York State Department of Environmental Conservation (NYSDEC) Title 6 of the New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted-Residential Use Soil Cleanup Objectives (RRSCOs).

Multiple SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), were detected above UUSCOs and RRSCOs in one soil sample, B-08_0-2, including benzo(a)anthracene (12 milligrams per kilogram [mg/kg]), benzo(a)pyrene (7.4 mg/kg), benzo(b)fluoranthene (15 mg/kg), chrysene (8.2 mg/kg), dibenzo(a,h)anthracene (1.1 mg/kg), and indeno(1,2,3-cd)pyrene (5 mg/kg). Additionally, benzo(k)fluoranthene was detected above the UUSCO in B-08_0-2 at a concentration of 2.3 mg/kg. No other SVOCs were detected above the UUSCOs or RRSCOs in soil samples analyzed.

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Several metals were detected above the UUSCOs and RRSCOs in soil samples collected site-wide, including the following: arsenic in one soil sample, B-04_0-2, at a concentration of 73.6 mg/kg; lead in nine soil samples (maximum concentration 1,310 mg/kg in B-02_3-5); and, mercury in five soil samples (maximum concentration 1.16 mg/kg in B-04_0-2). Copper was detected above the UUSCO in two soil samples, at a maximum concentration of 157 mg/kg in B-08_0-2; selenium was detected above the UUSCO in one soil sample, B-04_0-2, at a concentration of 6.11 mg/kg; and, zinc was detected in seven soil samples above the UUSCO at a maximum concentration of 373 mg/kg in soil sample B-08_0-2. No other metals were detected above the UUSCOs or RRSCOs in soil samples analyzed.

One VOC (n-propylbenzene) was detected above the UUSCO in B-02_3-5 at a concentration of 5.2 mg/kg. Two chlorinated VOCs (CVOCs), including tetrachloroethene (PCE) and trichloroethene (TCE), were detected above laboratory detection limits in soil samples analyzed. PCE was detected in three soil samples at a maximum concentration of 0.0045 mg/kg in B-06_0-2, and TCE was detected in one soil sample, B-06_0-2, at a concentration of 0.00037 mg/kg. No other VOCs were detected above the UUSCOs or RRSCOs in soil samples analyzed.

One pesticide (4,4'-dichlorodiphenyltrichloroethane [DDT]) was detected above the UUSCO in B-06_0-2 at a concentration of 0.00505 mg/kg. No other pesticides were detected above the UUSCOs or RRSCOs in soil samples analyzed.

Groundwater

Groundwater analytical results were compared to NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQSs) and Guidance Values (SGVs) for Class GA Water.

Multiple VOCs were detected in TWP-02 above the AWQSs, including 1,2,4,5-tetramethylbenzene (360 micrograms per liter [µg/L]), sec-Butylbenzene (120 µg/L), benzene (9 µg/L), isopropylbenzene (100 µg/L), naphthalene (28 µg/L), n-butylbenzene (130 µg/L), and n-propylbenzene (200 µg/L). No other VOCs were detected above the AWQSs in groundwater samples analyzed.

It should be noted that laboratory reporting limits were elevated for several analytes in TWP-02 due to the dilution required during analysis of an oily sample matrix resulting from the presence of LNAPL.

Soil Vapor

Two CVOCs, PCE and TCE, were detected at elevated concentrations in one soil vapor sample, SV-02, at concentrations of 540 micrograms per cubic meter (µg/m^3) and 7.9 µg/m^3, respectively. No other VOCs were detected at elevated concentrations in soil vapor samples analyzed.

Additionally, two CVOCs were detected above laboratory detection limits, including methylene chloride at a concentration of 12.3 µg/m^3 in SV-03 and cis-1,2-dichloroethene at a concentration of 3.06 µg/m^3 in SV-02.

Total VOC concentrations in soil vapor samples ranged from 177 µg/m^3 in SS-01 to a maximum concentration of 1,693 µg/m^3 in SV-02. Total CVOC concentrations ranged from 0 µg/m^3 in SS-01 to a maximum concentration of 551 µg/m^3 in SV-02. Total benzene, toluene, ethylbenzene and xylene (BTEX) concentrations ranged from 48.8 µg/m^3 in SS-01 to a maximum concentration of 95.7 µg/m^3 in SV-02.

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CONCLUSIONS AND RECOMMENDATIONS

Field observations and analytical results identified fill contaminated with heavy metals and SVOCs (specifically PAHs) at concentrations consistent with characteristics of fill found throughout the region. SVOCs and total metals exceeding RRSCOs were observed throughout the Site in soil up to 9 ft bgs. Petroleum-related VOCs were observed in groundwater in the vicinity of the auto repair shop and operational AST indicating impacts to the subsurface from these operations. In addition, CVOCs, including TCE and PCE, were identified in Site soil vapor samples as well as above detection limits in Site soils, an on-site source may exist.

Should you have any questions regarding the findings or recommendations, please do not hesitate to contact us.

Sincerely,
Haley & Aldrich of New York

Mari Cate Conlon, P.G.
Associate

Elizabeth Scheuerman
Assistant Project Manager

Nicole Mooney
Staff Geologist II

Enclosures:
Table 1 – Soil Analytical Results
Table 2 – Groundwater Analytical Results
Table 3 – Soil Vapor Analytical Results
Figure 1 – Sample Location Map
Figure 2 – Map of Soil Chemistry
Figure 3 – Map of Groundwater Chemistry
Figure 4 – Map of Soil Vapor Chemistry
Attachment A – Soil Boring Logs
Attachment B – Soil Vapor Purge Logs
Attachment C – Analytical Laboratory Reports

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TABLES

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TABLE I
SOIL ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name Sample Name Sample Date Lab Sample ID Sample Depth (bgs)	Action Level Restricted Use Soil Cleanup Objectives - Residential	Action Level Unrestricted Use Soil Cleanup Objectives	B-01 B-01_1-3 11/03/2022 L2261915-01 1 - 3 (ft)	B-01 B-01_5-7 11/03/2022 L2261915-02 5 - 7 (ft)	B-02 B-02_3-5 11/03/2022 L2261915-03 3 - 5 (ft)	B-02 B-02_7-9 11/03/2022 L2261915-04 7 - 9 (ft)	B-02 B-02_11-12 11/03/2022 L2261915-05 11 - 12 (ft)	B-03 B-03_4-6 11/03/2022 L2261915-06 4 - 6 (ft)	B-03 B-03_7-9 11/03/2022 L2261915-07 7 - 9 (ft)	B-04 B-04_0-2 11/03/2022 L2261915-08 0 - 2 (ft)	B-04 B-04_6-8 11/03/2022 L2261915-09 6 - 8 (ft)	B-05 B-05_1-3 11/03/2022 L2261915-10 1 - 3 (ft)	B-05 B-05_3-5 11/03/2022 L2261915-11 3 - 5 (ft)	B-06 B-06_0-2 11/03/2022 L2261915-12 0 - 2 (ft)	B-06 B-06_10-12 11/03/2022 L2261915-13 10 - 12 (ft)	B-07 B-07_7-9 11/03/2022 L2261915-14 7 - 9 (ft)	B-08 B-08_0-2 11/03/2022 L2261915-15 0 - 2 (ft)	B-08 B-08_6-8 11/03/2022 L2261915-16 6 - 8 (ft)	SURF SURF_0-1 11/03/2022 L2261915-17 0.1 - 1 (ft)
Volatile Organic Compounds (mg/kg)																				
1,1,1,2-Tetrachloroethane	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
1,1,1-Trichloroethane	100	0.68	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
1,1,2,2-Tetrachloroethane	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
1,1,2-Trichloroethane	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,1-Dichloroethane	26	0.27	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,1-Dichloroethene	100	0.33	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,1-Dichloropropene	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
1,2,3-Trichlorobenzene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,2,3-Trichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,2,4,5-Tetramethylbenzene	NA	NA	ND (0.0014)	ND (0.0012)	10	4.3	0.02	0.00015 J	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	0.00039 J	ND (0.0012)	ND (0.0016)
1,2,4-Trichlorobenzene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,2,4-Trimethylbenzene	52	3.6	ND (0.0014)	ND (0.0012)	ND (0.15)	0.032 J	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	ND (0.002)	ND (0.0018)	ND (0.22)	ND (0.1)	ND (0.0017)	ND (0.0015)	ND (0.0025)	ND (0.003)	ND (0.0019)	ND (0.0019)	ND (0.0015)	ND (0.0016)	ND (0.002)	ND (0.0012)	ND (0.002)	ND (0.0018)	ND (0.0024)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,2-Dichlorobenzene	100	1.1	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,2-Dichloroethane	3.1	0.02	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,2-Dichloroethene (total)	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,2-Dichloropropane	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
1,3,5-Trimethylbenzene	52	8.4	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,3-Dichlorobenzene	49	2.4	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,3-Dichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,3-Dichloropropene	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
1,4-Dichlorobenzene	13	1.8	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,4-Diethylbenzene	NA	NA	ND (0.0014)	ND (0.0012)	2.7	1	0.005	0.00026 J	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
1,4-Dioxane	13	0.1	ND (0.055)	ND (0.047)	ND (6)	ND (2.8)	ND (0.044)	ND (0.041)	ND (0.068)	ND (0.081)	ND (0.05)	ND (0.05)	ND (0.039)	ND (0.044)	ND (0.053)	ND (0.032)	ND (0.052)	ND (0.048)	ND (0.063)
2,2-Dichloropropane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
2-Butanone (Methyl Ethyl Ketone)	100	0.12	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	0.0039 J	0.011	ND (0.01)	0.0032 J	ND (0.0062)	0.0032 J	ND (0.0055)	0.0023 J	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
2-Chlorotoluene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
2-Phenylbutane (sec-Butylbenzene)	100	11	ND (0.00068)	ND (0.00059)	4.9	2	0.0086	0.00016 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
4-Chlorotoluene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	ND (0.0014)	ND (0.0012)	0.081 J	0.02 J	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
Acetone	100	0.05	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	0.015	0.019	0.05	ND (0.01)	0.02	ND (0.0062)	0.025	ND (0.0055)	0.019	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
Acrylonitrile	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0032)
Benzene	4.8	0.06	ND (0.00034)	ND (0.0003)	0.058	0.016 J	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
Bromobenzene	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Bromodichloromethane	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
Bromoform	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0032)
Bromomethane (Methyl Bromide)	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Carbon disulfide	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
Carbon tetrachloride	2.4	0.76	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
Chlorobenzene	100	1.1	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
Chlorobromomethane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Chloroethane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Chloroform (Trichloromethane)	49	0.37	ND (0.001)	ND (0.00089)	ND (0.11)	ND (0.053)	ND (0.00083)	ND (0.00077)	ND (0.0013)	0.0002 J	ND (0.00093)	0.00011 J	ND (0.00073)	ND (0.00082)	ND (0.00099)	0.00062	ND (0.00098)	0.00018 J	ND (0.0012)
Chloromethane (Methyl Chloride)	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0032)
cis-1,2-Dichloroethene	100	0.25	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
cis-1,3-Dichloropropene	NA	NA	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	ND (0.00027)	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
Cymene (p-Isopropyltoluene)	NA	NA	ND (0.00068)	ND (0.00059)	0.072 J	ND (0.035)	ND (0.00055)	0.00007 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
Dibromochloromethane	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
Dibromomethane	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Dichlorodifluoromethane (CFC-12)	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
Ethyl Ether	NA	NA	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Ethylbenzene	41	1	ND (0.00068)	ND (0.00059)	0.046 J	0.017 J	ND (0.00055)	0.00009 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	0.00018 J	ND (0.0004)	ND (0.00066)	0.00031 J	ND (0.00079)
Hexachlorobutadiene	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0032)
Isopropylbenzene (Cumene)	NA	NA	ND (0.00068)	ND (0.00059)	2.8	1.5	0.0039	0.00006 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
m,p-Xylenes	NA	NA	ND (0.0014)	ND (0.0012)	0.044 J	ND (0.07)	ND (0.0011)	0.00042 J	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	0.0003 J	0.001 J	ND (0.0008)	ND (0.0013)	0.0017	ND (0.0016)
Methyl Tert Butyl Ether (MTBE)	100	0.93	ND (0.0014)	ND (0.0012)	ND (0.15)	ND (0.07)	ND (0.0011)	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Methylene chloride (Dichloromethane)	100	0.05	ND (0.0034)	ND (0.003)	ND (0.37)	ND (0.18)	ND (0.0028)	ND (0.0026)	ND (0.0042)	ND (0.005)	ND (0.0031)	ND (0.0031)	ND (0.0024)	ND (0.0027)	ND (0.0033)	ND (0.002)	ND (0.0033)	ND (0.003)	ND (0.004)
Naphthalene	100	12	ND (0.0027)	ND (0.0024)	1.3	0.74	0.0034	0.0013 J	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	0.039	0.00045 J	ND (0.0032)
n-Butylbenzene	100	12	ND (0.00068)	ND (0.00059)	4.4	1.9	0.0087	0.00012 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
n-Propylbenzene	100	3.9	ND (0.00068)	ND (0.00059)	5.2	3	0.008	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
o-Xylene	NA	NA	ND (0.00068)	ND (0.00059)	0.074 J	0.023 J	0.00027 J	0.00032 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	0.00021 J	0.00044 J	ND (0.0004)	0.00023 J	0.0008	ND (0.00079)
Styrene	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
tert-Butylbenzene	100	5.9	ND (0.0014)	ND (0.0012)	0.22	0.1	0.00042 J	ND (0.001)	ND (0.0017)	ND (0.002)	ND (0.0012)	ND (0.0012)	ND (0.00098)	ND (0.0011)	ND (0.0013)	ND (0.0008)	ND (0.0013)	ND (0.0012)	ND (0.0016)
Tetrachloroethene	19	1.3	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	0.0045	ND (0.00033)	ND (0.0002)	0.00019 J	0.00022 J	ND (0.0004)
Toluene	100	0.7	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
trans-1,2-Dichloroethene	100	0.19	ND (0.001)	ND (0.00089)	ND (0.11)	ND (0.053)	ND (0.00083)	ND (0.00077)	ND (0.0013)	ND (0.0015)	ND (0.00093)	ND (0.00093)	ND (0.00073)	ND (0.00082)	ND (0.00099)	ND (0.0006)	ND (0.00098)	ND (0.00089)	ND (0.0012)
trans-1,3-Dichloropropene	NA	NA	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
trans-1,4-Dichloro-2-butene	NA	NA	ND (0.0034)	ND (0.003)	ND (0.37)	ND (0.18)	ND (0.0028)	ND (0.0026)	ND (0.0042)	ND (0.005)	ND (0.0031)	ND (0.0031)	ND (0.0024)	ND (0.0027)	ND (0.0033)	ND (0.002)	ND (0.0033)	ND (0.003)	ND (0.004)
Trichloroethene	21	0.47	ND (0.00034)	ND (0.0003)	ND (0.037)	ND (0.018)	ND (0.00028)	ND (0.00026)	ND (0.00042)	ND (0.0005)	ND (0.00031)	ND (0.00031)	ND (0.00024)	0.00037	ND (0.00033)	ND (0.0002)	ND (0.00033)	ND (0.0003)	ND (0.0004)
Trichlorofluoromethane (CFC-11)	NA	NA	ND (0.0027)	ND (0.0024)	ND (0.3)	ND (0.14)	ND (0.0022)	ND (0.002)	ND (0.0034)	ND (0.004)	ND (0.0025)	ND (0.0025)	ND (0.002)	ND (0.0022)	ND (0.0026)	ND (0.0016)	ND (0.0026)	ND (0.0024)	ND (0.0032)
Vinyl acetate	NA	NA	ND (0.0068)	ND (0.0059)	ND (0.75)	ND (0.35)	ND (0.0055)	ND (0.0051)	ND (0.0085)	ND (0.01)	ND (0.0062)	ND (0.0062)	ND (0.0049)	ND (0.0055)	ND (0.0066)	ND (0.004)	ND (0.0066)	ND (0.006)	ND (0.0079)
Vinyl chloride	0.9	0.02	ND (0.00068)	ND (0.00059)	ND (0.075)	ND (0.035)	ND (0.00055)	ND (0.00051)	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	ND (0.00055)	ND (0.00066)	ND (0.0004)	ND (0.00066)	ND (0.0006)	ND (0.00079)
Xylene (total)	100	0.26	ND (0.00068)	ND (0.00059)	0.12 J	0.023 J	0.00027 J	0.00074 J	ND (0.00085)	ND (0.001)	ND (0.00062)	ND (0.00062)	ND (0.00049)	0.00051 J	0.0014 J	ND (0.0004)	0.00023 J	0.0025	ND (0.00079)

TABLE I
SOIL ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name	Action Level		B-01	B-01	B-02	B-02	B-02	B-03	B-03	B-04	B-04	B-05	B-05	B-06	B-06	B-07	B-08	B-08	SURF
Sample Name	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-01_1-3	B-01_5-7	B-02_3-5	B-02_7-9	B-02_11-12	B-03_4-6	B-03_7-9	B-04_0-2	B-04_6-8	B-05_1-3	B-05_3-5	B-06_0-2	B-06_10-12	B-07_7-9	B-08_0-2	B-08_6-8	SURF_0-1
Sample Date			11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022
Lab Sample ID			L2261915-01	L2261915-02	L2261915-03	L2261915-04	L2261915-05	L2261915-06	L2261915-07	L2261915-08	L2261915-09	L2261915-10	L2261915-11	L2261915-12	L2261915-13	L2261915-14	L2261915-15	L2261915-16	L2261915-17
Sample Depth (bgs)			1 - 3 (ft)	5 - 7 (ft)	3 - 5 (ft)	7 - 9 (ft)	11 - 12 (ft)	4 - 6 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 2 (ft)	10 - 12 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	0.1 - 1 (ft)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
1,2,4-Trichlorobenzene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
1,2-Dichlorobenzene	100	1.1	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
1,3-Dichlorobenzene	49	2.4	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
1,4-Dichlorobenzene	13	1.8	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
1,4-Dioxane	13	0.1	ND (0.03)	ND (0.028)	ND (0.029)	ND (0.03)	ND (0.029)	ND (0.03)	ND (0.031)	ND (0.03)	ND (0.032)	ND (0.033)	ND (0.029)	ND (0.028)	ND (0.033)	ND (0.028)	ND (0.032)	ND (0.029)	ND (0.036)
2,2'-oxybis(1-Chloropropane)	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.26)	ND (0.27)	ND (0.23)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.25)	ND (0.23)	ND (0.29)
2,4,5-Trichlorophenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2,4,6-Trichlorophenol	NA	NA	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)
2,4-Dichlorophenol	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.22)
2,4-Dimethylphenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2,4-Dinitrophenol	NA	NA	ND (0.97)	ND (0.9)	ND (0.93)	ND (0.95)	ND (0.93)	ND (0.97)	ND (0.99)	ND (0.96)	ND (1)	ND (1.1)	ND (0.92)	ND (0.91)	ND (1)	ND (0.91)	ND (1)	ND (0.94)	ND (1.2)
2,4-Dinitrotoluene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2,6-Dinitrotoluene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2-Chloronaphthalene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2-Chlorophenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2-Methylnaphthalene	NA	NA	ND (0.24)	ND (0.22)	16	29	0.66	0.026 J	ND (0.25)	0.036 J	ND (0.26)	ND (0.27)	ND (0.23)	ND (0.23)	ND (0.26)	ND (0.23)	1.1	0.038 J	ND (0.29)
2-Methylphenol (o-Cresol)	100	0.33	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2-Nitroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
2-Nitrophenol	NA	NA	ND (0.44)	ND (0.4)	ND (0.42)	ND (0.43)	ND (0.42)	ND (0.43)	ND (0.44)	ND (0.43)	ND (0.46)	ND (0.48)	ND (0.41)	ND (0.41)	ND (0.47)	ND (0.41)	ND (0.46)	ND (0.42)	ND (0.52)
3&4-Methylphenol	NA	NA	ND (0.29)	ND (0.27)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.29)	ND (0.3)	0.035 J	ND (0.31)	ND (0.32)	ND (0.28)	ND (0.27)	ND (0.31)	ND (0.27)	0.089 J	ND (0.28)	0.15 J
3,3'-Dichlorobenzidine	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
3-Nitroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4,6-Dinitro-2-methylphenol	NA	NA	ND (0.52)	ND (0.48)	ND (0.5)	ND (0.51)	ND (0.51)	ND (0.52)	ND (0.54)	ND (0.52)	ND (0.55)	ND (0.58)	ND (0.5)	ND (0.49)	ND (0.56)	ND (0.49)	ND (0.55)	ND (0.51)	ND (0.62)
4-Bromophenyl phenyl ether	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4-Chloro-3-methylphenol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4-Chloroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4-Chlorophenyl phenyl ether	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4-Nitroaniline	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
4-Nitrophenol	NA	NA	ND (0.28)	ND (0.26)	ND (0.27)	ND (0.28)	ND (0.27)	ND (0.28)	ND (0.29)	ND (0.28)	ND (0.3)	ND (0.31)	ND (0.27)	ND (0.26)	ND (0.3)	ND (0.26)	ND (0.3)	ND (0.27)	ND (0.34)
Acenaphthene	100	20	ND (0.16)	ND (0.15)	0.54	0.84	0.042 J	0.022 J	ND (0.16)	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.15)	0.03 J	ND (0.17)	0.058 J	2.1	0.025 J	ND (0.19)
Acenaphthylene	100	100	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	0.045 J	ND (0.17)	ND (0.18)	ND (0.15)	0.048 J	ND (0.17)	ND (0.15)	0.36	ND (0.16)	ND (0.19)
Acetophenone	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	0.15 J	ND (0.2)	ND (0.24)
Anthracene	100	100	ND (0.12)	ND (0.11)	0.31	0.31	ND (0.12)	ND (0.12)	ND (0.12)	0.095 J	ND (0.13)	ND (0.13)	ND (0.11)	0.12	ND (0.13)	0.087 J	3.8	0.046 J	ND (0.14)
Benzo(a)anthracene	1	1	ND (0.12)	ND (0.11)	0.23	ND (0.12)	ND (0.12)	0.12	ND (0.12)	0.36	ND (0.13)	ND (0.13)	ND (0.11)	0.42	ND (0.13)	0.25	12	0.17	0.032 J
Benzo(a)pyrene	1	1	ND (0.16)	ND (0.15)	0.2	ND (0.16)	ND (0.16)	0.11 J	ND (0.16)	0.28	ND (0.17)	ND (0.18)	ND (0.15)	0.36	ND (0.17)	0.22	7.4	0.16	ND (0.19)
Benzo(b)fluoranthene	1	1	ND (0.12)	ND (0.11)	0.25	ND (0.12)	ND (0.12)	0.14	ND (0.12)	0.57	ND (0.13)	ND (0.13)	ND (0.11)	0.46	ND (0.13)	0.27	15	0.19	ND (0.14)
Benzo(g,h,i)perylene	100	100	ND (0.16)	ND (0.15)	0.12 J	ND (0.16)	ND (0.16)	0.08 J	ND (0.16)	0.26	ND (0.17)	ND (0.18)	ND (0.15)	0.21	ND (0.17)	0.13 J	4	0.1 J	ND (0.19)
Benzo(k)fluoranthene	3.9	0.8	ND (0.12)	ND (0.11)	0.1 J	ND (0.12)	ND (0.12)	0.052 J	ND (0.12)	0.16	ND (0.13)	ND (0.13)	ND (0.11)	0.16	ND (0.13)	0.1 J	2.3	0.067 J	ND (0.14)
Benzoic acid	NA	NA	ND (0.65)	ND (0.6)	ND (0.63)	ND (0.64)	ND (0.63)	ND (0.65)	ND (0.67)	ND (0.65)	ND (0.69)	ND (0.72)	ND (0.62)	ND (0.61)	ND (0.7)	ND (0.61)	ND (0.69)	ND (0.63)	ND (0.78)
Benzyl Alcohol	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Biphenyl	NA	NA	ND (0.46)	ND (0.42)	ND (0.44)	ND (0.45)	ND (0.44)	ND (0.46)	ND (0.47)	ND (0.46)	ND (0.49)	ND (0.51)	ND (0.44)	ND (0.43)	ND (0.5)	ND (0.43)	0.13 J	ND (0.44)	ND (0.55)
bis(2-Chloroethoxy)methane	NA	NA	ND (0.22)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.24)	ND (0.21)	ND (0.2)	ND (0.24)	ND (0.2)	ND (0.23)	ND (0.21)	ND (0.26)
bis(2-Chloroethyl)ether	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.22)
bis(2-Ethylhexyl)phthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	0.075 J	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	0.087 J
Butyl benzylphthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	0.13 J	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Carbazole	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	0.038 J	ND (0.21)	ND (0.22)	ND (0.19)	0.031 J	ND (0.22)	0.052 J	2	0.028 J	ND (0.24)
Chrysene	3.9	1	ND (0.12)	ND (0.11)	0.26	ND (0.12)	ND (0.12)	0.13	ND (0.12)	0.45	ND (0.13)	ND (0.13)	ND (0.11)	0.41	ND (0.13)	0.24	8.2	0.17	0.032 J
Dibenz(a,h)anthracene	0.33	0.33	ND (0.12)	ND (0.11)	0.032 J	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	0.059 J	ND (0.13)	ND (0.13)	ND (0.11)	0.053 J	ND (0.13)	0.032 J	1.1	0.024 J	ND (0.14)
Dibenzofuran	59	7	ND (0.2)	ND (0.19)	0.53	0.78	0.033 J	ND (0.2)	ND (0.2)	0.036 J	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	0.023 J	1.1	ND (0.2)	ND (0.24)
Diethyl phthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Dimethyl phthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Di-n-butylphthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Di-n-octyl phthalate	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Fluoranthene	100	100	ND (0.12)	ND (0.11)	0.6	ND (0.12)	ND (0.12)	0.23	ND (0.12)	0.7	ND (0.13)	0.027 J	ND (0.11)	0.74	ND (0.13)	0.5	28	0.29	0.038 J
Fluorene	100	30	ND (0.2)	ND (0.19)	1.6	2.4	0.1 J	0.024 J	ND (0.2)	0.029 J	ND (0.21)	ND (0.22)	ND (0.19)	0.038 J	ND (0.22)	0.033 J	1.8	0.026 J	ND (0.24)
Hexachlorobenzene	1.2	0.33	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)
Hexachlorobutadiene	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Hexachlorocyclopentadiene	NA	NA	ND (0.58)	ND (0.53)	ND (0.55)	ND (0.56)	ND (0.56)	ND (0.58)	ND (0.59)	ND (0.57)	ND (0.61)	ND (0.64)	ND (0.55)	ND (0.54)	ND (0.62)	ND (0.54)	ND (0.61)	ND (0.56)	ND (0.69)
Hexachloroethane	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.19)
Indeno(1,2,3-cd)pyrene	0.5	0.5	ND (0.16)	ND (0.15)	0.14 J	ND (0.16)	ND (0.16)	0.089 J	ND (0.16)	0.29	ND (0.17)	ND (0.18)	ND (0.15)	0.24	ND (0.17)	0.15	5	0.11 J	ND (0.19)
Isophorone	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.22)
Naphthalene	100	12	ND (0.2)	ND (0.19)	0.36	0.48	ND (0.19)	ND (0.2)	ND (0.2)	0.13 J	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	0.85	ND (0.2)	ND (0.24)
Nitrobenzene	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.18)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.19)	ND (0.18)	ND (0.22)
N-Nitrosodi-n-propylamine	NA	NA	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
N-Nitrosodiphenylamine	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.19)
Pentachlorophenol	6.7	0.8	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.16)	ND (0.17)	ND (0.18)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.19)
Phenanthrene	100	100	ND (0.12)	ND (0.11)	3.1	4	0.17	0.15	ND (0.12)	0.31	ND (0.13)	ND (0.13)	ND (0.11)	0.43	ND (0.13)	0.41	21	0.18	ND (0.14)
Phenol	100	0.33	ND (0.2)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.21)	ND (0.2)	ND (0.24)
Pyrene	100	100	ND (0.12)	ND (0.11)	0.9	0.7	0.03 J	0.2	ND (0.12)	0.52	ND (0.13)	0.024 J	ND (0.11)	0.63	ND (0.13)	0.4	23	0.26	0.036 J

TABLE I
SOIL ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name	Action Level		B-01	B-01	B-02	B-02	B-02	B-03	B-03	B-04	B-04	B-05	B-05	B-06	B-06	B-07	B-08	B-08	SURF
Sample Name	Restricted Use Soil Cleanup Objectives - Residential	Unrestricted Use Soil Cleanup Objectives	B-01_1-3	B-01_5-7	B-02_3-5	B-02_7-9	B-02_11-12	B-03_4-6	B-03_7-9	B-04_0-2	B-04_6-8	B-05_1-3	B-05_3-5	B-06_0-2	B-06_10-12	B-07_7-9	B-08_0-2	B-08_6-8	SURF_0-1
Sample Date			11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022	11/03/2022
Lab Sample ID			L2261915-01	L2261915-02	L2261915-03	L2261915-04	L2261915-05	L2261915-06	L2261915-07	L2261915-08	L2261915-09	L2261915-10	L2261915-11	L2261915-12	L2261915-13	L2261915-14	L2261915-15	L2261915-16	L2261915-17
Sample Depth (bgs)			1 - 3 (ft)	5 - 7 (ft)	3 - 5 (ft)	7 - 9 (ft)	11 - 12 (ft)	4 - 6 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	1 - 3 (ft)	3 - 5 (ft)	0 - 2 (ft)	10 - 12 (ft)	7 - 9 (ft)	0 - 2 (ft)	6 - 8 (ft)	0.1 - 1 (ft)
Total Metals (mg/kg)																			
Aluminum	NA	NA	15400	9620	8450	6760	7000	10200	7640	5090	11400	13100	7970	7780	3380	11400	7500	12200	2410
Antimony	NA	NA	ND (4.78)	ND (4.44)	ND (4.61)	ND (4.66)	ND (4.55)	ND (4.79)	ND (4.95)	ND (4.84)	ND (5.09)	ND (5.13)	ND (4.63)	1.41 J	ND (5.24)	ND (4.54)	ND (5.01)	ND (4.69)	ND (5.76)
Arsenic	16	13	3.16	2	7.61	0.994	1.68	6.21	2.73	73.6	1.28	3.7	1.56	4.84	1.3	5.69	4.8	4.24	0.689 J
Barium	400	350	67.6	52.2	156	42.1	50.1	275	60.8	128	72	133	48.6	94.8	28.5	93.6	157	93.7	34.8
Beryllium	72	7.2	ND (0.478)	ND (0.444)	ND (0.461)	ND (0.466)	ND (0.455)	ND (0.479)	ND (0.495)	0.433 J	0.138 J	ND (0.513)	ND (0.463)	ND (0.441)	0.069 J	0.075 J	0.153 J	ND (0.469)	ND (0.576)
Cadmium	4.3	2.5	ND (0.956)	ND (0.888)	0.375 J	ND (0.932)	ND (0.91)	ND (0.958)	ND (0.99)	ND (0.968)	ND (1.02)	ND (1.03)	ND (0.926)	ND (0.881)	ND (1.05)	ND (0.907)	0.839 J	ND (0.937)	ND (1.15)
Calcium	NA	NA	1250	2470	8050	1610	1600	1940	2200	2720	1550	2070	1850	15600	2900	35400	53100	1350	620
Chromium	NA	NA	26.5	38.5	18.4	13.1	19.5	24.4	23	15.5	23.7	28.5	18.5	19	8.51	23.1	18.8	19.2	5.97
Cobalt	NA	NA	8.32	6.04	6.66	3.51	7.86	11	9.76	6.83	7.38	11.5	5.69	9.88	2.97	8.34	5.19	6.76	1.28 J
Copper	270	50	15	18	87.4	9.56	42.6	31.4	23.9	42.9	9.66	27.9	10.2	36.5	6.83	30.7	157	15.4	44
Iron	NA	NA	20700	16900	14500	8960	13100	20200	16500	33200	16200	23800	14400	15400	9070	17400	12700	16100	3990
Lead	400	63	6.22	6.31	1310	59.9	2.84 J	267	3.44 J	570	4.41 J	118	13.8	205	3.08 J	104	312	63.8	214
Magnesium	NA	NA	4160	3150	3400	2030	3140	4150	3810	1640	2970	4390	2780	5100	1080	20800	33700	2660	746
Manganese	2000	1600	250	374	304	94	128	552	172	134	118	736	271	341	106	770	349	250	33.2
Mercury	0.81	0.18	ND (0.084)	ND (0.075)	0.215	ND (0.079)	ND (0.085)	0.201	ND (0.082)	1.16	ND (0.084)	0.121	ND (0.083)	0.16	ND (0.087)	0.185	0.811	0.058 J	0.166
Nickel	310	30	16.6	16.8	21.7	9.96	24.8	27.5	24.3	20.9	19.5	25.4	11.7	17.7	8.75	26.7	24.4	16.2	4.08
Potassium	NA	NA	832	1620	1540	502	2160	1900	2660	750	1170	2090	1040	1510	278	2220	1050	667	294
Selenium	180	3.9	ND (1.91)	ND (1.78)	ND (1.84)	ND (1.86)	ND (1.82)	ND (1.92)	ND (1.98)	6.11	ND (2.04)	ND (2.05)	ND (1.85)	ND (1.76)	0.37 J	ND (1.81)	ND (2)	ND (1.87)	ND (2.31)
Silver	180	2	ND (0.478)	ND (0.444)	ND (0.461)	ND (0.466)	ND (0.455)	ND (0.479)	ND (0.495)	ND (0.484)	ND (0.509)	ND (0.513)	ND (0.463)	ND (0.441)	ND (0.524)	ND (0.454)	0.759	ND (0.469)	ND (0.576)
Sodium	NA	NA	211	151 J	164 J	151 J	129 J	134 J	103 J	156 J	73.2 J	166 J	87.3 J	138 J	294	280	142 J	50.1 J	54.8 J
Thallium	NA	NA	ND (1.91)	ND (1.78)	ND (1.84)	ND (1.86)	ND (1.82)	ND (1.92)	ND (1.98)	0.814 J	ND (2.04)	ND (2.05)	ND (1.85)	ND (1.76)	ND (2.1)	ND (1.81)	ND (2)	ND (1.87)	ND (2.31)
Vanadium	NA	NA	36.9	21.7	23.4	17	26.1	35.6	32.6	23.4	34.7	38.4	24.1	29.1	11.6	26.8	38.6	27.5	5.4
Zinc	10000	109	50.3	36.4	250	32	38.9	225	44	282	47.6	146	35.4	112	21.3	68.2	373	61.9	117
General Chemistry																			
Total Solids (%)	NA	NA	81.3	87.4	84.3	83.1	84.9	81.2	80.1	81.7	78	73.7	85.4	87.2	75.5	86.8	77.8	83.4	68.5
Pesticides (mg/kg)																			
4,4'-DDD	13	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.000936 J	ND (0.00208)	-	-	-	-
4,4'-DDE	8.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.000693 JIP	ND (0.00208)	-	-	-	-
4,4'-DDT	7.9	0.0033	-	-	-	-	-	-	-	-	-	-	-	0.00505	ND (0.00208)	-	-	-	-
Aldrin	0.097	0.005	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
alpha-BHC	0.48	0.02	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	-
alpha-Chlordane	4.2	0.094	-	-	-	-	-	-	-	-	-	-	-	0.00515	ND (0.0026)	-	-	-	-
beta-BHC	0.36	0.036	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
Chlordane	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.0116 JIP	ND (0.0173)	-	-	-	-
delta-BHC	100	0.04	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
Dieldrin	0.2	0.005	-	-	-	-	-	-	-	-	-	-	-	ND (0.00109)	ND (0.0013)	-	-	-	-
Endosulfan I	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
Endosulfan II	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
Endosulfan sulfate	24	2.4	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	-
Endrin	11	0.014	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	-
Endrin aldehyde	NA	NA	-	-	-	-	-	-	-	-	-	-	-	ND (0.00219)	ND (0.0026)	-	-	-	-
Endrin ketone	NA	NA	-	-	-	-	-	-	-	-	-	-	-	ND (0.00175)	ND (0.00208)	-	-	-	-
gamma-BHC (Lindane)	1.3	0.1	-	-	-	-	-	-	-	-	-	-	-	ND (0.00073)	ND (0.000866)	-	-	-	-
gamma-Chlordane	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.00315	ND (0.0026)	-	-	-	-
Heptachlor	2.1	0.042	-	-	-	-	-	-	-	-	-	-	-	ND (0.000876)	ND (0.00104)	-	-	-	-
Heptachlor epoxide	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.00106 J	ND (0.0039)	-	-	-	-
Methoxychlor	NA	NA	-	-	-	-	-	-	-	-	-	-	-	0.00132 JIP	ND (0.0039)	-	-	-	-
Toxaphene	NA	NA	-	-	-	-	-	-	-	-	-	-	-	ND (0.0328)	ND (0.039)	-	-	-	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
I: The lower value for the two columns has been reported due to obvious interference.
P: The RPD between the results for the two columns exceeds the method-specified criteria.
J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Unrestricted Use Soil Cleanup Objectives (SCO) and the Restricted-Use Residential SCOs.
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

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TABLE 2
GROUNDWATER ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

	Action Level		
Location Name	New York TOGS 111 Ambient Water Quality Standards	TWP-01	TWP-02
Sample Name		TWP-01-20221103	TWP-0220221103
Sample Date		11/03/2022	11/03/2022
Lab Sample ID		L2261915-18	L2261915-19
Volatile Organic Compounds (ug/L)			
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (25)
1,1,1-Trichloroethane	5	ND (2.5)	ND (25)
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (5)
1,1,2-Trichloroethane	1	ND (1.5)	ND (15)
1,1-Dichloroethane	5	ND (2.5)	ND (25)
1,1-Dichloroethene	5	ND (0.5)	ND (5)
1,1-Dichloropropene	5	ND (2.5)	ND (25)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (25)
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (25)
1,2,4,5-Tetramethylbenzene	5	ND (2)	360
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (25)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (25)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (25)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (20)
1,2-Dichlorobenzene	3	ND (2.5)	ND (25)
1,2-Dichloroethane	0.6	ND (0.5)	ND (5)
1,2-Dichloroethene (total)	NA	ND (2.5)	ND (25)
1,2-Dichloropropane	1	ND (1)	ND (10)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (25)
1,3-Dichlorobenzene	3	ND (2.5)	ND (25)
1,3-Dichloropropane	5	ND (2.5)	ND (25)
1,3-Dichloropropene	0.4	ND (0.5)	ND (5)
1,4-Dichlorobenzene	3	ND (2.5)	ND (25)
1,4-Diethylbenzene	NA	ND (2)	72
1,4-Dioxane	NA	ND (250)	ND (2500)
2,2-Dichloropropane	5	ND (2.5)	ND (25)
2-Butanone (Methyl Ethyl Ketone)	50	2 J	ND (50)
2-Chlorotoluene	5	ND (2.5)	ND (25)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (50)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	120
4-Chlorotoluene	5	ND (2.5)	ND (25)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (20)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (50)
Acetone	50	6.3	18 J
Acrylonitrile	5	ND (5)	ND (50)
Benzene	1	ND (0.5)	9
Bromobenzene	5	ND (2.5)	ND (25)
Bromodichloromethane	50	ND (0.5)	ND (5)
Bromoform	50	ND (2)	ND (20)
Bromomethane (Methyl Bromide)	5	ND (2.5)	ND (25)
Carbon disulfide	60	ND (5)	ND (50)
Carbon tetrachloride	5	ND (0.5)	ND (5)
Chlorobenzene	5	ND (2.5)	ND (25)
Chlorobromomethane	5	ND (2.5)	ND (25)
Chloroethane	5	ND (2.5)	ND (25)
Chloroform (Trichloromethane)	7	ND (2.5)	ND (25)
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (25)
cis-1,2-Dichloroethene	5	ND (2.5)	ND (25)
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (5)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (25)
Dibromochloromethane	50	ND (0.5)	ND (5)
Dibromomethane	5	ND (5)	ND (50)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (50)
Ethyl Ether	NA	ND (2.5)	ND (25)
Ethylbenzene	5	ND (2.5)	ND (25)
Hexachlorobutadiene	0.5	ND (2.5)	ND (25)
Isopropylbenzene (Cumene)	5	ND (2.5)	100
m,p-Xylenes	5	ND (2.5)	ND (25)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	7.3 J
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (25)
Naphthalene	10	ND (2.5)	28
n-Butylbenzene	5	ND (2.5)	130
n-Propylbenzene	5	ND (2.5)	200
o-Xylene	5	ND (2.5)	ND (25)
Styrene	5	ND (2.5)	ND (25)
tert-Butylbenzene	5	ND (2.5)	ND (25)
Tetrachloroethene	5	ND (0.5)	ND (5)
Toluene	5	ND (2.5)	ND (25)
trans-1,2-Dichloroethene	5	ND (2.5)	ND (25)
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (5)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (25)
Trichloroethene	5	ND (0.5)	ND (5)
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (25)
Vinyl acetate	NA	ND (5)	ND (50)
Vinyl chloride	2	ND (1)	ND (10)
Xylene (total)	5	ND (2.5)	ND (25)

ABBREVIATIONS AND NOTES:
µg/L: micrograms per liter

J: Value is estimated.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

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

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TABLE 3
SOIL VAPOR ANALYTICAL RESULTS
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NY
FILE NO. 0206816

Location Name	SS-01	SV-02	SV-03
Sample Name	SS-01-20221103	SV-02-20221103	SV-03-20221103
Sample Date	11/03/2022	11/03/2022	11/03/2022
Lab Sample ID	L2261884-01	L2261884-02	L2261884-03
Volatile Organic Compounds (ug/m3)			
1,1,1-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.37)	ND (1.37)
1,1,2-Trichloroethane	ND (1.09)	ND (1.09)	ND (1.09)
1,1-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)
1,1-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.48)	ND (1.48)
1,2,4-Trimethylbenzene	18.2	22.8	11.8
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.54)	ND (1.54)
1,2-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	ND (0.809)	ND (0.809)	ND (0.809)
1,2-Dichloropropane	ND (0.924)	ND (0.924)	ND (0.924)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.4)	ND (1.4)
1,3,5-Trimethylbenzene	5.01	7.28	3.5
1,3-Butadiene	0.484	6.99	9.56
1,3-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	ND (0.721)	ND (0.721)	ND (0.721)
2,2,4-Trimethylpentane	1.81	ND (0.934)	14.9
2-Butanone (Methyl Ethyl Ketone)	3.78	19.3	18.2
2-Hexanone (Methyl Butyl Ketone)	0.963	1.32	ND (0.82)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.8	3.88	1.66
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	ND (2.05)	5	ND (2.05)
Acetone	63.9	625	234
Allyl chloride	ND (0.626)	ND (0.626)	ND (0.626)
Benzene	4.09	5.27	5.81
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.04)	ND (1.04)
Bromodichloromethane	ND (1.34)	ND (1.34)	ND (1.34)
Bromoform	ND (2.07)	ND (2.07)	ND (2.07)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.777)	ND (0.777)
Carbon disulfide	9.4	2.63	18.2
Carbon tetrachloride	ND (1.26)	ND (1.26)	ND (1.26)
Chlorobenzene	ND (0.921)	ND (0.921)	ND (0.921)
Chloroethane	ND (0.528)	ND (0.528)	ND (0.528)
Chloroform (Trichloromethane)	3.35	3.6	ND (0.977)
Chloromethane (Methyl Chloride)	0.923	0.882	0.834
cis-1,2-Dichloroethene	ND (0.793)	3.06	ND (0.793)
cis-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)
Cyclohexane	1.73	6.64	22
Dibromochloromethane	ND (1.7)	ND (1.7)	ND (1.7)
Dichlorodifluoromethane (CFC-12)	5.88	2.49	2.32
Ethanol	ND (9.42)	15.1	14.1
Ethyl acetate	ND (1.8)	ND (1.8)	ND (1.8)
Ethylbenzene	4.47	7.99	19.9
Hexachlorobutadiene	ND (2.13)	ND (2.13)	ND (2.13)
Hexane	1.43	226	37.4
Isopropyl Alcohol (2-Propanol)	1.34	4.65	4.45
m,p-Xylenes	17.3	26.6	31.3
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.721)	ND (0.721)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (1.74)	12.3
N-Heptane	1.32	77.9	36.5
o-Xylene	9.03	14.7	11.2
Styrene	2.21	1.06	1.12
Tert-Butyl Alcohol (tert-Butanol)	2.1	10.4	8.09
Tetrachloroethene	ND (1.36)	540	ND (1.36)
Tetrahydrofuran	ND (1.47)	1.88	1.72
Toluene	13.9	41.1	17.5
trans-1,2-Dichloroethene	ND (0.793)	ND (0.793)	ND (0.793)
trans-1,3-Dichloropropene	ND (0.908)	ND (0.908)	ND (0.908)
Trichloroethene	ND (1.07)	7.9	ND (1.07)
Trichlorofluoromethane (CFC-11)	1.56	1.14	1.69
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.53)	ND (1.53)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (0.874)	ND (0.874)
Vinyl chloride	ND (0.511)	ND (0.511)	ND (0.511)
Total VOCs	177	1693	540
Total BTEX	48.8	95.7	85.7
TOTAL CVOCs	0	551	12.3

ABBREVIATIONS AND NOTES:

$\mu g/m^3$: micrograms per cubic meter

NA: Not Applicable

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

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

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FIGURES

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LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- SOIL BORING LOCATION AND/OR SOIL SAMPLE COLLECTION LOCATION
- MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION
- SUB-SLAB SOIL VAPOR (SS) OR SOIL VAPOR (SV) SAMPLE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2022
4. SOIL ANALYSIS - VOLATILE ORGANIC COUMPOUNDS (VOCS) SEMIVOLATILE ORGANIC COMPOUNDS (SVOCS), TOTAL METALS AND PESTICIDES FOR SAMPLES COLLECTED FROM SOIL BORING B-06 ONLY.
5. GROUNDWATER ANALYSIS - VOCS.
6. SUB-SLAB AND SOIL VAPOR ANALYSIS - VOCS.

N

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SCALE IN FEET

HALEY ALDRICH

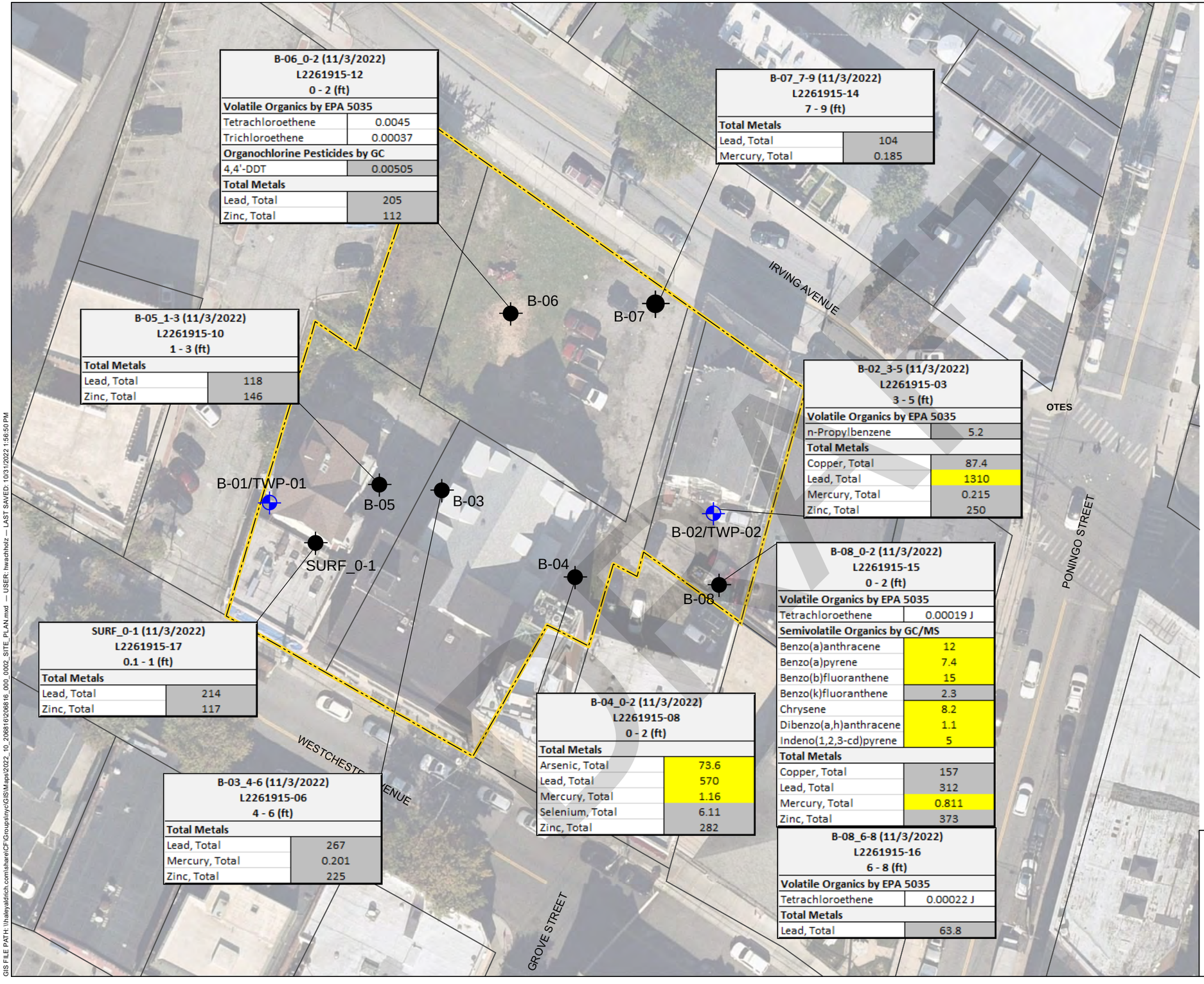
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

SAMPLE LOCATION MAP

NOVEMBER 2022

FIGURE 1

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LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- SOIL BORING LOCATION AND/OR SOIL SAMPLE COLLECTION LOCATION
- MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

Analyte	Units	NY-RESR	NY-UNRES
Semivolatile Organics			
Benzo(a)anthracene	mg/kg	1	1
Benzo(a)pyrene	mg/kg	1	1
Benzo(b)fluoranthene	mg/kg	1	1
Benzo(k)fluoranthene	mg/kg	1	0.8
Chrysene	mg/kg	1	1
Dibenzo(a,h)anthracene	mg/kg	0.33	0.33
Indeno(1,2,3-cd)pyrene	mg/kg	0.5	0.5
Total Metals			
Arsenic, Total	mg/kg	16	13
Copper, Total	mg/kg	270	50
Lead, Total	mg/kg	400	63
Selenium, Total	mg/kg	36	3.9
Mercury, Total	mg/kg	0.81	0.18
Zinc, Total	mg/kg	2200	109
Organochlorine Pesticides			
4,4'-DDT	mg/kg	1.7	0.0033
Volatile Organics by EPA 5035			
n-Propylbenzene	mg/kg	100	3.9

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PAR CEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
5. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO
6. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO
7. EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
8. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW
9. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg)
10. B-01 RESULTS DID NOT EXCEED SOIL COMPARISON CRITERIA.

N

0 40 80
SCALE IN FEET

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PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL CHEMISTRY

NOVEMBER 2022

FIGURE 2

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TWP-02 (11/3/2022) L2261915-18	
Volatile Organics by GC/MS	
1,2,4,5-Tetramethylbenzene	360
Benzene	9
Isopropylbenzene	100
n-Butylbenzene	130
n-Propylbenzene	200
Naphthalene	28
sec-Butylbenzene	120

LEGEND

PARCEL BOUNDARY

SITE BOUNDARY

MONITORING WELL / SOIL BORING LOCATION & SAMPLE COLLECTION

Analyte	Units	NY-AWQS
Volatile Organics		
1,2,4,5-Tetramethylbenzene	ug/l	5
Benzene	ug/l	1
Isopropylbenzene	ug/l	5
n-Butylbenzene	ug/l	5
n-Propylbenzene	ug/l	5
Naphthalene	ug/l	10
sec-Butylbenzene	ug/l	5

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS (AWQS)
5. EXCEEDANCES OF THE NYSDEC AWQS ARE SHADED YELLOW.
6. MICROGRAMS PER LITER (ug/L).
7. TWP-01 RESULTS DID NOT EXCEED GROUNDWATER COMPARISON CRITERIA.

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

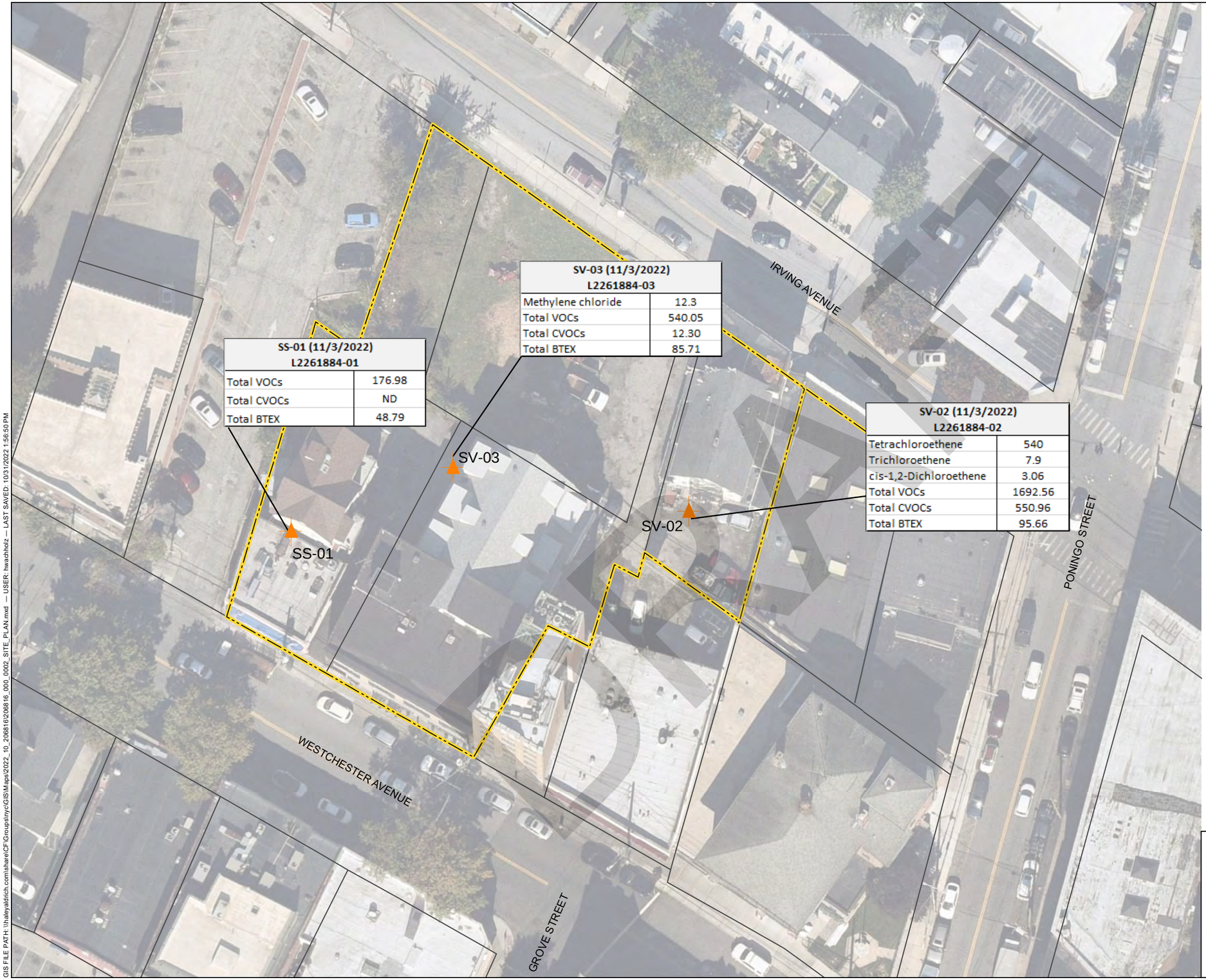
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF GROUNDWATER CHEMISTRY

NOVEMBER 2022

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Groups\nyc\GIS\Maps\2022_10_206816\206816_000_0002_SITE_PLAN.mxd — USER: hwachholz — LAST SAVED: 10/31/2022 1:56:50 PM



SS-01 (11/3/2022) L2261884-01	
Total VOCs	176.98
Total CVOCs	ND
Total BTEX	48.79

SV-03 (11/3/2022) L2261884-03	
Methylene chloride	12.3
Total VOCs	540.05
Total CVOCs	12.30
Total BTEX	85.71

SV-02 (11/3/2022) L2261884-02	
Tetrachloroethene	540
Trichloroethene	7.9
cis-1,2-Dichloroethene	3.06
Total VOCs	1692.56
Total CVOCs	550.96
Total BTEX	95.66

LEGEND

- PARCEL BOUNDARY
- SITE BOUNDARY
- SUB-SLAB SOIL VAPOR (SS) OR SOIL VAPOR (SV) SAMPLE LOCATION

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PAR CEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEAR MAP, 28 SEPTEMBER 2022
4. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
5. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (µg/m³)
6. CHLORINATED VOLATILE ORGANIC COMPOUNDS (CVOCS)
7. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX)

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

MAP OF SOIL VAPOR CHEMISTRY

NOVEMBER 2022

FIGURE 4

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ATTACHMENT A

SOIL BORING LOGS

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GEOPROBE BORING REPORT

BORING NO. B-01

Page 1 of 1

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Acetate	2-ft Macrocore	
Inside Diameter (in.)	1-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model Manually Operated Hammer Drill

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☐ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☑ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Hammer Drill

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0		0.0			Asphalt and gravel
1		0.0	B-01_1-3	1-3	Light brown to black fine SAND, trace gravel, no odor, dry - **FILL**
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
4		0.0			Black fine to medium SAND and gravel with organic material, no odor, dry **- FILL**
		0.0			
5		0.0	B-01_5-7	5-7	Medium brown fine SAND, no odor, dry
		0.0			
		0.0			
		0.0			
7		0.0			Medium brown fine SAND, no odor, moist
		0.0			
8		0.0			▼
					BOTTOM OF EXPLORATION AT 8 FT
10					

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Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	8	8

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-01

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

Form #3000

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO. B-02

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes: **Free product in groundwater from 6.2-6.25 ft bgs**

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	3				Black angular GRAVEL with sand, loose, slight odor, dry- **FILL**
1					Light brown to black fine to medium SAND, some gravel, odor, dry- **FILL**
			B-02_3-5	3-5	
		65.6			Grey to black fine SAND, strong odor, slightly moist, free product- **FILL**
5					
6					▼
7	3	70.3	B-02_7-9	7-9	Dark brown to black fine to medium SAND, some angular gravel, strong odor, wet, free product
		95.8			
9		78.2			Brown fine to medium SAND, slight odor, wet
10					
		58.3	B-02_11-12	11-12	
12		30.6			
					BOTTOM OF EXPLORATION AT 12 FT
15					

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	12	6

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	3

BORING NO. B-02

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

GEOPROBE BORING REPORT

BORING NO. B-03

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	3	0.0			Dark brown fine to medium SAND with gravel, some asphalt, no odor, dry - **FILL**
		0.0			
1		0.0			Medium brown medium SAND with gravel and cement, no odor, dry - **FILL**
		0.0			
		0.0			
		0.0			
		0.0			
4		0.0	B-03_4-6	4-6	Dark brown and purple-red fine SAND with gravel, some silt, brick pieces, no odor, dry- **FILL**
		0.0			
5		0.0			
	3	0.0			
6		0.0			Dark grey fine SAND with some gravel, wood (6-7 ft bgs), no odor, moist
		0.0			
7		0.0	B-03_7-9	7-9	▼
		0.0			
		0.0			
		0.0			
9		0.0			
		0.0			
10		0.0			
					BOTTOM OF EXPLORATION AT 10 FT

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Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	10	7

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-03

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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GEOPROBE BORING REPORT

BORING NO. B-04

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance — **Type Method Depth**: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	3	0.0	B-04_0-2	0-2	Dark brown to black fine to medium SAND, some asphalt, no odor, dry- **FILL**
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
4		0.0			Concrete grading down to light brown fine to medium SAND, no odor, dry- **FILL**
		0.0			
5		0.0			
	3	0.0			
6		0.0	B-04_6-8	6-8	Grayish brown fine SAND with some coarse sand and silt, no odor, dry
		0.0			
		0.0			
		0.0			
8		0.0			▼ Grey fine to medium SAND with some silt, no odor, moist
		0.0			
		0.0			
		0.0			
		0.0			
10					BOTTOM OF EXPLORATION AT 10 FT

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	10	8

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-04

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. B-05

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	2.5	0.0			Asphalt and gravel, no odor, dry
1		0.0	B-05_1-3	1-3	Dark to medium brown fine SAND with silt, some gravel, no odor, moist- **FILL**
		0.0			
		0.0			
		0.0			
		0.0	B-05_3-5	3-5	
		0.0			
		0.0			
		0.0			
		0.0			Grayish brown to orange-brown fine to medium SAND coarsening with depth, trace gravel, no odor, moist
5	3	0.0			
		0.0			
		0.0			
7		0.0			▼
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
10					BOTTOM OF EXPLORATION AT 10 FT

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	10	7

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-05

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. B-06

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	2.5	0.0	B-06_0-2	0-2	Light to dark brown fine to medium SAND with gravel, trace concrete and asphalt, no odor, dry- **FILL**
1		0.0			Brown fine to medium SAND with gravel, trace concrete, no odor, dry- **FILL**
5	1.5	0.0			
7		0.0			Concrete with wood fragments, no odor, dry- **FILL**
9		0.0			Brown fine SAND, trace gravel, no odor, moist- **FILL**
10	5	0.0	B-06_10-12	10-12	▼
12		0.0			Tan to light brown fine SAND, no odor, wet
20					**BOTTOM OF EXPLORATION AT 20 FT**

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	20	10

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-06

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

HALEY ALDRICH

GEOPROBE BORING REPORT

BORING NO. B-07

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	3	0.0			Cement and brick with brown fine to medium SAND, no odor, dry- **FILL**
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
5	2	0.0			
6		0.0			Asphalt, no odor, dry- **FILL**
		0.0			
7		0.0	B-07_7-9	7-9	Brown to grey fine to medium SAND with some silt and coarse sand, trace gravel, no odor, moist.- **FILL**
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
		0.0			
10					▼ BOTTOM OF EXPLORATION AT 10 FT

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	10	10

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	1

BORING NO. B-07

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

GEOPROBE BORING REPORT

BORING NO. B-08

PROJECT	223-227 Westchester Avenue Limited Phase II	**PROJECT NO.**	0206816
LOCATION	223-227 Westchester Avenue, Port Chester, NY	**PROJECT MGR.**	E. Scheuerman
CLIENT	Hudson Realty Capital	**FIELD REP.**	N. Mooney and E. Scheuerman
CONTRACTOR	Lakewood Environmental	**DATE STARTED**	11/3/2022
DRILLER	Mike Kolasinski, John Veiss	**DATE FINISHED**	11/3/2022

Elevation ft. **Datum** **Boring Location** See Plan

Item	Casing	Sampler	Core Barrel
Type	Steel	5-ft Macrocore	
Inside Diameter (in.)	2-in		
Hammer Weight (lb.)	N/A		
Hammer Fall (in.)	N/A		

Rig Make & Model 66 Geoprobe

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☑ Geoprobe ☐ Winch
☑ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ other ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance Type Method Depth: Direct Push

Drilling Notes:

Depth (ft.)	Recovery (ft)	PID (ppm)	Sample ID	Sample Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)
0	2	3.1	B-08_0-2	0-2	Light to dark brown fine SAND with gravel, no odor, dry- **FILL**
		3.6			
4					▼ Brown fine SAND, no odor, moist
5		0.0			
	1	0.0			
		0.0	B-08_6-8	6-8	
		0.0			
		0.0			
		0.0			
8		0.0			Grayish brown fine SAND with gravel, no odor, moist
		0.0			
		0.0			
		0.0			
		0.0			
10					BOTTOM OF EXPLORATION AT 10 FT

DRAFT

Water Level Data

Date	Depth in feet to: Bottom of Casing	Bottom of Hole	Water (▼)
11/3/2022	NA	10	4

Sample ID

O	Open End Rod
T	Thin Wall Tube
U	Undisturbed Sample
S	Split Spoon Sample
G	Geoprobe

Summary

Overburden (Linear ft.)	NA
Rock Cored (Linear ft.)	NA
Number of Samples	2

BORING NO. B-08

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

ATTACHMENT B

SOIL VAPOR PURGE LOGS

DRAFT

SOIL VAPOR SAMPLING LOG

223-227 Westchester Avenue Limited Phase II - Port Chester, New York

Site:	223-227 Westchester Avenue
Date Collected:	11/3/2022
Personnel:	N.Mooney, E. Scheuerman
Weather:	Sunny, 59° F
Humidity:	71%

Sample ID	Canister ID	Caniser Size	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SS-01	2339	2.7L	02179	13:05	-30.43	15:00	-6.91	11/3/2022	Soil Vapor	TO-15
SV-02	248	2.7L	01725	11:20	-30.66	13:23	-5.40	11/3/2022	Soil Vapor	TO-15
SV-03	2510	2.7L	01388	13:20	-30.72	15:05	-9.74	11/3/2022	Soil Vapor	TO-15
										TO-15
										TO-15
										TO-15
										TO-15
										TO-15
										TO-15
										TO-15
										TO-15
										TO-15

Notes:
Summas and flow regulators provided by Alpha Analytical Laboratory
Analyses for VOCs by Method TO-15 completed by Alpha Analytical Laboratory

DRAFT

ATTACHMENT C

ANALYTICAL LABORATORY REPORTS

DRAFT

HALEY ALDRICH

ANALYTICAL REPORT

Lab Number:	L2261884
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	11/08/22

DRAFT

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261884-01	SS-01	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 15:00	11/03/22
L2261884-02	SV-02	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 13:23	11/03/22
L2261884-03	SV-03	SOIL_VAPOR	225 WESTCHESTER AVE	11/03/22 15:05	11/03/22

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261884
Project Number:	0206816	**Report Date:**	11/08/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261884
Project Number: 0206816 **Report Date:** 11/08/22

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 3, 2022. The canister certification results are provided as an addendum.

The WG1708584-3 LCS recovery for vinyl bromide (133%) is above the upper 130% acceptance limit. All samples associated with this LCS do not have reportable amounts of this analyte.

DRAFT

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Christopher J. Anderson

Title: Technical Director/Representative Date: 11/08/22

AIR

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-01
Client ID: SS-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/06/22 04:50
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	1.19	0.200	--	5.88	0.989	--		1
Chloromethane	0.447	0.200	--	0.923	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.219	0.200	--	0.484	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	26.9	1.00	--	63.9	2.38	--		1
Trichlorofluoromethane	0.278	0.200	--	1.56	1.12	--		1
Isopropanol	0.546	0.500	--	1.34	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.693	0.500	--	2.10	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	3.02	0.200	--	9.40	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.28	0.500	--	3.78	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-01
Client ID: SS-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.685	0.200	--	3.35	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.407	0.200	--	1.43	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.28	0.200	--	4.09	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.502	0.200	--	1.73	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.388	0.200	--	1.81	0.934	--		1
Heptane	0.321	0.200	--	1.32	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.70	0.200	--	13.9	0.754	--		1
2-Hexanone	0.235	0.200	--	0.963	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.03	0.200	--	4.47	0.869	--		1

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-01
Client ID: SS-01
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	3.98	0.400	--	17.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.519	0.200	--	2.21	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.08	0.200	--	9.03	0.869	--		1
4-Ethyltoluene	0.569	0.200	--	2.80	0.983	--		1
1,3,5-Trimethylbenzene	1.02	0.200	--	5.01	0.983	--		1
1,2,4-Trimethylbenzene	3.71	0.200	--	18.2	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	92		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	87		60-140

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-02
Client ID: SV-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:23
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/06/22 05:30
Analyst: TJS

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.504	0.200	--	2.49	0.989	--		1
Chloromethane	0.427	0.200	--	0.882	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	3.16	0.200	--	6.99	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	8.04	5.00	--	15.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	263	1.00	--	625	2.38	--		1
Trichlorofluoromethane	0.203	0.200	--	1.14	1.12	--		1
Isopropanol	1.89	0.500	--	4.65	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.44	0.500	--	10.4	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.845	0.200	--	2.63	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.56	0.500	--	19.3	1.47	--		1
cis-1,2-Dichloroethene	0.771	0.200	--	3.06	0.793	--		1

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-02
Client ID: SV-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:23
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.738	0.200	--	3.60	0.977	--		1
Tetrahydrofuran	0.638	0.500	--	1.88	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	64.1	0.200	--	226	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.65	0.200	--	5.27	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	1.93	0.200	--	6.64	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	1.47	0.200	--	7.90	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	19.0	0.200	--	77.9	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	1.22	0.500	--	5.00	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	10.9	0.200	--	41.1	0.754	--		1
2-Hexanone	0.321	0.200	--	1.32	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	79.6	0.200	--	540	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	1.84	0.200	--	7.99	0.869	--		1

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-02
Client ID: SV-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:23
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	6.12	0.400	--	26.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.250	0.200	--	1.06	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	3.38	0.200	--	14.7	0.869	--		1
4-Ethyltoluene	0.789	0.200	--	3.88	0.983	--		1
1,3,5-Trimethylbenzene	1.48	0.200	--	7.28	0.983	--		1
1,2,4-Trimethylbenzene	4.63	0.200	--	22.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	94		60-140

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-03
Client ID: SV-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:05
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/06/22 06:51
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	0.470	0.200	--	2.32	0.989	--		1
Chloromethane	0.404	0.200	--	0.834	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	4.32	0.200	--	9.56	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	7.46	5.00	--	14.1	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	98.4	1.00	--	234	2.38	--		1
Trichlorofluoromethane	0.300	0.200	--	1.69	1.12	--		1
Isopropanol	1.81	0.500	--	4.45	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.67	0.500	--	8.09	1.52	--		1
Methylene chloride	3.54	0.500	--	12.3	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.86	0.200	--	18.2	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.17	0.500	--	18.2	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-03
Client ID: SV-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:05
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.583	0.500	--	1.72	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	10.6	0.200	--	37.4	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.82	0.200	--	5.81	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	6.40	0.200	--	22.0	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	3.19	0.200	--	14.9	0.934	--		1
Heptane	8.91	0.200	--	36.5	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	4.65	0.200	--	17.5	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	4.59	0.200	--	19.9	0.869	--		1

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

SAMPLE RESULTS

Lab ID: L2261884-03
Client ID: SV-03
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:05
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	7.20	0.400	--	31.3	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	0.264	0.200	--	1.12	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	2.58	0.200	--	11.2	0.869	--		1
4-Ethyltoluene	0.338	0.200	--	1.66	0.983	--		1
1,3,5-Trimethylbenzene	0.712	0.200	--	3.50	0.983	--		1
1,2,4-Trimethylbenzene	2.41	0.200	--	11.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	85		60-140
chlorobenzene-d5	93		60-140

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/05/22 16:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/05/22 16:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/05/22 16:43

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01-03 Batch: WG1708584-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Dichlorodifluoromethane	102		-		70-130	-		
Chloromethane	102		-		70-130	-		
Freon-114	105		-		70-130	-		
Vinyl chloride	117		-		70-130	-		
1,3-Butadiene	112		-		70-130	-		
Bromomethane	120		-		70-130	-		
Chloroethane	114		-		70-130	-		
Ethanol	83		-		40-160	-		
Vinyl bromide	**133**	Q	-		70-130	-		
Acetone	99		-		40-160	-		
Trichlorofluoromethane	105		-		70-130	-		
Isopropanol	105		-		40-160	-		
1,1-Dichloroethene	101		-		70-130	-		
Tertiary butyl Alcohol	94		-		70-130	-		
Methylene chloride	101		-		70-130	-		
3-Chloropropene	96		-		70-130	-		
Carbon disulfide	104		-		70-130	-		
Freon-113	104		-		70-130	-		
trans-1,2-Dichloroethene	96		-		70-130	-		
1,1-Dichloroethane	97		-		70-130	-		
Methyl tert butyl ether	93		-		70-130	-		
2-Butanone	90		-		70-130	-		
cis-1,2-Dichloroethene	100		-		70-130	-		

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261884
Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Ethyl Acetate	112		-		70-130	-		
Chloroform	105		-		70-130	-		
Tetrahydrofuran	91		-		70-130	-		
1,2-Dichloroethane	84		-		70-130	-		
n-Hexane	95		-		70-130	-		
1,1,1-Trichloroethane	81		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	88		-		70-130	-		
Cyclohexane	95		-		70-130	-		
1,2-Dichloropropane	91		-		70-130	-		
Bromodichloromethane	93		-		70-130	-		
1,4-Dioxane	102		-		70-130	-		
Trichloroethene	99		-		70-130	-		
2,2,4-Trimethylpentane	93		-		70-130	-		
Heptane	82		-		70-130	-		
cis-1,3-Dichloropropene	95		-		70-130	-		
4-Methyl-2-pentanone	82		-		70-130	-		
trans-1,3-Dichloropropene	80		-		70-130	-		
1,1,2-Trichloroethane	98		-		70-130	-		
Toluene	103		-		70-130	-		
2-Hexanone	86		-		70-130	-		
Dibromochloromethane	113		-		70-130	-		
1,2-Dibromoethane	102		-		70-130	-		

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261884

Report Date: 11/08/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 Batch: WG1708584-3								
Tetrachloroethene	116		-		70-130	-		
Chlorobenzene	113		-		70-130	-		
Ethylbenzene	101		-		70-130	-		
p/m-Xylene	101		-		70-130	-		
Bromoform	123		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	122		-		70-130	-		
o-Xylene	101		-		70-130	-		
4-Ethyltoluene	88		-		70-130	-		
1,3,5-Trimethylbenzene	91		-		70-130	-		
1,2,4-Trimethylbenzene	93		-		70-130	-		
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	111		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	107		-		70-130	-		
1,2,4-Trichlorobenzene	108		-		70-130	-		
Hexachlorobutadiene	107		-		70-130	-		

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Lab Duplicate Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
Dichlorodifluoromethane	0.504	0.470	ppbV	7		25
Chloromethane	0.427	0.416	ppbV	3		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	3.16	3.13	ppbV	1		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	8.04	7.65	ppbV	5		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	263	263	ppbV	0		25
Trichlorofluoromethane	0.203	ND	ppbV	NC		25
Isopropanol	1.89	1.90	ppbV	1		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	3.44	3.43	ppbV	0		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	0.845	0.825	ppbV	2		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

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Lab Duplicate Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
2-Butanone	6.56	6.59	ppbV	0		25
cis-1,2-Dichloroethene	0.771	0.800	ppbV	4		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	0.738	0.742	ppbV	1		25
Tetrahydrofuran	0.638	0.634	ppbV	1		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	64.1	66.7	ppbV	4		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	1.65	1.67	ppbV	1		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	1.93	2.01	ppbV	4		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	1.47	1.51	ppbV	3		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	19.0	19.6	ppbV	3		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	1.22	1.22	ppbV	0		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

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Lab Duplicate Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01-03 QC Batch ID: WG1708584-5 QC Sample: L2261884-02 Client ID: SV-02						
Toluene	10.9	11.4	ppbV	4		25
2-Hexanone	0.321	0.345	ppbV	7		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	79.6	79.0	ppbV	1		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	1.84	1.92	ppbV	4		25
p/m-Xylene	6.12	6.38	ppbV	4		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	0.250	0.259	ppbV	4		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	3.38	3.58	ppbV	6		25
4-Ethyltoluene	0.789	0.795	ppbV	1		25
1,3,5-Trimethylbenzene	1.48	1.52	ppbV	3		25
1,2,4-Trimethylbenzene	4.63	4.10	ppbV	12		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

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Project Name: PORT CHESTER PHASE II

Lab Number: L2261884

Project Number: 0206816

Report Date: 11/08/22

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L2261884-01	SS-01	02179	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	17.4	3
L2261884-01	SS-01	2339	2.7L Can	11/03/22	404892	L2260397-07	Pass	-28.2	-6.3	-	-	-	-
L2261884-02	SV-02	01725	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	18.4	2
L2261884-02	SV-02	248	2.7L Can	11/03/22	404892	L2260397-07	Pass	-28.9	-6.1	-	-	-	-
L2261884-03	SV-03	01388	Flow 3	11/03/22	404892		-	-	-	Pass	18.0	18.4	2
L2261884-03	SV-03	2510	2.7L can	11/03/22	404892	L2260397-07	Pass	-28.9	-9.1	-	-	-	-

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Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2260397

Project Number: CANISTER QC BAT **Report Date:** 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/01/22 01:20
Analyst: TJS

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

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Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

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Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

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Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

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Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	91		60-140

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Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 11/01/22 01:20
Analyst: TJS

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

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Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2260397

Project Number: CANISTER QC BAT **Report Date:** 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

DRAFT

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2260397
Report Date: 11/08/22

Air Canister Certification Results

Lab ID: L2260397-07
Client ID: CAN 2176 SHELF 9
Sample Location:

Date Collected: 10/28/22 10:00
Date Received: 10/28/22
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	95		60-140

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261884
Report Date: 11/08/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261884-01A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2261884-02A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)
L2261884-03A	Canister - 2.7 Liter	NA	NA			Y	Absent		TO15-LL(30)

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*Values in parentheses indicate holding time in days

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261884
Project Number:	0206816	**Report Date:**	11/08/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261884
Project Number:	0206816	**Report Date:**	11/08/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

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Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261884
Project Number:	0206816	**Report Date:**	11/08/22

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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Report Format: Data Usability Report

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

DRAFT

AIR ANALYSIS
CHAIN OF CUSTODY

Page 1 of

Date Rec'd in Lab: 11/4/22

ALPHA Job #: L2261884

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

H&A Information
- H&A Client: Port Chester Phase II
- H&A Address: 225 Westchester Ave, Westchester NY
- H&A Phone: 201-978-7871
- H&A Fax: haleyaldrich
- H&A Email: EScheuerman@...com

Project Information
- Project Name: Port Chester Phase II
- Project Location: 225 Westchester Ave
- Project #: 02068116
- (Use Project name as Project #)
- Project Manager: ELIZABETH SCHEUERMAN
- ALPHA Quote #: N/A

Turn-Around Time
- Standard: X Due Date:
- Rush (only if pre approved): Time:

Report Information - Data Deliverables
- FAX
- X ADEx
- Criteria Checker:
- Other Formats:
- X EMAIL
- Add'l Deliverables: CAT-B (ASP)
- Report to: (if different than Project Manager) MCONLON@haleyaldrich.com

Billing Information
- X Same as Client Info
- PO #

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/ Comments/Detection Limits

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection: End Date	Start Time	End Time	Initial Vac	Final Vac	Sample Matrix*	Sampler Initials	Can Size	Can ID	Flow Controller ID	ANALYSIS: TO-15	TO-15 SIM	APH	Fixed Gases	Sulfides & Mercaptans - TO-15			Sample Comments (i.e. PID)
61884-01	SS-01	11-3-22	1305	1500	-30.43	-6.91	SV	NM	2.7	2339	02179	X							
-02	SV-02	↓	1120	1323	-30.66	-5.10	SV	NM	↓	218	01725	X							
-03	SV-03	↓	1320	1505	-30.72	-9.71	SV	NM	↓	2510	01388	X							

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

Container Type: - - - - - - -

Relinquished By:	Date/Time	Received By:	Date/Time
	11-3 1540		11-3-22 1540
	11-3 1734		11/7/22 2350
email	11/4/22 0235		11/4/22 02:35

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2022-24-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.

Document ID: 22001 Rev 3 (11/22/2021)

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ANALYTICAL REPORT

Lab Number:	L2261915
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Elizabeth Scheuerman
Phone:	(646) 277-5692
Project Name:	PORT CHESTER PHASE II
Project Number:	0206816
Report Date:	11/10/22

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The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2261915-01	B-01_1-3	SOIL	225 WESTCHESTER AVE	11/03/22 14:40	11/03/22
L2261915-02	B-01_5-7	SOIL	225 WESTCHESTER AVE	11/03/22 14:45	11/03/22
L2261915-03	B-02_3-5	SOIL	225 WESTCHESTER AVE	11/03/22 10:00	11/03/22
L2261915-04	B-02_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 10:30	11/03/22
L2261915-05	B-02_11-12	SOIL	225 WESTCHESTER AVE	11/03/22 10:45	11/03/22
L2261915-06	B-03_4-6	SOIL	225 WESTCHESTER AVE	11/03/22 15:40	11/03/22
L2261915-07	B-03_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 15:00	11/03/22
L2261915-08	B-04_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 13:45	11/03/22
L2261915-09	B-04_6-8	SOIL	225 WESTCHESTER AVE	11/03/22 13:55	11/03/22
L2261915-10	B-05_1-3	SOIL	225 WESTCHESTER AVE	11/03/22 15:10	11/03/22
L2261915-11	B-05_3-5	SOIL	225 WESTCHESTER AVE	11/03/22 15:20	11/03/22
L2261915-12	B-06_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 08:55	11/03/22
L2261915-13	B-06_10-12	SOIL	225 WESTCHESTER AVE	11/03/22 09:30	11/03/22
L2261915-14	B-07_7-9	SOIL	225 WESTCHESTER AVE	11/03/22 14:20	11/03/22
L2261915-15	B-08_0-2	SOIL	225 WESTCHESTER AVE	11/03/22 12:30	11/03/22
L2261915-16	B-08_6-8	SOIL	225 WESTCHESTER AVE	11/03/22 12:45	11/03/22
L2261915-17	SURF_0-1	SOIL	225 WESTCHESTER AVE	11/03/22 13:10	11/03/22
L2261915-18	TWP-01	WATER	225 WESTCHESTER AVE	11/03/22 14:30	11/03/22
L2261915-19	TWP-02	WATER	225 WESTCHESTER AVE	11/03/22 11:55	11/03/22

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2261915-03D: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (136%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261915-05: The surrogate recovery is outside the acceptance criteria for 4-bromofluorobenzene (131%); however, the sample was not re-analyzed due to coelution with an obvious interference. A copy of the chromatogram is included as an attachment to this report.

L2261915-18: Headspace was noted in the sample container utilized for analysis.

L2261915-18 and -19D: The pH was greater than two; however, the sample was analyzed within the method required holding time.

L2261915-19D: The sample has elevated detection limits due to the dilution required by the sample matrix (oily).

Total Metals

L2261915-01 through -17: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

The WG1708285-3 MS recoveries for aluminum (3030%), iron (7510%), magnesium (266%) and manganese (315%), performed on L2261915-01, do not apply because the sample concentrations are greater than four times the spike amounts added.

The WG1708285-3 MS recoveries, performed on L2261915-01, are outside the acceptance criteria for antimony (74%), cadmium (70%), calcium (141%), chromium (140%), potassium (127%), selenium (72%) and zinc (143%). A post digestion spike was performed and was within acceptance criteria.

DRAFT

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 11/10/22

ORGANICS

DRAFT

VOLATILES

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40
Client ID: B-01_1-3 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 09:30
Analyst: JIC
Percent Solids: 81%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.4	1.6	1
1,1-Dichloroethane	ND		ug/kg	0.68	0.10	1
Chloroform	ND		ug/kg	1.0	0.10	1
Carbon tetrachloride	ND		ug/kg	0.68	0.16	1
1,2-Dichloropropane	ND		ug/kg	0.68	0.09	1
Dibromochloromethane	ND		ug/kg	0.68	0.10	1
1,1,2-Trichloroethane	ND		ug/kg	0.68	0.18	1
Tetrachloroethene	ND		ug/kg	0.34	0.13	1
Chlorobenzene	ND		ug/kg	0.34	0.09	1
Trichlorofluoromethane	ND		ug/kg	2.7	0.48	1
1,2-Dichloroethane	ND		ug/kg	0.68	0.18	1
1,1,1-Trichloroethane	ND		ug/kg	0.34	0.11	1
Bromodichloromethane	ND		ug/kg	0.34	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.68	0.19	1
cis-1,3-Dichloropropene	ND		ug/kg	0.34	0.11	1
1,3-Dichloropropene, Total	ND		ug/kg	0.34	0.11	1
1,1-Dichloropropene	ND		ug/kg	0.34	0.11	1
Bromoform	ND		ug/kg	2.7	0.17	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.34	0.11	1
Benzene	ND		ug/kg	0.34	0.11	1
Toluene	ND		ug/kg	0.68	0.37	1
Ethylbenzene	ND		ug/kg	0.68	0.10	1
Chloromethane	ND		ug/kg	2.7	0.64	1
Bromomethane	ND		ug/kg	1.4	0.40	1
Vinyl chloride	ND		ug/kg	0.68	0.23	1
Chloroethane	ND		ug/kg	1.4	0.31	1
1,1-Dichloroethene	ND		ug/kg	0.68	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	1.0	0.09	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40

Client ID: B-01_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.34	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.4	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.4	0.12	1
Methyl tert butyl ether	ND		ug/kg	1.4	0.14	1
p/m-Xylene	ND		ug/kg	1.4	0.38	1
o-Xylene	ND		ug/kg	0.68	0.20	1
Xylenes, Total	ND		ug/kg	0.68	0.20	1
cis-1,2-Dichloroethene	ND		ug/kg	0.68	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.68	0.09	1
Dibromomethane	ND		ug/kg	1.4	0.16	1
Styrene	ND		ug/kg	0.68	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.8	0.62	1
Acetone	ND		ug/kg	6.8	3.3	1
Carbon disulfide	ND		ug/kg	6.8	3.1	1
2-Butanone	ND		ug/kg	6.8	1.5	1
Vinyl acetate	ND		ug/kg	6.8	1.5	1
4-Methyl-2-pentanone	ND		ug/kg	6.8	0.88	1
1,2,3-Trichloropropane	ND		ug/kg	1.4	0.09	1
2-Hexanone	ND		ug/kg	6.8	0.81	1
Bromochloromethane	ND		ug/kg	1.4	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.4	0.14	1
1,2-Dibromoethane	ND		ug/kg	0.68	0.19	1
1,3-Dichloropropane	ND		ug/kg	1.4	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.34	0.09	1
Bromobenzene	ND		ug/kg	1.4	0.10	1
n-Butylbenzene	ND		ug/kg	0.68	0.11	1
sec-Butylbenzene	ND		ug/kg	0.68	0.10	1
tert-Butylbenzene	ND		ug/kg	1.4	0.08	1
o-Chlorotoluene	ND		ug/kg	1.4	0.13	1
p-Chlorotoluene	ND		ug/kg	1.4	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.68	1
Hexachlorobutadiene	ND		ug/kg	2.7	0.12	1
Isopropylbenzene	ND		ug/kg	0.68	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.68	0.07	1
Naphthalene	ND		ug/kg	2.7	0.44	1
Acrylonitrile	ND		ug/kg	2.7	0.79	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40

Client ID: B-01_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.68	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.4	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.4	0.19	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.4	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.4	0.23	1
1,4-Dioxane	ND		ug/kg	55	24.	1
p-Diethylbenzene	ND		ug/kg	1.4	0.12	1
p-Ethyltoluene	ND		ug/kg	1.4	0.26	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.4	0.13	1
Ethyl ether	ND		ug/kg	1.4	0.23	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.4	0.97	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	114		70-130
Dibromofluoromethane	109		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02 Date Collected: 11/03/22 14:45

Client ID: B-01_5-7 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 09:57

Analyst: JIC

Percent Solids: 87%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.0	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.59	0.09	1
Chloroform	ND		ug/kg	0.89	0.08	1
Carbon tetrachloride	ND		ug/kg	0.59	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.59	0.07	1
Dibromochloromethane	ND		ug/kg	0.59	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.59	0.16	1
Tetrachloroethene	ND		ug/kg	0.30	0.12	1
Chlorobenzene	ND		ug/kg	0.30	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.41	1
1,2-Dichloroethane	ND		ug/kg	0.59	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.30	0.10	1
Bromodichloromethane	ND		ug/kg	0.30	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.59	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.30	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.30	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.30	0.09	1
Bromoform	ND		ug/kg	2.4	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.30	0.10	1
Benzene	ND		ug/kg	0.30	0.10	1
Toluene	ND		ug/kg	0.59	0.32	1
Ethylbenzene	ND		ug/kg	0.59	0.08	1
Chloromethane	ND		ug/kg	2.4	0.55	1
Bromomethane	ND		ug/kg	1.2	0.34	1
Vinyl chloride	ND		ug/kg	0.59	0.20	1
Chloroethane	ND		ug/kg	1.2	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.59	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.89	0.08	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02 Date Collected: 11/03/22 14:45

Client ID: B-01_5-7 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.30	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.33	1
o-Xylene	ND		ug/kg	0.59	0.17	1
Xylenes, Total	ND		ug/kg	0.59	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.59	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.59	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
Styrene	ND		ug/kg	0.59	0.12	1
Dichlorodifluoromethane	ND		ug/kg	5.9	0.54	1
Acetone	ND		ug/kg	5.9	2.8	1
Carbon disulfide	ND		ug/kg	5.9	2.7	1
2-Butanone	ND		ug/kg	5.9	1.3	1
Vinyl acetate	ND		ug/kg	5.9	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	5.9	0.76	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	5.9	0.70	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.59	0.16	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.30	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.59	0.10	1
sec-Butylbenzene	ND		ug/kg	0.59	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.11	1
p-Chlorotoluene	ND		ug/kg	1.2	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.59	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.10	1
Isopropylbenzene	ND		ug/kg	0.59	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.59	0.06	1
Naphthalene	ND		ug/kg	2.4	0.38	1
Acrylonitrile	ND		ug/kg	2.4	0.68	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02 Date Collected: 11/03/22 14:45

Client ID: B-01_5-7 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.59	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.20	1
1,4-Dioxane	ND		ug/kg	47	21.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.10	1
p-Ethyltoluene	ND		ug/kg	1.2	0.23	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.11	1
Ethyl ether	ND		ug/kg	1.2	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.84	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	111		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:49
Analyst: JIC
Percent Solids: 84%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	370	170	2
1,1-Dichloroethane	ND		ug/kg	75	11.	2
Chloroform	ND		ug/kg	110	10.	2
Carbon tetrachloride	ND		ug/kg	75	17.	2
1,2-Dichloropropane	ND		ug/kg	75	9.3	2
Dibromochloromethane	ND		ug/kg	75	10.	2
1,1,2-Trichloroethane	ND		ug/kg	75	20.	2
Tetrachloroethene	ND		ug/kg	37	15.	2
Chlorobenzene	ND		ug/kg	37	9.5	2
Trichlorofluoromethane	ND		ug/kg	300	52.	2
1,2-Dichloroethane	ND		ug/kg	75	19.	2
1,1,1-Trichloroethane	ND		ug/kg	37	12.	2
Bromodichloromethane	ND		ug/kg	37	8.1	2
trans-1,3-Dichloropropene	ND		ug/kg	75	20.	2
cis-1,3-Dichloropropene	ND		ug/kg	37	12.	2
1,3-Dichloropropene, Total	ND		ug/kg	37	12.	2
1,1-Dichloropropene	ND		ug/kg	37	12.	2
Bromoform	ND		ug/kg	300	18.	2
1,1,2,2-Tetrachloroethane	ND		ug/kg	37	12.	2
Benzene	58		ug/kg	37	12.	2
Toluene	ND		ug/kg	75	40.	2
Ethylbenzene	46	J	ug/kg	75	10.	2
Chloromethane	ND		ug/kg	300	70.	2
Bromomethane	ND		ug/kg	150	43.	2
Vinyl chloride	ND		ug/kg	75	25.	2
Chloroethane	ND		ug/kg	150	34.	2
1,1-Dichloroethene	ND		ug/kg	75	18.	2
trans-1,2-Dichloroethene	ND		ug/kg	110	10.	2

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	37	10.	2
1,2-Dichlorobenzene	ND		ug/kg	150	11.	2
1,3-Dichlorobenzene	ND		ug/kg	150	11.	2
1,4-Dichlorobenzene	ND		ug/kg	150	13.	2
Methyl tert butyl ether	ND		ug/kg	150	15.	2
p/m-Xylene	44	J	ug/kg	150	42.	2
o-Xylene	74	J	ug/kg	75	22.	2
Xylenes, Total	120	J	ug/kg	75	22.	2
cis-1,2-Dichloroethene	ND		ug/kg	75	13.	2
1,2-Dichloroethene, Total	ND		ug/kg	75	10.	2
Dibromomethane	ND		ug/kg	150	18.	2
Styrene	ND		ug/kg	75	15.	2
Dichlorodifluoromethane	ND		ug/kg	750	68.	2
Acetone	ND		ug/kg	750	360	2
Carbon disulfide	ND		ug/kg	750	340	2
2-Butanone	ND		ug/kg	750	160	2
Vinyl acetate	ND		ug/kg	750	160	2
4-Methyl-2-pentanone	ND		ug/kg	750	96.	2
1,2,3-Trichloropropane	ND		ug/kg	150	9.5	2
2-Hexanone	ND		ug/kg	750	88.	2
Bromochloromethane	ND		ug/kg	150	15.	2
2,2-Dichloropropane	ND		ug/kg	150	15.	2
1,2-Dibromoethane	ND		ug/kg	75	21.	2
1,3-Dichloropropane	ND		ug/kg	150	12.	2
1,1,1,2-Tetrachloroethane	ND		ug/kg	37	9.8	2
Bromobenzene	ND		ug/kg	150	11.	2
n-Butylbenzene	4400		ug/kg	75	12.	2
sec-Butylbenzene	4900		ug/kg	75	11.	2
tert-Butylbenzene	220		ug/kg	150	8.8	2
o-Chlorotoluene	ND		ug/kg	150	14.	2
p-Chlorotoluene	ND		ug/kg	150	8.1	2
1,2-Dibromo-3-chloropropane	ND		ug/kg	220	74.	2
Hexachlorobutadiene	ND		ug/kg	300	13.	2
Isopropylbenzene	2800		ug/kg	75	8.1	2
p-Isopropyltoluene	72	J	ug/kg	75	8.1	2
Naphthalene	1300		ug/kg	300	48.	2
Acrylonitrile	ND		ug/kg	300	86.	2

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D Date Collected: 11/03/22 10:00

Client ID: B-02_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	5200		ug/kg	75	13.	2
1,2,3-Trichlorobenzene	ND		ug/kg	150	24.	2
1,2,4-Trichlorobenzene	ND		ug/kg	150	20.	2
1,3,5-Trimethylbenzene	ND		ug/kg	150	14.	2
1,2,4-Trimethylbenzene	ND		ug/kg	150	25.	2
1,4-Dioxane	ND		ug/kg	6000	2600	2
p-Diethylbenzene	2700		ug/kg	150	13.	2
p-Ethyltoluene	81	J	ug/kg	150	29.	2
1,2,4,5-Tetramethylbenzene	10000		ug/kg	150	14.	2
Ethyl ether	ND		ug/kg	150	25.	2
trans-1,4-Dichloro-2-butene	ND		ug/kg	370	110	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	**136**	Q	70-130
Dibromofluoromethane	102		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 Date Collected: 11/03/22 10:30

Client ID: B-02_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/10/22 11:27

Analyst: NLK

Percent Solids: 83%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Methylene chloride	ND		ug/kg	180	81.	1
1,1-Dichloroethane	ND		ug/kg	35	5.1	1
Chloroform	ND		ug/kg	53	4.9	1
Carbon tetrachloride	ND		ug/kg	35	8.1	1
1,2-Dichloropropane	ND		ug/kg	35	4.4	1
Dibromochloromethane	ND		ug/kg	35	4.9	1
1,1,2-Trichloroethane	ND		ug/kg	35	9.4	1
Tetrachloroethene	ND		ug/kg	18	6.9	1
Chlorobenzene	ND		ug/kg	18	4.5	1
Trichlorofluoromethane	ND		ug/kg	140	24.	1
1,2-Dichloroethane	ND		ug/kg	35	9.1	1
1,1,1-Trichloroethane	ND		ug/kg	18	5.9	1
Bromodichloromethane	ND		ug/kg	18	3.8	1
trans-1,3-Dichloropropene	ND		ug/kg	35	9.6	1
cis-1,3-Dichloropropene	ND		ug/kg	18	5.6	1
1,3-Dichloropropene, Total	ND		ug/kg	18	5.6	1
1,1-Dichloropropene	ND		ug/kg	18	5.6	1
Bromoform	ND		ug/kg	140	8.7	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	18	5.8	1
Benzene	16	J	ug/kg	18	5.8	1
Toluene	ND		ug/kg	35	19.	1
Ethylbenzene	17	J	ug/kg	35	5.0	1
Chloromethane	ND		ug/kg	140	33.	1
Bromomethane	ND		ug/kg	70	20.	1
Vinyl chloride	ND		ug/kg	35	12.	1
Chloroethane	ND		ug/kg	70	16.	1
1,1-Dichloroethene	ND		ug/kg	35	8.4	1
trans-1,2-Dichloroethene	ND		ug/kg	53	4.8	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 Date Collected: 11/03/22 10:30

Client ID: B-02_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
Trichloroethene	ND		ug/kg	18	4.8	1
1,2-Dichlorobenzene	ND		ug/kg	70	5.1	1
1,3-Dichlorobenzene	ND		ug/kg	70	5.2	1
1,4-Dichlorobenzene	ND		ug/kg	70	6.0	1
Methyl tert butyl ether	ND		ug/kg	70	7.1	1
p/m-Xylene	ND		ug/kg	70	20.	1
o-Xylene	23	J	ug/kg	35	10.	1
Xylenes, Total	23	J	ug/kg	35	10.	1
cis-1,2-Dichloroethene	ND		ug/kg	35	6.2	1
1,2-Dichloroethene, Total	ND		ug/kg	35	4.8	1
Dibromomethane	ND		ug/kg	70	8.4	1
Styrene	ND		ug/kg	35	6.9	1
Dichlorodifluoromethane	ND		ug/kg	350	32.	1
Acetone	ND		ug/kg	350	170	1
Carbon disulfide	ND		ug/kg	350	160	1
2-Butanone	ND		ug/kg	350	78.	1
Vinyl acetate	ND		ug/kg	350	76.	1
4-Methyl-2-pentanone	ND		ug/kg	350	45.	1
1,2,3-Trichloropropane	ND		ug/kg	70	4.5	1
2-Hexanone	ND		ug/kg	350	42.	1
Bromochloromethane	ND		ug/kg	70	7.2	1
2,2-Dichloropropane	ND		ug/kg	70	7.1	1
1,2-Dibromoethane	ND		ug/kg	35	9.8	1
1,3-Dichloropropane	ND		ug/kg	70	5.9	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	18	4.6	1
Bromobenzene	ND		ug/kg	70	5.1	1
n-Butylbenzene	1900		ug/kg	35	5.9	1
sec-Butylbenzene	2000		ug/kg	35	5.2	1
tert-Butylbenzene	100		ug/kg	70	4.2	1
o-Chlorotoluene	ND		ug/kg	70	6.7	1
p-Chlorotoluene	ND		ug/kg	70	3.8	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	100	35.	1
Hexachlorobutadiene	ND		ug/kg	140	6.0	1
Isopropylbenzene	1500		ug/kg	35	3.8	1
p-Isopropyltoluene	ND		ug/kg	35	3.8	1
Naphthalene	740		ug/kg	140	23.	1
Acrylonitrile	ND		ug/kg	140	40.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 Date Collected: 11/03/22 10:30

Client ID: B-02_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 High - Westborough Lab						
n-Propylbenzene	3000		ug/kg	35	6.0	1
1,2,3-Trichlorobenzene	ND		ug/kg	70	11.	1
1,2,4-Trichlorobenzene	ND		ug/kg	70	9.6	1
1,3,5-Trimethylbenzene	ND		ug/kg	70	6.8	1
1,2,4-Trimethylbenzene	32	J	ug/kg	70	12.	1
1,4-Dioxane	ND		ug/kg	2800	1200	1
p-Diethylbenzene	1000		ug/kg	70	6.2	1
p-Ethyltoluene	20	J	ug/kg	70	14.	1
1,2,4,5-Tetramethylbenzene	4300		ug/kg	70	6.7	1
Ethyl ether	ND		ug/kg	70	12.	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	180	50.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	124		70-130
Dibromofluoromethane	91		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05 Date Collected: 11/03/22 10:45

Client ID: B-02_11-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 11:42

Analyst: JIC

Percent Solids: 85%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.8	1.3	1
1,1-Dichloroethane	ND		ug/kg	0.55	0.08	1
Chloroform	ND		ug/kg	0.83	0.08	1
Carbon tetrachloride	ND		ug/kg	0.55	0.13	1
1,2-Dichloropropane	ND		ug/kg	0.55	0.07	1
Dibromochloromethane	ND		ug/kg	0.55	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.55	0.15	1
Tetrachloroethene	ND		ug/kg	0.28	0.11	1
Chlorobenzene	ND		ug/kg	0.28	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.55	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	0.28	0.09	1
Bromodichloromethane	ND		ug/kg	0.28	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.55	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	0.28	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.28	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.28	0.09	1
Bromoform	ND		ug/kg	2.2	0.14	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.28	0.09	1
Benzene	ND		ug/kg	0.28	0.09	1
Toluene	ND		ug/kg	0.55	0.30	1
Ethylbenzene	ND		ug/kg	0.55	0.08	1
Chloromethane	ND		ug/kg	2.2	0.52	1
Bromomethane	ND		ug/kg	1.1	0.32	1
Vinyl chloride	ND		ug/kg	0.55	0.18	1
Chloroethane	ND		ug/kg	1.1	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.55	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.83	0.08	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05 Date Collected: 11/03/22 10:45

Client ID: B-02_11-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.28	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.1	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.11	1
p/m-Xylene	ND		ug/kg	1.1	0.31	1
o-Xylene	0.27	J	ug/kg	0.55	0.16	1
Xylenes, Total	0.27	J	ug/kg	0.55	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.55	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.55	0.08	1
Dibromomethane	ND		ug/kg	1.1	0.13	1
Styrene	ND		ug/kg	0.55	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.5	0.51	1
Acetone	15		ug/kg	5.5	2.7	1
Carbon disulfide	ND		ug/kg	5.5	2.5	1
2-Butanone	ND		ug/kg	5.5	1.2	1
Vinyl acetate	ND		ug/kg	5.5	1.2	1
4-Methyl-2-pentanone	ND		ug/kg	5.5	0.71	1
1,2,3-Trichloropropane	ND		ug/kg	1.1	0.07	1
2-Hexanone	ND		ug/kg	5.5	0.65	1
Bromochloromethane	ND		ug/kg	1.1	0.11	1
2,2-Dichloropropane	ND		ug/kg	1.1	0.11	1
1,2-Dibromoethane	ND		ug/kg	0.55	0.15	1
1,3-Dichloropropane	ND		ug/kg	1.1	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.28	0.07	1
Bromobenzene	ND		ug/kg	1.1	0.08	1
n-Butylbenzene	8.7		ug/kg	0.55	0.09	1
sec-Butylbenzene	8.6		ug/kg	0.55	0.08	1
tert-Butylbenzene	0.42	J	ug/kg	1.1	0.07	1
o-Chlorotoluene	ND		ug/kg	1.1	0.10	1
p-Chlorotoluene	ND		ug/kg	1.1	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.7	0.55	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.09	1
Isopropylbenzene	3.9		ug/kg	0.55	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.55	0.06	1
Naphthalene	3.4		ug/kg	2.2	0.36	1
Acrylonitrile	ND		ug/kg	2.2	0.64	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05 Date Collected: 11/03/22 10:45

Client ID: B-02_11-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	8.0		ug/kg	0.55	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.1	0.11	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.1	0.18	1
1,4-Dioxane	ND		ug/kg	44	19.	1
p-Diethylbenzene	5.0		ug/kg	1.1	0.10	1
p-Ethyltoluene	ND		ug/kg	1.1	0.21	1
1,2,4,5-Tetramethylbenzene	20		ug/kg	1.1	0.10	1
Ethyl ether	ND		ug/kg	1.1	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.8	0.78	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	**131**	Q	70-130
Dibromofluoromethane	100		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06 Date Collected: 11/03/22 15:40
Client ID: B-03_4-6 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 12:08
Analyst: JIC
Percent Solids: 81%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.6	1.2	1
1,1-Dichloroethane	ND		ug/kg	0.51	0.07	1
Chloroform	ND		ug/kg	0.77	0.07	1
Carbon tetrachloride	ND		ug/kg	0.51	0.12	1
1,2-Dichloropropane	ND		ug/kg	0.51	0.06	1
Dibromochloromethane	ND		ug/kg	0.51	0.07	1
1,1,2-Trichloroethane	ND		ug/kg	0.51	0.14	1
Tetrachloroethene	ND		ug/kg	0.26	0.10	1
Chlorobenzene	ND		ug/kg	0.26	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.0	0.36	1
1,2-Dichloroethane	ND		ug/kg	0.51	0.13	1
1,1,1-Trichloroethane	ND		ug/kg	0.26	0.09	1
Bromodichloromethane	ND		ug/kg	0.26	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.51	0.14	1
cis-1,3-Dichloropropene	ND		ug/kg	0.26	0.08	1
1,3-Dichloropropene, Total	ND		ug/kg	0.26	0.08	1
1,1-Dichloropropene	ND		ug/kg	0.26	0.08	1
Bromoform	ND		ug/kg	2.0	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.26	0.09	1
Benzene	ND		ug/kg	0.26	0.09	1
Toluene	ND		ug/kg	0.51	0.28	1
Ethylbenzene	0.09	J	ug/kg	0.51	0.07	1
Chloromethane	ND		ug/kg	2.0	0.48	1
Bromomethane	ND		ug/kg	1.0	0.30	1
Vinyl chloride	ND		ug/kg	0.51	0.17	1
Chloroethane	ND		ug/kg	1.0	0.23	1
1,1-Dichloroethene	ND		ug/kg	0.51	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.77	0.07	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06 Date Collected: 11/03/22 15:40

Client ID: B-03_4-6 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.26	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	1.0	0.07	1
1,3-Dichlorobenzene	ND		ug/kg	1.0	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.0	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.0	0.10	1
p/m-Xylene	0.42	J	ug/kg	1.0	0.29	1
o-Xylene	0.32	J	ug/kg	0.51	0.15	1
Xylenes, Total	0.74	J	ug/kg	0.51	0.15	1
cis-1,2-Dichloroethene	ND		ug/kg	0.51	0.09	1
1,2-Dichloroethene, Total	ND		ug/kg	0.51	0.07	1
Dibromomethane	ND		ug/kg	1.0	0.12	1
Styrene	ND		ug/kg	0.51	0.10	1
Dichlorodifluoromethane	ND		ug/kg	5.1	0.47	1
Acetone	19		ug/kg	5.1	2.5	1
Carbon disulfide	ND		ug/kg	5.1	2.3	1
2-Butanone	3.9	J	ug/kg	5.1	1.1	1
Vinyl acetate	ND		ug/kg	5.1	1.1	1
4-Methyl-2-pentanone	ND		ug/kg	5.1	0.66	1
1,2,3-Trichloropropane	ND		ug/kg	1.0	0.07	1
2-Hexanone	ND		ug/kg	5.1	0.60	1
Bromochloromethane	ND		ug/kg	1.0	0.10	1
2,2-Dichloropropane	ND		ug/kg	1.0	0.10	1
1,2-Dibromoethane	ND		ug/kg	0.51	0.14	1
1,3-Dichloropropane	ND		ug/kg	1.0	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.26	0.07	1
Bromobenzene	ND		ug/kg	1.0	0.07	1
n-Butylbenzene	0.12	J	ug/kg	0.51	0.09	1
sec-Butylbenzene	0.16	J	ug/kg	0.51	0.08	1
tert-Butylbenzene	ND		ug/kg	1.0	0.06	1
o-Chlorotoluene	ND		ug/kg	1.0	0.10	1
p-Chlorotoluene	ND		ug/kg	1.0	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.5	0.51	1
Hexachlorobutadiene	ND		ug/kg	2.0	0.09	1
Isopropylbenzene	0.06	J	ug/kg	0.51	0.06	1
p-Isopropyltoluene	0.07	J	ug/kg	0.51	0.06	1
Naphthalene	1.3	J	ug/kg	2.0	0.33	1
Acrylonitrile	ND		ug/kg	2.0	0.59	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06 Date Collected: 11/03/22 15:40

Client ID: B-03_4-6 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.51	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.0	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.0	0.14	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.0	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.0	0.17	1
1,4-Dioxane	ND		ug/kg	41	18.	1
p-Diethylbenzene	0.26	J	ug/kg	1.0	0.09	1
p-Ethyltoluene	ND		ug/kg	1.0	0.20	1
1,2,4,5-Tetramethylbenzene	0.15	J	ug/kg	1.0	0.10	1
Ethyl ether	ND		ug/kg	1.0	0.17	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.6	0.73	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	104		70-130

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 12:35
Analyst: JIC
Percent Solids: 80%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.2	1.9	1
1,1-Dichloroethane	ND		ug/kg	0.85	0.12	1
Chloroform	ND		ug/kg	1.3	0.12	1
Carbon tetrachloride	ND		ug/kg	0.85	0.20	1
1,2-Dichloropropane	ND		ug/kg	0.85	0.11	1
Dibromochloromethane	ND		ug/kg	0.85	0.12	1
1,1,2-Trichloroethane	ND		ug/kg	0.85	0.23	1
Tetrachloroethene	ND		ug/kg	0.42	0.17	1
Chlorobenzene	ND		ug/kg	0.42	0.11	1
Trichlorofluoromethane	ND		ug/kg	3.4	0.59	1
1,2-Dichloroethane	ND		ug/kg	0.85	0.22	1
1,1,1-Trichloroethane	ND		ug/kg	0.42	0.14	1
Bromodichloromethane	ND		ug/kg	0.42	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.85	0.23	1
cis-1,3-Dichloropropene	ND		ug/kg	0.42	0.13	1
1,3-Dichloropropene, Total	ND		ug/kg	0.42	0.13	1
1,1-Dichloropropene	ND		ug/kg	0.42	0.13	1
Bromoform	ND		ug/kg	3.4	0.21	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.42	0.14	1
Benzene	ND		ug/kg	0.42	0.14	1
Toluene	ND		ug/kg	0.85	0.46	1
Ethylbenzene	ND		ug/kg	0.85	0.12	1
Chloromethane	ND		ug/kg	3.4	0.79	1
Bromomethane	ND		ug/kg	1.7	0.49	1
Vinyl chloride	ND		ug/kg	0.85	0.28	1
Chloroethane	ND		ug/kg	1.7	0.38	1
1,1-Dichloroethene	ND		ug/kg	0.85	0.20	1
trans-1,2-Dichloroethene	ND		ug/kg	1.3	0.12	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07 Date Collected: 11/03/22 15:00

Client ID: B-03_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.42	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,3-Dichlorobenzene	ND		ug/kg	1.7	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.7	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.7	0.17	1
p/m-Xylene	ND		ug/kg	1.7	0.47	1
o-Xylene	ND		ug/kg	0.85	0.25	1
Xylenes, Total	ND		ug/kg	0.85	0.25	1
cis-1,2-Dichloroethene	ND		ug/kg	0.85	0.15	1
1,2-Dichloroethene, Total	ND		ug/kg	0.85	0.12	1
Dibromomethane	ND		ug/kg	1.7	0.20	1
Styrene	ND		ug/kg	0.85	0.17	1
Dichlorodifluoromethane	ND		ug/kg	8.5	0.78	1
Acetone	50		ug/kg	8.5	4.1	1
Carbon disulfide	ND		ug/kg	8.5	3.8	1
2-Butanone	11		ug/kg	8.5	1.9	1
Vinyl acetate	ND		ug/kg	8.5	1.8	1
4-Methyl-2-pentanone	ND		ug/kg	8.5	1.1	1
1,2,3-Trichloropropane	ND		ug/kg	1.7	0.11	1
2-Hexanone	ND		ug/kg	8.5	1.0	1
Bromochloromethane	ND		ug/kg	1.7	0.17	1
2,2-Dichloropropane	ND		ug/kg	1.7	0.17	1
1,2-Dibromoethane	ND		ug/kg	0.85	0.24	1
1,3-Dichloropropane	ND		ug/kg	1.7	0.14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.42	0.11	1
Bromobenzene	ND		ug/kg	1.7	0.12	1
n-Butylbenzene	ND		ug/kg	0.85	0.14	1
sec-Butylbenzene	ND		ug/kg	0.85	0.12	1
tert-Butylbenzene	ND		ug/kg	1.7	0.10	1
o-Chlorotoluene	ND		ug/kg	1.7	0.16	1
p-Chlorotoluene	ND		ug/kg	1.7	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.5	0.85	1
Hexachlorobutadiene	ND		ug/kg	3.4	0.14	1
Isopropylbenzene	ND		ug/kg	0.85	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.85	0.09	1
Naphthalene	ND		ug/kg	3.4	0.55	1
Acrylonitrile	ND		ug/kg	3.4	0.98	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07 Date Collected: 11/03/22 15:00

Client ID: B-03_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.85	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.7	0.27	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.7	0.23	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.7	0.16	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.7	0.28	1
1,4-Dioxane	ND		ug/kg	68	30.	1
p-Diethylbenzene	ND		ug/kg	1.7	0.15	1
p-Ethyltoluene	ND		ug/kg	1.7	0.32	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.7	0.16	1
Ethyl ether	ND		ug/kg	1.7	0.29	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.2	1.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	105		70-130

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 13:01
Analyst: JIC
Percent Solids: 82%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.0	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.20	J	ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.50	0.20	1
Chlorobenzene	ND		ug/kg	0.50	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.0	0.70	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17	1
Bromodichloromethane	ND		ug/kg	0.50	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.50	0.16	1
Bromoform	ND		ug/kg	4.0	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17	1
Benzene	ND		ug/kg	0.50	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.0	0.94	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08 Date Collected: 11/03/22 13:45

Client ID: B-04_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.50	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.29	1
Xylenes, Total	ND		ug/kg	1.0	0.29	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.0	0.24	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.92	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.2	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.0	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.0	0.20	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
1,3-Dichloropropane	ND		ug/kg	2.0	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13	1
Bromobenzene	ND		ug/kg	2.0	0.15	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
o-Chlorotoluene	ND		ug/kg	2.0	0.19	1
p-Chlorotoluene	ND		ug/kg	2.0	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.0	0.17	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.0	0.66	1
Acrylonitrile	ND		ug/kg	4.0	1.2	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08 Date Collected: 11/03/22 13:45

Client ID: B-04_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
1,4-Dioxane	ND		ug/kg	81	36.	1
p-Diethylbenzene	ND		ug/kg	2.0	0.18	1
p-Ethyltoluene	ND		ug/kg	2.0	0.39	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19	1
Ethyl ether	ND		ug/kg	2.0	0.34	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	**131**	Q	70-130
Dibromofluoromethane	104		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09 Date Collected: 11/03/22 13:55

Client ID: B-04_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 13:27

Analyst: JIC

Percent Solids: 78%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.62	0.09	1
Chloroform	ND		ug/kg	0.93	0.09	1
Carbon tetrachloride	ND		ug/kg	0.62	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.62	0.08	1
Dibromochloromethane	ND		ug/kg	0.62	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.62	0.17	1
Tetrachloroethene	ND		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	0.62	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.62	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.31	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.5	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	ND		ug/kg	0.62	0.34	1
Ethylbenzene	ND		ug/kg	0.62	0.09	1
Chloromethane	ND		ug/kg	2.5	0.58	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.62	0.21	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.62	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.93	0.09	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09 Date Collected: 11/03/22 13:55

Client ID: B-04_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.31	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.35	1
o-Xylene	ND		ug/kg	0.62	0.18	1
Xylenes, Total	ND		ug/kg	0.62	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.62	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.62	0.09	1
Dibromomethane	ND		ug/kg	1.2	0.15	1
Styrene	ND		ug/kg	0.62	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.2	0.57	1
Acetone	20		ug/kg	6.2	3.0	1
Carbon disulfide	ND		ug/kg	6.2	2.8	1
2-Butanone	3.2	J	ug/kg	6.2	1.4	1
Vinyl acetate	ND		ug/kg	6.2	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.2	0.80	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.2	0.73	1
Bromochloromethane	ND		ug/kg	1.2	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.62	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.31	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.62	0.10	1
sec-Butylbenzene	ND		ug/kg	0.62	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.62	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.10	1
Isopropylbenzene	ND		ug/kg	0.62	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.62	0.07	1
Naphthalene	ND		ug/kg	2.5	0.40	1
Acrylonitrile	ND		ug/kg	2.5	0.72	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09 Date Collected: 11/03/22 13:55

Client ID: B-04_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.62	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.21	1
1,4-Dioxane	ND		ug/kg	50	22.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.11	1
p-Ethyltoluene	ND		ug/kg	1.2	0.24	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.12	1
Ethyl ether	ND		ug/kg	1.2	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.1	0.88	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	122		70-130
Dibromofluoromethane	103		70-130

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 13:54
Analyst: JIC
Percent Solids: 74%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.1	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.62	0.09	1
Chloroform	0.11	J	ug/kg	0.93	0.09	1
Carbon tetrachloride	ND		ug/kg	0.62	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.62	0.08	1
Dibromochloromethane	ND		ug/kg	0.62	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.62	0.16	1
Tetrachloroethene	ND		ug/kg	0.31	0.12	1
Chlorobenzene	ND		ug/kg	0.31	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.5	0.43	1
1,2-Dichloroethane	ND		ug/kg	0.62	0.16	1
1,1,1-Trichloroethane	ND		ug/kg	0.31	0.10	1
Bromodichloromethane	ND		ug/kg	0.31	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.62	0.17	1
cis-1,3-Dichloropropene	ND		ug/kg	0.31	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.31	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.31	0.10	1
Bromoform	ND		ug/kg	2.5	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.31	0.10	1
Benzene	ND		ug/kg	0.31	0.10	1
Toluene	ND		ug/kg	0.62	0.34	1
Ethylbenzene	ND		ug/kg	0.62	0.09	1
Chloromethane	ND		ug/kg	2.5	0.58	1
Bromomethane	ND		ug/kg	1.2	0.36	1
Vinyl chloride	ND		ug/kg	0.62	0.21	1
Chloroethane	ND		ug/kg	1.2	0.28	1
1,1-Dichloroethene	ND		ug/kg	0.62	0.15	1
trans-1,2-Dichloroethene	ND		ug/kg	0.93	0.09	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10 Date Collected: 11/03/22 15:10

Client ID: B-05_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.31	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	ND		ug/kg	1.2	0.35	1
o-Xylene	ND		ug/kg	0.62	0.18	1
Xylenes, Total	ND		ug/kg	0.62	0.18	1
cis-1,2-Dichloroethene	ND		ug/kg	0.62	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.62	0.09	1
Dibromomethane	ND		ug/kg	1.2	0.15	1
Styrene	ND		ug/kg	0.62	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.2	0.57	1
Acetone	ND		ug/kg	6.2	3.0	1
Carbon disulfide	ND		ug/kg	6.2	2.8	1
2-Butanone	ND		ug/kg	6.2	1.4	1
Vinyl acetate	ND		ug/kg	6.2	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.2	0.80	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.2	0.73	1
Bromochloromethane	ND		ug/kg	1.2	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.62	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.31	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.62	0.10	1
sec-Butylbenzene	ND		ug/kg	0.62	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.12	1
p-Chlorotoluene	ND		ug/kg	1.2	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.9	0.62	1
Hexachlorobutadiene	ND		ug/kg	2.5	0.10	1
Isopropylbenzene	ND		ug/kg	0.62	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.62	0.07	1
Naphthalene	ND		ug/kg	2.5	0.40	1
Acrylonitrile	ND		ug/kg	2.5	0.71	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10 Date Collected: 11/03/22 15:10

Client ID: B-05_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.62	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.17	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.21	1
1,4-Dioxane	ND		ug/kg	50	22.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.11	1
p-Ethyltoluene	ND		ug/kg	1.2	0.24	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.12	1
Ethyl ether	ND		ug/kg	1.2	0.21	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.1	0.88	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	104		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11 Date Collected: 11/03/22 15:20
Client ID: B-05_3-5 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 14:20
Analyst: JIC
Percent Solids: 85%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.4	1.1	1
1,1-Dichloroethane	ND		ug/kg	0.49	0.07	1
Chloroform	ND		ug/kg	0.73	0.07	1
Carbon tetrachloride	ND		ug/kg	0.49	0.11	1
1,2-Dichloropropane	ND		ug/kg	0.49	0.06	1
Dibromochloromethane	ND		ug/kg	0.49	0.07	1
1,1,2-Trichloroethane	ND		ug/kg	0.49	0.13	1
Tetrachloroethene	ND		ug/kg	0.24	0.10	1
Chlorobenzene	ND		ug/kg	0.24	0.06	1
Trichlorofluoromethane	ND		ug/kg	2.0	0.34	1
1,2-Dichloroethane	ND		ug/kg	0.49	0.12	1
1,1,1-Trichloroethane	ND		ug/kg	0.24	0.08	1
Bromodichloromethane	ND		ug/kg	0.24	0.05	1
trans-1,3-Dichloropropene	ND		ug/kg	0.49	0.13	1
cis-1,3-Dichloropropene	ND		ug/kg	0.24	0.08	1
1,3-Dichloropropene, Total	ND		ug/kg	0.24	0.08	1
1,1-Dichloropropene	ND		ug/kg	0.24	0.08	1
Bromoform	ND		ug/kg	2.0	0.12	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.24	0.08	1
Benzene	ND		ug/kg	0.24	0.08	1
Toluene	ND		ug/kg	0.49	0.26	1
Ethylbenzene	ND		ug/kg	0.49	0.07	1
Chloromethane	ND		ug/kg	2.0	0.46	1
Bromomethane	ND		ug/kg	0.98	0.28	1
Vinyl chloride	ND		ug/kg	0.49	0.16	1
Chloroethane	ND		ug/kg	0.98	0.22	1
1,1-Dichloroethene	ND		ug/kg	0.49	0.12	1
trans-1,2-Dichloroethene	ND		ug/kg	0.73	0.07	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11 Date Collected: 11/03/22 15:20

Client ID: B-05_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.24	0.07	1
1,2-Dichlorobenzene	ND		ug/kg	0.98	0.07	1
1,3-Dichlorobenzene	ND		ug/kg	0.98	0.07	1
1,4-Dichlorobenzene	ND		ug/kg	0.98	0.08	1
Methyl tert butyl ether	ND		ug/kg	0.98	0.10	1
p/m-Xylene	ND		ug/kg	0.98	0.27	1
o-Xylene	ND		ug/kg	0.49	0.14	1
Xylenes, Total	ND		ug/kg	0.49	0.14	1
cis-1,2-Dichloroethene	ND		ug/kg	0.49	0.09	1
1,2-Dichloroethene, Total	ND		ug/kg	0.49	0.07	1
Dibromomethane	ND		ug/kg	0.98	0.12	1
Styrene	ND		ug/kg	0.49	0.10	1
Dichlorodifluoromethane	ND		ug/kg	4.9	0.45	1
Acetone	25		ug/kg	4.9	2.4	1
Carbon disulfide	ND		ug/kg	4.9	2.2	1
2-Butanone	3.2	J	ug/kg	4.9	1.1	1
Vinyl acetate	ND		ug/kg	4.9	1.0	1
4-Methyl-2-pentanone	ND		ug/kg	4.9	0.63	1
1,2,3-Trichloropropane	ND		ug/kg	0.98	0.06	1
2-Hexanone	ND		ug/kg	4.9	0.58	1
Bromochloromethane	ND		ug/kg	0.98	0.10	1
2,2-Dichloropropane	ND		ug/kg	0.98	0.10	1
1,2-Dibromoethane	ND		ug/kg	0.49	0.14	1
1,3-Dichloropropane	ND		ug/kg	0.98	0.08	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.24	0.07	1
Bromobenzene	ND		ug/kg	0.98	0.07	1
n-Butylbenzene	ND		ug/kg	0.49	0.08	1
sec-Butylbenzene	ND		ug/kg	0.49	0.07	1
tert-Butylbenzene	ND		ug/kg	0.98	0.06	1
o-Chlorotoluene	ND		ug/kg	0.98	0.09	1
p-Chlorotoluene	ND		ug/kg	0.98	0.05	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.5	0.49	1
Hexachlorobutadiene	ND		ug/kg	2.0	0.08	1
Isopropylbenzene	ND		ug/kg	0.49	0.05	1
p-Isopropyltoluene	ND		ug/kg	0.49	0.05	1
Naphthalene	ND		ug/kg	2.0	0.32	1
Acrylonitrile	ND		ug/kg	2.0	0.56	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11 Date Collected: 11/03/22 15:20

Client ID: B-05_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.49	0.08	1
1,2,3-Trichlorobenzene	ND		ug/kg	0.98	0.16	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.98	0.13	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.98	0.09	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.98	0.16	1
1,4-Dioxane	ND		ug/kg	39	17.	1
p-Diethylbenzene	ND		ug/kg	0.98	0.09	1
p-Ethyltoluene	ND		ug/kg	0.98	0.19	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	0.98	0.09	1
Ethyl ether	ND		ug/kg	0.98	0.17	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.4	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	104		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 14:46

Analyst: JIC

Percent Solids: 87%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.7	1.2	1
1,1-Dichloroethane	ND		ug/kg	0.55	0.08	1
Chloroform	ND		ug/kg	0.82	0.08	1
Carbon tetrachloride	ND		ug/kg	0.55	0.12	1
1,2-Dichloropropane	ND		ug/kg	0.55	0.07	1
Dibromochloromethane	ND		ug/kg	0.55	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.55	0.14	1
Tetrachloroethene	4.5		ug/kg	0.27	0.11	1
Chlorobenzene	ND		ug/kg	0.27	0.07	1
Trichlorofluoromethane	ND		ug/kg	2.2	0.38	1
1,2-Dichloroethane	ND		ug/kg	0.55	0.14	1
1,1,1-Trichloroethane	ND		ug/kg	0.27	0.09	1
Bromodichloromethane	ND		ug/kg	0.27	0.06	1
trans-1,3-Dichloropropene	ND		ug/kg	0.55	0.15	1
cis-1,3-Dichloropropene	ND		ug/kg	0.27	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.27	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.27	0.09	1
Bromoform	ND		ug/kg	2.2	0.13	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.27	0.09	1
Benzene	ND		ug/kg	0.27	0.09	1
Toluene	ND		ug/kg	0.55	0.30	1
Ethylbenzene	ND		ug/kg	0.55	0.08	1
Chloromethane	ND		ug/kg	2.2	0.51	1
Bromomethane	ND		ug/kg	1.1	0.32	1
Vinyl chloride	ND		ug/kg	0.55	0.18	1
Chloroethane	ND		ug/kg	1.1	0.25	1
1,1-Dichloroethene	ND		ug/kg	0.55	0.13	1
trans-1,2-Dichloroethene	ND		ug/kg	0.82	0.08	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	0.37		ug/kg	0.27	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,3-Dichlorobenzene	ND		ug/kg	1.1	0.08	1
1,4-Dichlorobenzene	ND		ug/kg	1.1	0.09	1
Methyl tert butyl ether	ND		ug/kg	1.1	0.11	1
p/m-Xylene	0.30	J	ug/kg	1.1	0.30	1
o-Xylene	0.21	J	ug/kg	0.55	0.16	1
Xylenes, Total	0.51	J	ug/kg	0.55	0.16	1
cis-1,2-Dichloroethene	ND		ug/kg	0.55	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.55	0.08	1
Dibromomethane	ND		ug/kg	1.1	0.13	1
Styrene	ND		ug/kg	0.55	0.11	1
Dichlorodifluoromethane	ND		ug/kg	5.5	0.50	1
Acetone	ND		ug/kg	5.5	2.6	1
Carbon disulfide	ND		ug/kg	5.5	2.5	1
2-Butanone	ND		ug/kg	5.5	1.2	1
Vinyl acetate	ND		ug/kg	5.5	1.2	1
4-Methyl-2-pentanone	ND		ug/kg	5.5	0.70	1
1,2,3-Trichloropropane	ND		ug/kg	1.1	0.07	1
2-Hexanone	ND		ug/kg	5.5	0.64	1
Bromochloromethane	ND		ug/kg	1.1	0.11	1
2,2-Dichloropropane	ND		ug/kg	1.1	0.11	1
1,2-Dibromoethane	ND		ug/kg	0.55	0.15	1
1,3-Dichloropropane	ND		ug/kg	1.1	0.09	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.27	0.07	1
Bromobenzene	ND		ug/kg	1.1	0.08	1
n-Butylbenzene	ND		ug/kg	0.55	0.09	1
sec-Butylbenzene	ND		ug/kg	0.55	0.08	1
tert-Butylbenzene	ND		ug/kg	1.1	0.06	1
o-Chlorotoluene	ND		ug/kg	1.1	0.10	1
p-Chlorotoluene	ND		ug/kg	1.1	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.6	0.54	1
Hexachlorobutadiene	ND		ug/kg	2.2	0.09	1
Isopropylbenzene	ND		ug/kg	0.55	0.06	1
p-Isopropyltoluene	ND		ug/kg	0.55	0.06	1
Naphthalene	ND		ug/kg	2.2	0.35	1
Acrylonitrile	ND		ug/kg	2.2	0.63	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.55	0.09	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.1	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.1	0.15	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.1	0.10	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.1	0.18	1
1,4-Dioxane	ND		ug/kg	44	19.	1
p-Diethylbenzene	ND		ug/kg	1.1	0.10	1
p-Ethyltoluene	ND		ug/kg	1.1	0.21	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.1	0.10	1
Ethyl ether	ND		ug/kg	1.1	0.19	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.7	0.78	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	119		70-130
Dibromofluoromethane	105		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 15:12

Analyst: JIC

Percent Solids: 76%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	0.99	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	ND		ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	0.18	J	ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.62	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	0.99	0.09	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	1.0	J	ug/kg	1.3	0.37	1
o-Xylene	0.44	J	ug/kg	0.66	0.19	1
Xylenes, Total	1.4	J	ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.12	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.60	1
Acetone	19		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	2.3	J	ug/kg	6.6	1.5	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.84	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.14	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.13	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	ND		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	53	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.3	0.13	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.94	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	107		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14 Date Collected: 11/03/22 14:20

Client ID: B-07_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 11/08/22 15:39

Analyst: JIC

Percent Solids: 87%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	2.0	0.92	1
1,1-Dichloroethane	ND		ug/kg	0.40	0.06	1
Chloroform	0.62		ug/kg	0.60	0.06	1
Carbon tetrachloride	ND		ug/kg	0.40	0.09	1
1,2-Dichloropropane	ND		ug/kg	0.40	0.05	1
Dibromochloromethane	ND		ug/kg	0.40	0.06	1
1,1,2-Trichloroethane	ND		ug/kg	0.40	0.11	1
Tetrachloroethene	ND		ug/kg	0.20	0.08	1
Chlorobenzene	ND		ug/kg	0.20	0.05	1
Trichlorofluoromethane	ND		ug/kg	1.6	0.28	1
1,2-Dichloroethane	ND		ug/kg	0.40	0.10	1
1,1,1-Trichloroethane	ND		ug/kg	0.20	0.07	1
Bromodichloromethane	ND		ug/kg	0.20	0.04	1
trans-1,3-Dichloropropene	ND		ug/kg	0.40	0.11	1
cis-1,3-Dichloropropene	ND		ug/kg	0.20	0.06	1
1,3-Dichloropropene, Total	ND		ug/kg	0.20	0.06	1
1,1-Dichloropropene	ND		ug/kg	0.20	0.06	1
Bromoform	ND		ug/kg	1.6	0.10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.20	0.07	1
Benzene	ND		ug/kg	0.20	0.07	1
Toluene	ND		ug/kg	0.40	0.22	1
Ethylbenzene	ND		ug/kg	0.40	0.06	1
Chloromethane	ND		ug/kg	1.6	0.37	1
Bromomethane	ND		ug/kg	0.80	0.23	1
Vinyl chloride	ND		ug/kg	0.40	0.13	1
Chloroethane	ND		ug/kg	0.80	0.18	1
1,1-Dichloroethene	ND		ug/kg	0.40	0.10	1
trans-1,2-Dichloroethene	ND		ug/kg	0.60	0.06	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14 Date Collected: 11/03/22 14:20

Client ID: B-07_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.20	0.06	1
1,2-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,3-Dichlorobenzene	ND		ug/kg	0.80	0.06	1
1,4-Dichlorobenzene	ND		ug/kg	0.80	0.07	1
Methyl tert butyl ether	ND		ug/kg	0.80	0.08	1
p/m-Xylene	ND		ug/kg	0.80	0.22	1
o-Xylene	ND		ug/kg	0.40	0.12	1
Xylenes, Total	ND		ug/kg	0.40	0.12	1
cis-1,2-Dichloroethene	ND		ug/kg	0.40	0.07	1
1,2-Dichloroethene, Total	ND		ug/kg	0.40	0.06	1
Dibromomethane	ND		ug/kg	0.80	0.10	1
Styrene	ND		ug/kg	0.40	0.08	1
Dichlorodifluoromethane	ND		ug/kg	4.0	0.37	1
Acetone	ND		ug/kg	4.0	1.9	1
Carbon disulfide	ND		ug/kg	4.0	1.8	1
2-Butanone	ND		ug/kg	4.0	0.89	1
Vinyl acetate	ND		ug/kg	4.0	0.86	1
4-Methyl-2-pentanone	ND		ug/kg	4.0	0.51	1
1,2,3-Trichloropropane	ND		ug/kg	0.80	0.05	1
2-Hexanone	ND		ug/kg	4.0	0.47	1
Bromochloromethane	ND		ug/kg	0.80	0.08	1
2,2-Dichloropropane	ND		ug/kg	0.80	0.08	1
1,2-Dibromoethane	ND		ug/kg	0.40	0.11	1
1,3-Dichloropropane	ND		ug/kg	0.80	0.07	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.20	0.05	1
Bromobenzene	ND		ug/kg	0.80	0.06	1
n-Butylbenzene	ND		ug/kg	0.40	0.07	1
sec-Butylbenzene	ND		ug/kg	0.40	0.06	1
tert-Butylbenzene	ND		ug/kg	0.80	0.05	1
o-Chlorotoluene	ND		ug/kg	0.80	0.08	1
p-Chlorotoluene	ND		ug/kg	0.80	0.04	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.2	0.40	1
Hexachlorobutadiene	ND		ug/kg	1.6	0.07	1
Isopropylbenzene	ND		ug/kg	0.40	0.04	1
p-Isopropyltoluene	ND		ug/kg	0.40	0.04	1
Naphthalene	ND		ug/kg	1.6	0.26	1
Acrylonitrile	ND		ug/kg	1.6	0.46	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14 Date Collected: 11/03/22 14:20

Client ID: B-07_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.40	0.07	1
1,2,3-Trichlorobenzene	ND		ug/kg	0.80	0.13	1
1,2,4-Trichlorobenzene	ND		ug/kg	0.80	0.11	1
1,3,5-Trimethylbenzene	ND		ug/kg	0.80	0.08	1
1,2,4-Trimethylbenzene	ND		ug/kg	0.80	0.13	1
1,4-Dioxane	ND		ug/kg	32	14.	1
p-Diethylbenzene	ND		ug/kg	0.80	0.07	1
p-Ethyltoluene	ND		ug/kg	0.80	0.15	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	0.80	0.08	1
Ethyl ether	ND		ug/kg	0.80	0.14	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	2.0	0.57	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	107		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 Date Collected: 11/03/22 12:30
Client ID: B-08_0-2 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:05
Analyst: JIC
Percent Solids: 78%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.3	1.5	1
1,1-Dichloroethane	ND		ug/kg	0.66	0.10	1
Chloroform	ND		ug/kg	0.98	0.09	1
Carbon tetrachloride	ND		ug/kg	0.66	0.15	1
1,2-Dichloropropane	ND		ug/kg	0.66	0.08	1
Dibromochloromethane	ND		ug/kg	0.66	0.09	1
1,1,2-Trichloroethane	ND		ug/kg	0.66	0.18	1
Tetrachloroethene	0.19	J	ug/kg	0.33	0.13	1
Chlorobenzene	ND		ug/kg	0.33	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.6	0.46	1
1,2-Dichloroethane	ND		ug/kg	0.66	0.17	1
1,1,1-Trichloroethane	ND		ug/kg	0.33	0.11	1
Bromodichloromethane	ND		ug/kg	0.33	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.66	0.18	1
cis-1,3-Dichloropropene	ND		ug/kg	0.33	0.10	1
1,3-Dichloropropene, Total	ND		ug/kg	0.33	0.10	1
1,1-Dichloropropene	ND		ug/kg	0.33	0.10	1
Bromoform	ND		ug/kg	2.6	0.16	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.33	0.11	1
Benzene	ND		ug/kg	0.33	0.11	1
Toluene	ND		ug/kg	0.66	0.36	1
Ethylbenzene	ND		ug/kg	0.66	0.09	1
Chloromethane	ND		ug/kg	2.6	0.61	1
Bromomethane	ND		ug/kg	1.3	0.38	1
Vinyl chloride	ND		ug/kg	0.66	0.22	1
Chloroethane	ND		ug/kg	1.3	0.30	1
1,1-Dichloroethene	ND		ug/kg	0.66	0.16	1
trans-1,2-Dichloroethene	ND		ug/kg	0.98	0.09	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 Date Collected: 11/03/22 12:30

Client ID: B-08_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.33	0.09	1
1,2-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,3-Dichlorobenzene	ND		ug/kg	1.3	0.10	1
1,4-Dichlorobenzene	ND		ug/kg	1.3	0.11	1
Methyl tert butyl ether	ND		ug/kg	1.3	0.13	1
p/m-Xylene	ND		ug/kg	1.3	0.37	1
o-Xylene	0.23	J	ug/kg	0.66	0.19	1
Xylenes, Total	0.23	J	ug/kg	0.66	0.19	1
cis-1,2-Dichloroethene	ND		ug/kg	0.66	0.11	1
1,2-Dichloroethene, Total	ND		ug/kg	0.66	0.09	1
Dibromomethane	ND		ug/kg	1.3	0.16	1
Styrene	ND		ug/kg	0.66	0.13	1
Dichlorodifluoromethane	ND		ug/kg	6.6	0.60	1
Acetone	ND		ug/kg	6.6	3.2	1
Carbon disulfide	ND		ug/kg	6.6	3.0	1
2-Butanone	ND		ug/kg	6.6	1.4	1
Vinyl acetate	ND		ug/kg	6.6	1.4	1
4-Methyl-2-pentanone	ND		ug/kg	6.6	0.84	1
1,2,3-Trichloropropane	ND		ug/kg	1.3	0.08	1
2-Hexanone	ND		ug/kg	6.6	0.78	1
Bromochloromethane	ND		ug/kg	1.3	0.13	1
2,2-Dichloropropane	ND		ug/kg	1.3	0.13	1
1,2-Dibromoethane	ND		ug/kg	0.66	0.18	1
1,3-Dichloropropane	ND		ug/kg	1.3	0.11	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.33	0.09	1
Bromobenzene	ND		ug/kg	1.3	0.10	1
n-Butylbenzene	ND		ug/kg	0.66	0.11	1
sec-Butylbenzene	ND		ug/kg	0.66	0.10	1
tert-Butylbenzene	ND		ug/kg	1.3	0.08	1
o-Chlorotoluene	ND		ug/kg	1.3	0.12	1
p-Chlorotoluene	ND		ug/kg	1.3	0.07	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.0	0.66	1
Hexachlorobutadiene	ND		ug/kg	2.6	0.11	1
Isopropylbenzene	ND		ug/kg	0.66	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.66	0.07	1
Naphthalene	39		ug/kg	2.6	0.43	1
Acrylonitrile	ND		ug/kg	2.6	0.76	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 Date Collected: 11/03/22 12:30

Client ID: B-08_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.66	0.11	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.3	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.3	0.18	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.3	0.13	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.3	0.22	1
1,4-Dioxane	ND		ug/kg	52	23.	1
p-Diethylbenzene	ND		ug/kg	1.3	0.12	1
p-Ethyltoluene	ND		ug/kg	1.3	0.25	1
1,2,4,5-Tetramethylbenzene	0.39	J	ug/kg	1.3	0.12	1
Ethyl ether	ND		ug/kg	1.3	0.22	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.3	0.93	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	106		70-130

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:31
Analyst: JIC
Percent Solids: 83%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	3.0	1.4	1
1,1-Dichloroethane	ND		ug/kg	0.60	0.09	1
Chloroform	0.18	J	ug/kg	0.89	0.08	1
Carbon tetrachloride	ND		ug/kg	0.60	0.14	1
1,2-Dichloropropane	ND		ug/kg	0.60	0.07	1
Dibromochloromethane	ND		ug/kg	0.60	0.08	1
1,1,2-Trichloroethane	ND		ug/kg	0.60	0.16	1
Tetrachloroethene	0.22	J	ug/kg	0.30	0.12	1
Chlorobenzene	ND		ug/kg	0.30	0.08	1
Trichlorofluoromethane	ND		ug/kg	2.4	0.41	1
1,2-Dichloroethane	ND		ug/kg	0.60	0.15	1
1,1,1-Trichloroethane	ND		ug/kg	0.30	0.10	1
Bromodichloromethane	ND		ug/kg	0.30	0.07	1
trans-1,3-Dichloropropene	ND		ug/kg	0.60	0.16	1
cis-1,3-Dichloropropene	ND		ug/kg	0.30	0.09	1
1,3-Dichloropropene, Total	ND		ug/kg	0.30	0.09	1
1,1-Dichloropropene	ND		ug/kg	0.30	0.10	1
Bromoform	ND		ug/kg	2.4	0.15	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.30	0.10	1
Benzene	ND		ug/kg	0.30	0.10	1
Toluene	ND		ug/kg	0.60	0.32	1
Ethylbenzene	0.31	J	ug/kg	0.60	0.08	1
Chloromethane	ND		ug/kg	2.4	0.56	1
Bromomethane	ND		ug/kg	1.2	0.35	1
Vinyl chloride	ND		ug/kg	0.60	0.20	1
Chloroethane	ND		ug/kg	1.2	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.60	0.14	1
trans-1,2-Dichloroethene	ND		ug/kg	0.89	0.08	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16 Date Collected: 11/03/22 12:45

Client ID: B-08_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.30	0.08	1
1,2-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,3-Dichlorobenzene	ND		ug/kg	1.2	0.09	1
1,4-Dichlorobenzene	ND		ug/kg	1.2	0.10	1
Methyl tert butyl ether	ND		ug/kg	1.2	0.12	1
p/m-Xylene	1.7		ug/kg	1.2	0.33	1
o-Xylene	0.80		ug/kg	0.60	0.17	1
Xylenes, Total	2.5		ug/kg	0.60	0.17	1
cis-1,2-Dichloroethene	ND		ug/kg	0.60	0.10	1
1,2-Dichloroethene, Total	ND		ug/kg	0.60	0.08	1
Dibromomethane	ND		ug/kg	1.2	0.14	1
Styrene	ND		ug/kg	0.60	0.12	1
Dichlorodifluoromethane	ND		ug/kg	6.0	0.54	1
Acetone	ND		ug/kg	6.0	2.9	1
Carbon disulfide	ND		ug/kg	6.0	2.7	1
2-Butanone	ND		ug/kg	6.0	1.3	1
Vinyl acetate	ND		ug/kg	6.0	1.3	1
4-Methyl-2-pentanone	ND		ug/kg	6.0	0.76	1
1,2,3-Trichloropropane	ND		ug/kg	1.2	0.08	1
2-Hexanone	ND		ug/kg	6.0	0.70	1
Bromochloromethane	ND		ug/kg	1.2	0.12	1
2,2-Dichloropropane	ND		ug/kg	1.2	0.12	1
1,2-Dibromoethane	ND		ug/kg	0.60	0.17	1
1,3-Dichloropropane	ND		ug/kg	1.2	0.10	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.30	0.08	1
Bromobenzene	ND		ug/kg	1.2	0.09	1
n-Butylbenzene	ND		ug/kg	0.60	0.10	1
sec-Butylbenzene	ND		ug/kg	0.60	0.09	1
tert-Butylbenzene	ND		ug/kg	1.2	0.07	1
o-Chlorotoluene	ND		ug/kg	1.2	0.11	1
p-Chlorotoluene	ND		ug/kg	1.2	0.06	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	1.8	0.60	1
Hexachlorobutadiene	ND		ug/kg	2.4	0.10	1
Isopropylbenzene	ND		ug/kg	0.60	0.07	1
p-Isopropyltoluene	ND		ug/kg	0.60	0.07	1
Naphthalene	0.45	J	ug/kg	2.4	0.39	1
Acrylonitrile	ND		ug/kg	2.4	0.69	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16 Date Collected: 11/03/22 12:45

Client ID: B-08_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.60	0.10	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.2	0.19	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.2	0.16	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.2	0.12	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.2	0.20	1
1,4-Dioxane	ND		ug/kg	48	21.	1
p-Diethylbenzene	ND		ug/kg	1.2	0.10	1
p-Ethyltoluene	ND		ug/kg	1.2	0.23	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.2	0.11	1
Ethyl ether	ND		ug/kg	1.2	0.20	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	3.0	0.85	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	105		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17 Date Collected: 11/03/22 13:10
Client ID: SURF_0-1 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 11/08/22 16:58
Analyst: JIC
Percent Solids: 69%

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
1,2-Dichloropropane	ND		ug/kg	0.79	0.10	1
Dibromochloromethane	ND		ug/kg	0.79	0.11	1
1,1,2-Trichloroethane	ND		ug/kg	0.79	0.21	1
Tetrachloroethene	ND		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
Trichlorofluoromethane	ND		ug/kg	3.2	0.55	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Bromodichloromethane	ND		ug/kg	0.40	0.09	1
trans-1,3-Dichloropropene	ND		ug/kg	0.79	0.22	1
cis-1,3-Dichloropropene	ND		ug/kg	0.40	0.12	1
1,3-Dichloropropene, Total	ND		ug/kg	0.40	0.12	1
1,1-Dichloropropene	ND		ug/kg	0.40	0.13	1
Bromoform	ND		ug/kg	3.2	0.20	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Chloromethane	ND		ug/kg	3.2	0.74	1
Bromomethane	ND		ug/kg	1.6	0.46	1
Vinyl chloride	ND		ug/kg	0.79	0.26	1
Chloroethane	ND		ug/kg	1.6	0.36	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17 Date Collected: 11/03/22 13:10

Client ID: SURF_0-1 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
Xylenes, Total	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
1,2-Dichloroethene, Total	ND		ug/kg	0.79	0.11	1
Dibromomethane	ND		ug/kg	1.6	0.19	1
Styrene	ND		ug/kg	0.79	0.16	1
Dichlorodifluoromethane	ND		ug/kg	7.9	0.72	1
Acetone	ND		ug/kg	7.9	3.8	1
Carbon disulfide	ND		ug/kg	7.9	3.6	1
2-Butanone	ND		ug/kg	7.9	1.8	1
Vinyl acetate	ND		ug/kg	7.9	1.7	1
4-Methyl-2-pentanone	ND		ug/kg	7.9	1.0	1
1,2,3-Trichloropropane	ND		ug/kg	1.6	0.10	1
2-Hexanone	ND		ug/kg	7.9	0.94	1
Bromochloromethane	ND		ug/kg	1.6	0.16	1
2,2-Dichloropropane	ND		ug/kg	1.6	0.16	1
1,2-Dibromoethane	ND		ug/kg	0.79	0.22	1
1,3-Dichloropropane	ND		ug/kg	1.6	0.13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.40	0.10	1
Bromobenzene	ND		ug/kg	1.6	0.12	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
o-Chlorotoluene	ND		ug/kg	1.6	0.15	1
p-Chlorotoluene	ND		ug/kg	1.6	0.09	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.4	0.79	1
Hexachlorobutadiene	ND		ug/kg	3.2	0.13	1
Isopropylbenzene	ND		ug/kg	0.79	0.09	1
p-Isopropyltoluene	ND		ug/kg	0.79	0.09	1
Naphthalene	ND		ug/kg	3.2	0.52	1
Acrylonitrile	ND		ug/kg	3.2	0.91	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17 Date Collected: 11/03/22 13:10

Client ID: SURF_0-1 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.79	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.6	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.6	0.22	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	63	28.	1
p-Diethylbenzene	ND		ug/kg	1.6	0.14	1
p-Ethyltoluene	ND		ug/kg	1.6	0.30	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1.6	0.15	1
Ethyl ether	ND		ug/kg	1.6	0.27	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.0	1.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	121		70-130
Dibromofluoromethane	108		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18 Date Collected: 11/03/22 14:30
Client ID: TWP-01 Date Received: 11/03/22
Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/10/22 01:20
Analyst: MJV

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
1,1-Dichloropropene	ND		ug/l	2.5	0.70	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18 Date Collected: 11/03/22 14:30

Client ID: TWP-01 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Dibromomethane	ND		ug/l	5.0	1.0	1
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70	1
Acrylonitrile	ND		ug/l	5.0	1.5	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.3		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.0	J	ug/l	5.0	1.9	1
Vinyl acetate	ND		ug/l	5.0	1.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
2,2-Dichloropropane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,3-Dichloropropane	ND		ug/l	2.5	0.70	1
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70	1
Bromobenzene	ND		ug/l	2.5	0.70	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
o-Chlorotoluene	ND		ug/l	2.5	0.70	1
p-Chlorotoluene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Hexachlorobutadiene	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-18 Date Collected: 11/03/22 14:30

Client ID: TWP-01 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,4-Dioxane	ND		ug/l	250	61.	1
p-Diethylbenzene	ND		ug/l	2.0	0.70	1
p-Ethyltoluene	ND		ug/l	2.0	0.70	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54	1
Ethyl ether	ND		ug/l	2.5	0.70	1
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 D
Client ID: TWP-02
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 11:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/10/22 10:48
Analyst: PID

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	ND		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
1,3-Dichloropropene, Total	ND		ug/l	5.0	1.4	10
1,1-Dichloropropene	ND		ug/l	25	7.0	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	9.0		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 D Date Collected: 11/03/22 11:55

Client ID: TWP-02 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	ND		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	7.3	J	ug/l	25	7.0	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
Xylenes, Total	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
1,2-Dichloroethene, Total	ND		ug/l	25	7.0	10
Dibromomethane	ND		ug/l	50	10.	10
1,2,3-Trichloropropane	ND		ug/l	25	7.0	10
Acrylonitrile	ND		ug/l	50	15.	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	18	J	ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
Vinyl acetate	ND		ug/l	50	10.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
Bromochloromethane	ND		ug/l	25	7.0	10
2,2-Dichloropropane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,3-Dichloropropane	ND		ug/l	25	7.0	10
1,1,1,2-Tetrachloroethane	ND		ug/l	25	7.0	10
Bromobenzene	ND		ug/l	25	7.0	10
n-Butylbenzene	130		ug/l	25	7.0	10
sec-Butylbenzene	120		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
o-Chlorotoluene	ND		ug/l	25	7.0	10
p-Chlorotoluene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Hexachlorobutadiene	ND		ug/l	25	7.0	10
Isopropylbenzene	100		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	28		ug/l	25	7.0	10

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-19 D Date Collected: 11/03/22 11:55

Client ID: TWP-02 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
n-Propylbenzene	200		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
1,4-Dioxane	ND		ug/l	2500	610	10
p-Diethylbenzene	72		ug/l	20	7.0	10
p-Ethyltoluene	ND		ug/l	20	7.0	10
1,2,4,5-Tetramethylbenzene	360		ug/l	20	5.4	10
Ethyl ether	ND		ug/l	25	7.0	10
trans-1,4-Dichloro-2-butene	ND		ug/l	25	7.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 08:34
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 08:34
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	0.33	J	ug/kg	1.0	0.29
Xylenes, Total	0.33	J	ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 08:34
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02,05-17 Batch: WG1710050-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	0.24	J	ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.38	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	0.29	J	ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	115		70-130
Dibromofluoromethane	105		70-130

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:23
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:23
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	ND		ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/08/22 10:23
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 03 Batch: WG1710076-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	106		70-130

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/09/22 19:08
Analyst: LAC

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 18 Batch: WG1710412-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	101		70-130

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 09:30
Analyst: PID

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
1,1-Dichloropropene	ND		ug/l	2.5	0.70
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 09:30
Analyst: PID

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Dibromomethane	ND		ug/l	5.0	1.0
1,2,3-Trichloropropane	ND		ug/l	2.5	0.70
Acrylonitrile	ND		ug/l	5.0	1.5
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
Vinyl acetate	ND		ug/l	5.0	1.0
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
2,2-Dichloropropane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,3-Dichloropropane	ND		ug/l	2.5	0.70
1,1,1,2-Tetrachloroethane	ND		ug/l	2.5	0.70
Bromobenzene	ND		ug/l	2.5	0.70
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 09:30
Analyst: PID

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 19 Batch: WG1710588-5					
o-Chlorotoluene	ND		ug/l	2.5	0.70
p-Chlorotoluene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Hexachlorobutadiene	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
1,4-Dioxane	ND		ug/l	250	61.
p-Diethylbenzene	ND		ug/l	2.0	0.70
p-Ethyltoluene	ND		ug/l	2.0	0.70
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	0.54
Ethyl ether	ND		ug/l	2.5	0.70
trans-1,4-Dichloro-2-butene	ND		ug/l	2.5	0.70

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	101		70-130

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 08:28
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
Methylene chloride	ND		ug/kg	250	110
1,1-Dichloroethane	ND		ug/kg	50	7.2
Chloroform	ND		ug/kg	75	7.0
Carbon tetrachloride	ND		ug/kg	50	12.
1,2-Dichloropropane	ND		ug/kg	50	6.2
Dibromochloromethane	ND		ug/kg	50	7.0
1,1,2-Trichloroethane	ND		ug/kg	50	13.
Tetrachloroethene	ND		ug/kg	25	9.8
Chlorobenzene	ND		ug/kg	25	6.4
Trichlorofluoromethane	ND		ug/kg	200	35.
1,2-Dichloroethane	ND		ug/kg	50	13.
1,1,1-Trichloroethane	ND		ug/kg	25	8.4
Bromodichloromethane	ND		ug/kg	25	5.4
trans-1,3-Dichloropropene	ND		ug/kg	50	14.
cis-1,3-Dichloropropene	ND		ug/kg	25	7.9
1,3-Dichloropropene, Total	ND		ug/kg	25	7.9
1,1-Dichloropropene	ND		ug/kg	25	8.0
Bromoform	ND		ug/kg	200	12.
1,1,2,2-Tetrachloroethane	ND		ug/kg	25	8.3
Benzene	ND		ug/kg	25	8.3
Toluene	ND		ug/kg	50	27.
Ethylbenzene	ND		ug/kg	50	7.0
Chloromethane	ND		ug/kg	200	47.
Bromomethane	ND		ug/kg	100	29.
Vinyl chloride	ND		ug/kg	50	17.
Chloroethane	ND		ug/kg	100	23.
1,1-Dichloroethene	ND		ug/kg	50	12.
trans-1,2-Dichloroethene	ND		ug/kg	75	6.8
Trichloroethene	ND		ug/kg	25	6.8

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 08:28
Analyst: NLK

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
1,2-Dichlorobenzene	ND		ug/kg	100	7.2
1,3-Dichlorobenzene	ND		ug/kg	100	7.4
1,4-Dichlorobenzene	ND		ug/kg	100	8.6
Methyl tert butyl ether	ND		ug/kg	100	10.
p/m-Xylene	ND		ug/kg	100	28.
o-Xylene	ND		ug/kg	50	14.
Xylenes, Total	ND		ug/kg	50	14.
cis-1,2-Dichloroethene	ND		ug/kg	50	8.8
1,2-Dichloroethene, Total	ND		ug/kg	50	6.8
Dibromomethane	ND		ug/kg	100	12.
Styrene	13	J	ug/kg	50	9.8
Dichlorodifluoromethane	ND		ug/kg	500	46.
Acetone	ND		ug/kg	500	240
Carbon disulfide	ND		ug/kg	500	230
2-Butanone	ND		ug/kg	500	110
Vinyl acetate	ND		ug/kg	500	110
4-Methyl-2-pentanone	ND		ug/kg	500	64.
1,2,3-Trichloropropane	ND		ug/kg	100	6.4
2-Hexanone	ND		ug/kg	500	59.
Bromochloromethane	ND		ug/kg	100	10.
2,2-Dichloropropane	ND		ug/kg	100	10.
1,2-Dibromoethane	ND		ug/kg	50	14.
1,3-Dichloropropane	ND		ug/kg	100	8.4
1,1,1,2-Tetrachloroethane	ND		ug/kg	25	6.6
Bromobenzene	ND		ug/kg	100	7.2
n-Butylbenzene	ND		ug/kg	50	8.4
sec-Butylbenzene	ND		ug/kg	50	7.3
tert-Butylbenzene	ND		ug/kg	100	5.9
o-Chlorotoluene	ND		ug/kg	100	9.6

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/10/22 08:28
Analyst: NLK

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Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 High - Westborough Lab for sample(s): 04 Batch: WG1710616-5					
p-Chlorotoluene	ND		ug/kg	100	5.4
1,2-Dibromo-3-chloropropane	ND		ug/kg	150	50.
Hexachlorobutadiene	ND		ug/kg	200	8.4
Isopropylbenzene	ND		ug/kg	50	5.4
p-Isopropyltoluene	ND		ug/kg	50	5.4
Naphthalene	ND		ug/kg	200	32.
Acrylonitrile	ND		ug/kg	200	58.
n-Propylbenzene	ND		ug/kg	50	8.6
1,2,3-Trichlorobenzene	ND		ug/kg	100	16.
1,2,4-Trichlorobenzene	ND		ug/kg	100	14.
1,3,5-Trimethylbenzene	ND		ug/kg	100	9.6
1,2,4-Trimethylbenzene	ND		ug/kg	100	17.
1,4-Dioxane	ND		ug/kg	4000	1800
p-Diethylbenzene	ND		ug/kg	100	8.8
p-Ethyltoluene	ND		ug/kg	100	19.
1,2,4,5-Tetramethylbenzene	ND		ug/kg	100	9.6
Ethyl ether	ND		ug/kg	100	17.
trans-1,4-Dichloro-2-butene	ND		ug/kg	250	71.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	96		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	99		105		70-130	6		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	97		98		70-130	1		30
Dibromochloromethane	112		113		70-130	1		30
1,1,2-Trichloroethane	106		106		70-130	0		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	100		102		70-130	2		30
Trichlorofluoromethane	**51**	Q	**52**	Q	70-139	2		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	98		98		70-130	0		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	103		105		70-130	2		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
1,1-Dichloropropene	93		93		70-130	0		30
Bromoform	102		103		70-130	1		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	97		97		70-130	0		30
Toluene	97		99		70-130	2		30
Ethylbenzene	95		97		70-130	2		30
Chloromethane	82		81		52-130	1		30
Bromomethane	64		62		57-147	3		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
Vinyl chloride	**66**	Q	67		67-130	2		30
Chloroethane	67		70		50-151	4		30
1,1-Dichloroethene	**55**	Q	**57**	Q	65-135	4		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	102		104		70-130	2		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	99		100		66-130	1		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	103		102		70-130	1		30
Styrene	98		100		70-130	2		30
Dichlorodifluoromethane	74		74		30-146	0		30
Acetone	88		88		54-140	0		30
Carbon disulfide	**42**	Q	**43**	Q	59-130	2		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	84		80		70-130	5		30
4-Methyl-2-pentanone	85		87		70-130	2		30
1,2,3-Trichloropropane	92		92		68-130	0		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	103		102		70-130	1		30

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
2,2-Dichloropropane	93		92		70-130	1		30
1,2-Dibromoethane	113		114		70-130	1		30
1,3-Dichloropropane	108		108		69-130	0		30
1,1,1,2-Tetrachloroethane	106		107		70-130	1		30
Bromobenzene	101		104		70-130	3		30
n-Butylbenzene	88		88		70-130	0		30
sec-Butylbenzene	86		88		70-130	2		30
tert-Butylbenzene	87		88		70-130	1		30
o-Chlorotoluene	96		97		70-130	1		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Hexachlorobutadiene	108		110		67-130	2		30
Isopropylbenzene	86		88		70-130	2		30
p-Isopropyltoluene	87		89		70-130	2		30
Naphthalene	98		97		70-130	1		30
Acrylonitrile	104		101		70-130	3		30
n-Propylbenzene	87		88		70-130	1		30
1,2,3-Trichlorobenzene	112		113		70-130	1		30
1,2,4-Trichlorobenzene	107		108		70-130	1		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	90		92		70-130	2		30
1,4-Dioxane	102		99		65-136	3		30
p-Diethylbenzene	89		90		70-130	1		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02,05-17 Batch: WG1710050-3 WG1710050-4								
p-Ethyltoluene	92		94		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		30
Ethyl ether	70		73		67-130	4		30
trans-1,4-Dichloro-2-butene	104		98		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	102		101		70-130

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
Methylene chloride	100		101		70-130	1		30
1,1-Dichloroethane	97		98		70-130	1		30
Chloroform	99		105		70-130	6		30
Carbon tetrachloride	93		94		70-130	1		30
1,2-Dichloropropane	97		98		70-130	1		30
Dibromochloromethane	112		113		70-130	1		30
1,1,2-Trichloroethane	106		106		70-130	0		30
Tetrachloroethene	104		105		70-130	1		30
Chlorobenzene	100		102		70-130	2		30
Trichlorofluoromethane	**51**	Q	**52**	Q	70-139	2		30
1,2-Dichloroethane	104		103		70-130	1		30
1,1,1-Trichloroethane	98		98		70-130	0		30
Bromodichloromethane	103		103		70-130	0		30
trans-1,3-Dichloropropene	103		105		70-130	2		30
cis-1,3-Dichloropropene	103		104		70-130	1		30
1,1-Dichloropropene	93		93		70-130	0		30
Bromoform	102		103		70-130	1		30
1,1,2,2-Tetrachloroethane	98		96		70-130	2		30
Benzene	97		97		70-130	0		30
Toluene	97		99		70-130	2		30
Ethylbenzene	95		97		70-130	2		30
Chloromethane	82		81		52-130	1		30
Bromomethane	64		62		57-147	3		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
Vinyl chloride	**66**	Q	67		67-130	2		30
Chloroethane	67		70		50-151	4		30
1,1-Dichloroethene	**55**	Q	**57**	Q	65-135	4		30
trans-1,2-Dichloroethene	96		98		70-130	2		30
Trichloroethene	102		104		70-130	2		30
1,2-Dichlorobenzene	102		103		70-130	1		30
1,3-Dichlorobenzene	101		102		70-130	1		30
1,4-Dichlorobenzene	98		100		70-130	2		30
Methyl tert butyl ether	99		100		66-130	1		30
p/m-Xylene	92		94		70-130	2		30
o-Xylene	90		92		70-130	2		30
cis-1,2-Dichloroethene	99		100		70-130	1		30
Dibromomethane	103		102		70-130	1		30
Styrene	98		100		70-130	2		30
Dichlorodifluoromethane	74		74		30-146	0		30
Acetone	88		88		54-140	0		30
Carbon disulfide	**42**	Q	**43**	Q	59-130	2		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	84		80		70-130	5		30
4-Methyl-2-pentanone	85		87		70-130	2		30
1,2,3-Trichloropropane	92		92		68-130	0		30
2-Hexanone	79		78		70-130	1		30
Bromochloromethane	103		102		70-130	1		30

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
2,2-Dichloropropane	93		92		70-130	1		30
1,2-Dibromoethane	113		114		70-130	1		30
1,3-Dichloropropane	108		108		69-130	0		30
1,1,1,2-Tetrachloroethane	106		107		70-130	1		30
Bromobenzene	101		104		70-130	3		30
n-Butylbenzene	88		88		70-130	0		30
sec-Butylbenzene	86		88		70-130	2		30
tert-Butylbenzene	87		88		70-130	1		30
o-Chlorotoluene	96		97		70-130	1		30
p-Chlorotoluene	99		100		70-130	1		30
1,2-Dibromo-3-chloropropane	113		114		68-130	1		30
Hexachlorobutadiene	108		110		67-130	2		30
Isopropylbenzene	86		88		70-130	2		30
p-Isopropyltoluene	87		89		70-130	2		30
Naphthalene	98		97		70-130	1		30
Acrylonitrile	104		101		70-130	3		30
n-Propylbenzene	87		88		70-130	1		30
1,2,3-Trichlorobenzene	112		113		70-130	1		30
1,2,4-Trichlorobenzene	107		108		70-130	1		30
1,3,5-Trimethylbenzene	90		92		70-130	2		30
1,2,4-Trimethylbenzene	90		92		70-130	2		30
1,4-Dioxane	102		99		65-136	3		30
p-Diethylbenzene	89		90		70-130	1		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 03 Batch: WG1710076-3 WG1710076-4								
p-Ethyltoluene	92		94		70-130	2		30
1,2,4,5-Tetramethylbenzene	93		94		70-130	1		30
Ethyl ether	70		73		67-130	4		30
trans-1,4-Dichloro-2-butene	104		98		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		100		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	102		100		70-130

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Methylene chloride	94		95		70-130	1		20
1,1-Dichloroethane	100		98		70-130	2		20
Chloroform	97		96		70-130	1		20
Carbon tetrachloride	90		87		63-132	3		20
1,2-Dichloropropane	98		99		70-130	1		20
Dibromochloromethane	87		90		63-130	3		20
1,1,2-Trichloroethane	92		95		70-130	3		20
Tetrachloroethene	91		91		70-130	0		20
Chlorobenzene	98		98		75-130	0		20
Trichlorofluoromethane	100		99		62-150	1		20
1,2-Dichloroethane	98		100		70-130	2		20
1,1,1-Trichloroethane	93		92		67-130	1		20
Bromodichloromethane	94		94		67-130	0		20
trans-1,3-Dichloropropene	93		97		70-130	4		20
cis-1,3-Dichloropropene	95		96		70-130	1		20
1,1-Dichloropropene	94		92		70-130	2		20
Bromoform	80		86		54-136	7		20
1,1,2,2-Tetrachloroethane	88		95		67-130	8		20
Benzene	100		97		70-130	3		20
Toluene	98		98		70-130	0		20
Ethylbenzene	98		97		70-130	1		20
Chloromethane	100		98		64-130	2		20
Bromomethane	96		91		39-139	5		20

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Vinyl chloride	100		97		55-140	3		20
Chloroethane	110		100		55-138	10		20
1,1-Dichloroethene	92		89		61-145	3		20
trans-1,2-Dichloroethene	94		91		70-130	3		20
Trichloroethene	87		85		70-130	2		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	99		98		70-130	1		20
1,4-Dichlorobenzene	98		99		70-130	1		20
Methyl tert butyl ether	88		95		63-130	8		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	95		96		70-130	1		20
Dibromomethane	92		96		70-130	4		20
1,2,3-Trichloropropane	90		96		64-130	6		20
Acrylonitrile	90		98		70-130	9		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	94		91		36-147	3		20
Acetone	88		95		58-148	8		20
Carbon disulfide	96		92		51-130	4		20
2-Butanone	92		100		63-138	8		20
Vinyl acetate	110		110		70-130	0		20
4-Methyl-2-pentanone	88		97		59-130	10		20
2-Hexanone	100		110		57-130	10		20

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
Bromochloromethane	95		97		70-130	2		20
2,2-Dichloropropane	99		96		63-133	3		20
1,2-Dibromoethane	95		97		70-130	2		20
1,3-Dichloropropane	95		98		70-130	3		20
1,1,1,2-Tetrachloroethane	92		95		64-130	3		20
Bromobenzene	90		92		70-130	2		20
n-Butylbenzene	100		98		53-136	2		20
sec-Butylbenzene	99		97		70-130	2		20
tert-Butylbenzene	97		95		70-130	2		20
o-Chlorotoluene	99		97		70-130	2		20
p-Chlorotoluene	98		94		70-130	4		20
1,2-Dibromo-3-chloropropane	87		95		41-144	9		20
Hexachlorobutadiene	93		93		63-130	0		20
Isopropylbenzene	95		95		70-130	0		20
p-Isopropyltoluene	100		99		70-130	1		20
Naphthalene	89		98		70-130	10		20
n-Propylbenzene	98		96		69-130	2		20
1,2,3-Trichlorobenzene	87		95		70-130	9		20
1,2,4-Trichlorobenzene	91		96		70-130	5		20
1,3,5-Trimethylbenzene	100		97		64-130	3		20
1,2,4-Trimethylbenzene	99		98		70-130	1		20
1,4-Dioxane	100		98		56-162	2		20
p-Diethylbenzene	99		98		70-130	1		20

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 18 Batch: WG1710412-3 WG1710412-4								
p-Ethyltoluene	98		97		70-130	1		20
1,2,4,5-Tetramethylbenzene	99		99		70-130	0		20
Ethyl ether	100		100		59-134	0		20
trans-1,4-Dichloro-2-butene	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	103		102		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	98		99		70-130

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Methylene chloride	86		93		70-130	8		20
1,1-Dichloroethane	92		100		70-130	8		20
Chloroform	90		97		70-130	7		20
Carbon tetrachloride	95		100		63-132	5		20
1,2-Dichloropropane	92		100		70-130	8		20
Dibromochloromethane	89		99		63-130	11		20
1,1,2-Trichloroethane	83		94		70-130	12		20
Tetrachloroethene	98		110		70-130	12		20
Chlorobenzene	98		100		75-130	2		20
Trichlorofluoromethane	92		98		62-150	6		20
1,2-Dichloroethane	94		100		70-130	6		20
1,1,1-Trichloroethane	93		100		67-130	7		20
Bromodichloromethane	90		97		67-130	7		20
trans-1,3-Dichloropropene	87		95		70-130	9		20
cis-1,3-Dichloropropene	89		96		70-130	8		20
1,1-Dichloropropene	92		100		70-130	8		20
Bromoform	88		98		54-136	11		20
1,1,2,2-Tetrachloroethane	87		100		67-130	14		20
Benzene	93		100		70-130	7		20
Toluene	93		100		70-130	7		20
Ethylbenzene	93		100		70-130	7		20
Chloromethane	87		93		64-130	7		20
Bromomethane	94		100		39-139	6		20

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Vinyl chloride	100		110		55-140	10		20
Chloroethane	**160**	Q	**170**	Q	55-138	6		20
1,1-Dichloroethene	88		95		61-145	8		20
trans-1,2-Dichloroethene	91		97		70-130	6		20
Trichloroethene	87		95		70-130	9		20
1,2-Dichlorobenzene	100		110		70-130	10		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	100		110		70-130	10		20
Methyl tert butyl ether	79		89		63-130	12		20
p/m-Xylene	95		105		70-130	10		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	90		98		70-130	9		20
Dibromomethane	96		100		70-130	4		20
1,2,3-Trichloropropane	89		100		64-130	12		20
Acrylonitrile	72		82		70-130	13		20
Styrene	95		105		70-130	10		20
Dichlorodifluoromethane	99		100		36-147	1		20
Acetone	75		87		58-148	15		20
Carbon disulfide	66		69		51-130	4		20
2-Butanone	70		78		63-138	11		20
Vinyl acetate	86		97		70-130	12		20
4-Methyl-2-pentanone	69		84		59-130	20		20
2-Hexanone	69		78		57-130	12		20

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

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Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
Bromochloromethane	96		100		70-130	4		20
2,2-Dichloropropane	97		110		63-133	13		20
1,2-Dibromoethane	91		100		70-130	9		20
1,3-Dichloropropane	91		100		70-130	9		20
1,1,1,2-Tetrachloroethane	94		100		64-130	6		20
Bromobenzene	95		100		70-130	5		20
n-Butylbenzene	97		110		53-136	13		20
sec-Butylbenzene	96		100		70-130	4		20
tert-Butylbenzene	94		100		70-130	6		20
o-Chlorotoluene	95		100		70-130	5		20
p-Chlorotoluene	93		100		70-130	7		20
1,2-Dibromo-3-chloropropane	78		95		41-144	20		20
Hexachlorobutadiene	93		100		63-130	7		20
Isopropylbenzene	92		100		70-130	8		20
p-Isopropyltoluene	96		100		70-130	4		20
Naphthalene	73		91		70-130	**22**	Q	20
n-Propylbenzene	94		100		69-130	6		20
1,2,3-Trichlorobenzene	87		100		70-130	14		20
1,2,4-Trichlorobenzene	90		100		70-130	11		20
1,3,5-Trimethylbenzene	93		100		64-130	7		20
1,2,4-Trimethylbenzene	92		100		70-130	8		20
1,4-Dioxane	88		112		56-162	**24**	Q	20
p-Diethylbenzene	94		100		70-130	6		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 19 Batch: WG1710588-3 WG1710588-4								
p-Ethyltoluene	93		100		70-130	7		20
1,2,4,5-Tetramethylbenzene	83		90		70-130	8		20
Ethyl ether	80		92		59-134	14		20
trans-1,4-Dichloro-2-butene	**60**	Q	71		70-130	17		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	91		91		70-130
Dibromofluoromethane	101		101		70-130

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
Methylene chloride	92		84		70-130	9		30
1,1-Dichloroethane	95		87		70-130	9		30
Chloroform	95		86		70-130	10		30
Carbon tetrachloride	99		90		70-130	10		30
1,2-Dichloropropane	98		86		70-130	13		30
Dibromochloromethane	96		89		70-130	8		30
1,1,2-Trichloroethane	90		84		70-130	7		30
Tetrachloroethene	105		96		70-130	9		30
Chlorobenzene	98		89		70-130	10		30
Trichlorofluoromethane	102		92		70-139	10		30
1,2-Dichloroethane	95		88		70-130	8		30
1,1,1-Trichloroethane	94		84		70-130	11		30
Bromodichloromethane	91		82		70-130	10		30
trans-1,3-Dichloropropene	94		88		70-130	7		30
cis-1,3-Dichloropropene	100		91		70-130	9		30
1,1-Dichloropropene	108		93		70-130	15		30
Bromoform	83		81		70-130	2		30
1,1,2,2-Tetrachloroethane	82		80		70-130	2		30
Benzene	99		89		70-130	11		30
Toluene	94		86		70-130	9		30
Ethylbenzene	98		90		70-130	9		30
Chloromethane	80		71		52-130	12		30
Bromomethane	87		80		57-147	8		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
Vinyl chloride	91		80		67-130	13		30
Chloroethane	89		80		50-151	11		30
1,1-Dichloroethene	100		90		65-135	11		30
trans-1,2-Dichloroethene	88		81		70-130	8		30
Trichloroethene	97		91		70-130	6		30
1,2-Dichlorobenzene	89		86		70-130	3		30
1,3-Dichlorobenzene	91		87		70-130	4		30
1,4-Dichlorobenzene	90		86		70-130	5		30
Methyl tert butyl ether	96		89		66-130	8		30
p/m-Xylene	98		89		70-130	10		30
o-Xylene	98		89		70-130	10		30
cis-1,2-Dichloroethene	92		86		70-130	7		30
Dibromomethane	97		89		70-130	9		30
Styrene	98		89		70-130	10		30
Dichlorodifluoromethane	71		63		30-146	12		30
Acetone	89		84		54-140	6		30
Carbon disulfide	92		82		59-130	11		30
2-Butanone	86		79		70-130	8		30
Vinyl acetate	95		84		70-130	12		30
4-Methyl-2-pentanone	77		75		70-130	3		30
1,2,3-Trichloropropane	87		86		68-130	1		30
2-Hexanone	79		74		70-130	7		30
Bromochloromethane	98		89		70-130	10		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
2,2-Dichloropropane	99		88		70-130	12		30
1,2-Dibromoethane	98		92		70-130	6		30
1,3-Dichloropropane	95		89		69-130	7		30
1,1,1,2-Tetrachloroethane	101		91		70-130	10		30
Bromobenzene	87		84		70-130	4		30
n-Butylbenzene	93		86		70-130	8		30
sec-Butylbenzene	91		85		70-130	7		30
tert-Butylbenzene	90		85		70-130	6		30
o-Chlorotoluene	91		86		70-130	6		30
p-Chlorotoluene	90		85		70-130	6		30
1,2-Dibromo-3-chloropropane	82		79		68-130	4		30
Hexachlorobutadiene	90		84		67-130	7		30
Isopropylbenzene	91		85		70-130	7		30
p-Isopropyltoluene	92		86		70-130	7		30
Naphthalene	84		81		70-130	4		30
Acrylonitrile	83		78		70-130	6		30
n-Propylbenzene	91		86		70-130	6		30
1,2,3-Trichlorobenzene	88		84		70-130	5		30
1,2,4-Trichlorobenzene	93		86		70-130	8		30
1,3,5-Trimethylbenzene	90		86		70-130	5		30
1,2,4-Trimethylbenzene	90		85		70-130	6		30
1,4-Dioxane	106		98		65-136	8		30
p-Diethylbenzene	91		85		70-130	7		30

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Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 High - Westborough Lab Associated sample(s): 04 Batch: WG1710616-3 WG1710616-4								
p-Ethyltoluene	91		86		70-130	6		30
1,2,4,5-Tetramethylbenzene	92		86		70-130	7		30
Ethyl ether	95		90		67-130	5		30
trans-1,4-Dichloro-2-butene	80		75		70-130	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		95		70-130
Toluene-d8	99		100		70-130
4-Bromofluorobenzene	95		99		70-130
Dibromofluoromethane	94		95		70-130

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SEMIVOLATILES

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:01
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

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Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40

Client ID: B-01_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	49.	1
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40

Client ID: B-01_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	64		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:25
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	21.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	190	18.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	37.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	64.	1
Butyl benzyl phthalate	ND		ug/kg	190	47.	1
Di-n-butylphthalate	ND		ug/kg	190	35.	1
Di-n-octylphthalate	ND		ug/kg	190	63.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02 Date Collected: 11/03/22 14:45

Client ID: B-01_5-7 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	17.	1
Dimethyl phthalate	ND		ug/kg	190	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	46.	1
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	35.	1
4-Nitroaniline	ND		ug/kg	190	77.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	19.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	400	70.	1
4-Nitrophenol	ND		ug/kg	260	76.	1
2,4-Dinitrophenol	ND		ug/kg	900	87.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	90.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	190	28.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	29.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02 Date Collected: 11/03/22 14:45

Client ID: B-01_5-7 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	600	190	1
Benzyl Alcohol	ND		ug/kg	190	57.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	62		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 15:49
Analyst: ALS
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	540		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	600		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	180	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	360		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 Date Collected: 11/03/22 10:00

Client ID: B-02_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	230		ug/kg	120	22.	1
Benzo(a)pyrene	200		ug/kg	150	47.	1
Benzo(b)fluoranthene	250		ug/kg	120	32.	1
Benzo(k)fluoranthene	100	J	ug/kg	120	31.	1
Chrysene	260		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	310		ug/kg	120	38.	1
Benzo(ghi)perylene	120	J	ug/kg	150	23.	1
Fluorene	1600		ug/kg	190	19.	1
Phenanthrene	3100		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	27.	1
Pyrene	900		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	530		ug/kg	190	18.	1
2-Methylnaphthalene	11000	E	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 Date Collected: 11/03/22 10:00

Client ID: B-02_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	59.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	63		10-120
Nitrobenzene-d5	**127**	Q	23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	66		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03 D
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 04:06
Analyst: IM
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	16000		ug/kg	1200	120	5

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 16:13
Analyst: ALS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	840		ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	480		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 Date Collected: 11/03/22 10:30

Client ID: B-02_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	310		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	2400		ug/kg	200	19.	1
Phenanthrene	4000		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	700		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	780		ug/kg	200	19.	1
2-Methylnaphthalene	20000	E	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 Date Collected: 11/03/22 10:30

Client ID: B-02_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	640	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	ND		ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	**134**	Q	23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	56		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04 D
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 03:19
Analyst: IM
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2-Methylnaphthalene	29000		ug/kg	1200	120	5

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 16:37
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	42	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	35.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05 Date Collected: 11/03/22 10:45

Client ID: B-02_11-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	100	J	ug/kg	190	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	30	J	ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	33	J	ug/kg	190	18.	1
2-Methylnaphthalene	660		ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05 Date Collected: 11/03/22 10:45

Client ID: B-02_11-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	190	60.	1
Carbazole	ND		ug/kg	190	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	75		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:00
Analyst: ALS
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	22	J	ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	230		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06 Date Collected: 11/03/22 15:40

Client ID: B-03_4-6 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	120		ug/kg	120	23.	1
Benzo(a)pyrene	110	J	ug/kg	160	49.	1
Benzo(b)fluoranthene	140		ug/kg	120	34.	1
Benzo(k)fluoranthene	52	J	ug/kg	120	32.	1
Chrysene	130		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	80	J	ug/kg	160	24.	1
Fluorene	24	J	ug/kg	200	20.	1
Phenanthrene	150		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	89	J	ug/kg	160	28.	1
Pyrene	200		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	26	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06 Date Collected: 11/03/22 15:40

Client ID: B-03_4-6 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	62.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	65		10-136
4-Terphenyl-d14	56		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:24
Analyst: ALS
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	37.	1
1,3-Dichlorobenzene	ND		ug/kg	200	35.	1
1,4-Dichlorobenzene	ND		ug/kg	200	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07 Date Collected: 11/03/22 15:00

Client ID: B-03_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	22.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07 Date Collected: 11/03/22 15:00

Client ID: B-03_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	200	63.	1
Carbazole	ND		ug/kg	200	20.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	55		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 17:48
Analyst: ALS
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	23.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
1,2-Dichlorobenzene	ND		ug/kg	200	36.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	35.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	700		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	130	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08 Date Collected: 11/03/22 13:45

Client ID: B-04_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	360		ug/kg	120	22.	1
Benzo(a)pyrene	280		ug/kg	160	49.	1
Benzo(b)fluoranthene	570		ug/kg	120	34.	1
Benzo(k)fluoranthene	160		ug/kg	120	32.	1
Chrysene	450		ug/kg	120	21.	1
Acenaphthylene	45	J	ug/kg	160	31.	1
Anthracene	95	J	ug/kg	120	39.	1
Benzo(ghi)perylene	260		ug/kg	160	24.	1
Fluorene	29	J	ug/kg	200	19.	1
Phenanthrene	310		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	59	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	160	28.	1
Pyrene	520		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	36	J	ug/kg	200	19.	1
2-Methylnaphthalene	36	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	35	J	ug/kg	290	31.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08 Date Collected: 11/03/22 13:45

Client ID: B-04_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Benzoic Acid	ND		ug/kg	650	200	1
Benzyl Alcohol	ND		ug/kg	200	61.	1
Carbazole	38	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	59		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:12
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	37.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	ND		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09 Date Collected: 11/03/22 13:55

Client ID: B-04_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	52.	1
Benzo(b)fluoranthene	ND		ug/kg	130	36.	1
Benzo(k)fluoranthene	ND		ug/kg	130	34.	1
Chrysene	ND		ug/kg	130	22.	1
Acenaphthylene	ND		ug/kg	170	33.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	33.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09 Date Collected: 11/03/22 13:55

Client ID: B-04_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Benzoic Acid	ND		ug/kg	690	220	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	ND		ug/kg	210	21.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	88		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	64		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:35
Analyst: ALS
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	26.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	40.	1
1,3-Dichlorobenzene	ND		ug/kg	220	38.	1
1,4-Dichlorobenzene	ND		ug/kg	220	39.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	45.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	27	J	ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	33.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	77.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10 Date Collected: 11/03/22 15:10

Client ID: B-05_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	21.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	ND		ug/kg	130	25.	1
Benzo(a)pyrene	ND		ug/kg	180	54.	1
Benzo(b)fluoranthene	ND		ug/kg	130	38.	1
Benzo(k)fluoranthene	ND		ug/kg	130	36.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	ND		ug/kg	130	44.	1
Benzo(ghi)perylene	ND		ug/kg	180	26.	1
Fluorene	ND		ug/kg	220	22.	1
Phenanthrene	ND		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	180	31.	1
Pyrene	24	J	ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	41.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	74.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	35.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10 Date Collected: 11/03/22 15:10

Client ID: B-05_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	43.	1
Benzoic Acid	ND		ug/kg	720	220	1
Benzyl Alcohol	ND		ug/kg	220	68.	1
Carbazole	ND		ug/kg	220	22.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	91		10-136
4-Terphenyl-d14	74		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 18:59
Analyst: ALS
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11 Date Collected: 11/03/22 15:20

Client ID: B-05_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	ND		ug/kg	110	22.	1
Benzo(a)pyrene	ND		ug/kg	150	47.	1
Benzo(b)fluoranthene	ND		ug/kg	110	32.	1
Benzo(k)fluoranthene	ND		ug/kg	110	31.	1
Chrysene	ND		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	ND		ug/kg	110	37.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	190	18.	1
Phenanthrene	ND		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	27.	1
Pyrene	ND		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11 Date Collected: 11/03/22 15:20

Client ID: B-05_3-5 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Benzoic Acid	ND		ug/kg	620	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	ND		ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	64		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 19:23
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	33.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	740		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	75	J	ug/kg	190	66.	1
Butyl benzyl phthalate	130	J	ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	420		ug/kg	110	21.	1
Benzo(a)pyrene	360		ug/kg	150	46.	1
Benzo(b)fluoranthene	460		ug/kg	110	32.	1
Benzo(k)fluoranthene	160		ug/kg	110	30.	1
Chrysene	410		ug/kg	110	20.	1
Acenaphthylene	48	J	ug/kg	150	29.	1
Anthracene	120		ug/kg	110	37.	1
Benzo(ghi)perylene	210		ug/kg	150	22.	1
Fluorene	38	J	ug/kg	190	18.	1
Phenanthrene	430		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	53	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	240		ug/kg	150	26.	1
Pyrene	630		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	31	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	57		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	63		10-136
4-Terphenyl-d14	48		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 19:47
Analyst: ALS
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	220	25.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
1,2-Dichlorobenzene	ND		ug/kg	220	39.	1
1,3-Dichlorobenzene	ND		ug/kg	220	37.	1
1,4-Dichlorobenzene	ND		ug/kg	220	38.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	58.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	37.	1
Fluoranthene	ND		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	37.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	620	200	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	ND		ug/kg	220	26.	1
Nitrobenzene	ND		ug/kg	200	32.	1
NDPA/DPA	ND		ug/kg	170	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	75.	1
Butyl benzyl phthalate	ND		ug/kg	220	55.	1
Di-n-butylphthalate	ND		ug/kg	220	41.	1
Di-n-octylphthalate	ND		ug/kg	220	74.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	ND		ug/kg	130	24.	1
Benzo(a)pyrene	ND		ug/kg	170	53.	1
Benzo(b)fluoranthene	ND		ug/kg	130	37.	1
Benzo(k)fluoranthene	ND		ug/kg	130	35.	1
Chrysene	ND		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	170	34.	1
Anthracene	ND		ug/kg	130	42.	1
Benzo(ghi)perylene	ND		ug/kg	170	26.	1
Fluorene	ND		ug/kg	220	21.	1
Phenanthrene	ND		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	ND		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	30.	1
Pyrene	ND		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	28.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	41.	1
4-Nitroaniline	ND		ug/kg	220	90.	1
Dibenzofuran	ND		ug/kg	220	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	220	32.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	72.	1
2-Nitrophenol	ND		ug/kg	470	82.	1
4-Nitrophenol	ND		ug/kg	300	89.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Benzoic Acid	ND		ug/kg	700	220	1
Benzyl Alcohol	ND		ug/kg	220	66.	1
Carbazole	ND		ug/kg	220	21.	1
1,4-Dioxane	ND		ug/kg	33	10.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	64		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:11
Analyst: ALS
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	58	J	ug/kg	150	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	190	22.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
1,2-Dichlorobenzene	ND		ug/kg	190	34.	1
1,3-Dichlorobenzene	ND		ug/kg	190	32.	1
1,4-Dichlorobenzene	ND		ug/kg	190	33.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	500		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14 Date Collected: 11/03/22 14:20

Client ID: B-07_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	250		ug/kg	110	21.	1
Benzo(a)pyrene	220		ug/kg	150	46.	1
Benzo(b)fluoranthene	270		ug/kg	110	32.	1
Benzo(k)fluoranthene	100	J	ug/kg	110	30.	1
Chrysene	240		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	87	J	ug/kg	110	37.	1
Benzo(ghi)perylene	130	J	ug/kg	150	22.	1
Fluorene	33	J	ug/kg	190	18.	1
Phenanthrene	410		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	150		ug/kg	150	26.	1
Pyrene	400		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	23	J	ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	62.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14 Date Collected: 11/03/22 14:20

Client ID: B-07_7-9 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Benzoic Acid	ND		ug/kg	610	190	1
Benzyl Alcohol	ND		ug/kg	190	58.	1
Carbazole	52	J	ug/kg	190	18.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	55		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:34
Analyst: ALS
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	2100		ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	38.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	37.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	16000	E	ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	850		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	73.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	72.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 Date Collected: 11/03/22 12:30

Client ID: B-08_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	9300	E	ug/kg	130	24.	1
Benzo(a)pyrene	7400		ug/kg	170	52.	1
Benzo(b)fluoranthene	10000	E	ug/kg	130	36.	1
Benzo(k)fluoranthene	2300		ug/kg	130	34.	1
Chrysene	8200		ug/kg	130	22.	1
Acenaphthylene	360		ug/kg	170	33.	1
Anthracene	3800		ug/kg	130	41.	1
Benzo(ghi)perylene	4000		ug/kg	170	25.	1
Fluorene	1800		ug/kg	210	20.	1
Phenanthrene	14000	E	ug/kg	130	26.	1
Dibenzo(a,h)anthracene	1100		ug/kg	130	24.	1
Indeno(1,2,3-cd)pyrene	5000		ug/kg	170	30.	1
Pyrene	14000	E	ug/kg	130	21.	1
Biphenyl	130	J	ug/kg	480	28.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	88.	1
Dibenzofuran	1100		ug/kg	210	20.	1
2-Methylnaphthalene	1100		ug/kg	250	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	150	J	ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	70.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	86.	1
2,4-Dinitrophenol	ND		ug/kg	1000	99.	1
4,6-Dinitro-o-cresol	ND		ug/kg	550	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	89	J	ug/kg	300	33.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 Date Collected: 11/03/22 12:30

Client ID: B-08_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	690	210	1
Benzyl Alcohol	ND		ug/kg	210	65.	1
Carbazole	2000		ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	32	9.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	57		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15 D
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/09/22 06:03
Analyst: IM
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Fluoranthene	28000		ug/kg	1300	240	10
Benzo(a)anthracene	12000		ug/kg	1300	240	10
Benzo(b)fluoranthene	15000		ug/kg	1300	360	10
Phenanthrene	21000		ug/kg	1300	260	10
Pyrene	23000		ug/kg	1300	210	10

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 20:58
Analyst: ALS
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	25	J	ug/kg	160	20.	1
1,2,4-Trichlorobenzene	ND		ug/kg	200	22.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
1,2-Dichlorobenzene	ND		ug/kg	200	35.	1
1,3-Dichlorobenzene	ND		ug/kg	200	34.	1
1,4-Dichlorobenzene	ND		ug/kg	200	34.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	290		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	66.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16 Date Collected: 11/03/22 12:45

Client ID: B-08_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	170		ug/kg	120	22.	1
Benzo(a)pyrene	160		ug/kg	160	48.	1
Benzo(b)fluoranthene	190		ug/kg	120	33.	1
Benzo(k)fluoranthene	67	J	ug/kg	120	31.	1
Chrysene	170		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	46	J	ug/kg	120	38.	1
Benzo(ghi)perylene	100	J	ug/kg	160	23.	1
Fluorene	26	J	ug/kg	200	19.	1
Phenanthrene	180		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	24	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	110	J	ug/kg	160	27.	1
Pyrene	260		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	18.	1
2-Methylnaphthalene	38	J	ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	200	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16 Date Collected: 11/03/22 12:45

Client ID: B-08_6-8 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	200	37.	1
Benzoic Acid	ND		ug/kg	630	200	1
Benzyl Alcohol	ND		ug/kg	200	60.	1
Carbazole	28	J	ug/kg	200	19.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	83		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	95		10-136
4-Terphenyl-d14	76		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 11/05/22 21:22
Analyst: ALS
Percent Solids: 69%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
1,2,4-Trichlorobenzene	ND		ug/kg	240	27.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Bis(2-chloroethyl)ether	ND		ug/kg	220	32.	1
2-Chloronaphthalene	ND		ug/kg	240	24.	1
1,2-Dichlorobenzene	ND		ug/kg	240	43.	1
1,3-Dichlorobenzene	ND		ug/kg	240	41.	1
1,4-Dichlorobenzene	ND		ug/kg	240	42.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	64.	1
2,4-Dinitrotoluene	ND		ug/kg	240	48.	1
2,6-Dinitrotoluene	ND		ug/kg	240	41.	1
Fluoranthene	38	J	ug/kg	140	28.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	26.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	37.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	290	41.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	260	24.	1
Hexachlorobutadiene	ND		ug/kg	240	35.	1
Hexachlorocyclopentadiene	ND		ug/kg	690	220	1
Hexachloroethane	ND		ug/kg	190	39.	1
Isophorone	ND		ug/kg	220	31.	1
Naphthalene	ND		ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	220	36.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	37.	1
Bis(2-ethylhexyl)phthalate	87	J	ug/kg	240	83.	1
Butyl benzyl phthalate	ND		ug/kg	240	60.	1
Di-n-butylphthalate	ND		ug/kg	240	46.	1
Di-n-octylphthalate	ND		ug/kg	240	82.	1

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17 Date Collected: 11/03/22 13:10

Client ID: SURF_0-1 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	50.	1
Benzo(a)anthracene	32	J	ug/kg	140	27.	1
Benzo(a)pyrene	ND		ug/kg	190	58.	1
Benzo(b)fluoranthene	ND		ug/kg	140	40.	1
Benzo(k)fluoranthene	ND		ug/kg	140	38.	1
Chrysene	32	J	ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	ND		ug/kg	190	28.	1
Fluorene	ND		ug/kg	240	23.	1
Phenanthrene	ND		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	33.	1
Pyrene	36	J	ug/kg	140	24.	1
Biphenyl	ND		ug/kg	550	31.	1
4-Chloroaniline	ND		ug/kg	240	44.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	45.	1
4-Nitroaniline	ND		ug/kg	240	99.	1
Dibenzofuran	ND		ug/kg	240	23.	1
2-Methylnaphthalene	ND		ug/kg	290	29.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	30.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	46.	1
p-Chloro-m-cresol	ND		ug/kg	240	36.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	220	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	79.	1
2-Nitrophenol	ND		ug/kg	520	90.	1
4-Nitrophenol	ND		ug/kg	340	98.	1
2,4-Dinitrophenol	ND		ug/kg	1200	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	620	120	1
Pentachlorophenol	ND		ug/kg	190	53.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	150	J	ug/kg	340	38.	1

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17 Date Collected: 11/03/22 13:10

Client ID: SURF_0-1 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	240	46.	1
Benzoic Acid	ND		ug/kg	780	240	1
Benzyl Alcohol	ND		ug/kg	240	73.	1
Carbazole	ND		ug/kg	240	23.	1
1,4-Dioxane	ND		ug/kg	36	11.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	67		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	53		18-120

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/05/22 11:50
Analyst: ALS

Extraction Method: EPA 3546
Extraction Date: 11/05/22 01:44

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-17 Batch: WG1708399-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	66		18-120

DRAFT

Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
Acenaphthene	49		50		31-137	2		50
1,2,4-Trichlorobenzene	51		50		38-107	2		50
Hexachlorobenzene	50		52		40-140	4		50
Bis(2-chloroethyl)ether	51		51		40-140	0		50
2-Chloronaphthalene	49		49		40-140	0		50
1,2-Dichlorobenzene	50		49		40-140	2		50
1,3-Dichlorobenzene	48		48		40-140	0		50
1,4-Dichlorobenzene	50		49		28-104	2		50
3,3'-Dichlorobenzidine	46		48		40-140	4		50
2,4-Dinitrotoluene	64		67		40-132	5		50
2,6-Dinitrotoluene	60		61		40-140	2		50
Fluoranthene	52		52		40-140	0		50
4-Chlorophenyl phenyl ether	52		52		40-140	0		50
4-Bromophenyl phenyl ether	51		52		40-140	2		50
Bis(2-chloroisopropyl)ether	51		49		40-140	4		50
Bis(2-chloroethoxy)methane	57		57		40-117	0		50
Hexachlorobutadiene	45		46		40-140	2		50
Hexachlorocyclopentadiene	**33**	Q	**34**	Q	40-140	3		50
Hexachloroethane	56		55		40-140	2		50
Isophorone	55		54		40-140	2		50
Naphthalene	50		51		40-140	2		50
Nitrobenzene	62		62		40-140	0		50
NDPA/DPA	52		54		36-157	4		50

DRAFT

Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
n-Nitrosodi-n-propylamine	55		53		32-121	4		50
Bis(2-ethylhexyl)phthalate	62		63		40-140	2		50
Butyl benzyl phthalate	62		62		40-140	0		50
Di-n-butylphthalate	59		59		40-140	0		50
Di-n-octylphthalate	61		62		40-140	2		50
Diethyl phthalate	55		56		40-140	2		50
Dimethyl phthalate	52		53		40-140	2		50
Benzo(a)anthracene	48		50		40-140	4		50
Benzo(a)pyrene	50		50		40-140	0		50
Benzo(b)fluoranthene	51		49		40-140	4		50
Benzo(k)fluoranthene	47		50		40-140	6		50
Chrysene	47		48		40-140	2		50
Acenaphthylene	55		56		40-140	2		50
Anthracene	50		51		40-140	2		50
Benzo(ghi)perylene	48		51		40-140	6		50
Fluorene	51		53		40-140	4		50
Phenanthrene	48		50		40-140	4		50
Dibenzo(a,h)anthracene	50		51		40-140	2		50
Indeno(1,2,3-cd)pyrene	54		57		40-140	5		50
Pyrene	52		54		35-142	4		50
Biphenyl	49		50		37-127	2		50
4-Chloroaniline	44		46		40-140	4		50
2-Nitroaniline	66		70		47-134	6		50

DRAFT

Lab Control Sample Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
3-Nitroaniline	58		62		26-129	7		50
4-Nitroaniline	62		65		41-125	5		50
Dibenzofuran	52		53		40-140	2		50
2-Methylnaphthalene	50		51		40-140	2		50
1,2,4,5-Tetrachlorobenzene	48		46		40-117	4		50
Acetophenone	51		52		14-144	2		50
2,4,6-Trichlorophenol	53		54		30-130	2		50
p-Chloro-m-cresol	56		58		26-103	4		50
2-Chlorophenol	58		57		25-102	2		50
2,4-Dichlorophenol	57		58		30-130	2		50
2,4-Dimethylphenol	53		55		30-130	4		50
2-Nitrophenol	75		76		30-130	1		50
4-Nitrophenol	63		66		11-114	5		50
2,4-Dinitrophenol	87		92		4-130	6		50
4,6-Dinitro-o-cresol	93		95		10-130	2		50
Pentachlorophenol	48		49		17-109	2		50
Phenol	54		57		26-90	5		50
2-Methylphenol	60		61		30-130.	2		50
3-Methylphenol/4-Methylphenol	58		60		30-130	3		50
2,4,5-Trichlorophenol	54		55		30-130	2		50
Benzoic Acid	44		53		10-110	19		50
Benzyl Alcohol	56		56		40-140	0		50
Carbazole	**51**	Q	**52**	Q	54-128	2		50

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-17 Batch: WG1708399-2 WG1708399-3								
1,4-Dioxane	**39**	Q	40		40-140	3		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	56		58		25-120
Phenol-d6	57		58		10-120
Nitrobenzene-d5	63		63		23-120
2-Fluorobiphenyl	51		50		30-120
2,4,6-Tribromophenol	55		56		10-136
4-Terphenyl-d14	52		52		18-120

DRAFT

PESTICIDES

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/07/22 18:39
Analyst: MMG
Percent Solids: 87%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 23:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.730	0.326	1	A
Alpha-BHC	ND		ug/kg	0.730	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.876	0.393	1	A
Aldrin	ND		ug/kg	1.75	0.617	1	A
Heptachlor epoxide	1.06	J	ug/kg	3.28	0.985	1	B
Endrin	ND		ug/kg	0.730	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	0.693	JIP	ug/kg	1.75	0.405	1	A
4,4'-DDD	0.936	J	ug/kg	1.75	0.625	1	A
4,4'-DDT	5.05		ug/kg	1.75	1.41	1	B
Endosulfan I	ND		ug/kg	1.75	0.414	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.730	0.347	1	A
Methoxychlor	1.32	JIP	ug/kg	3.28	1.02	1	B
Toxaphene	ND		ug/kg	32.8	9.20	1	A
cis-Chlordane	5.15		ug/kg	2.19	0.610	1	A
trans-Chlordane	3.15		ug/kg	2.19	0.578	1	A
Chlordane	11.6	JIP	ug/kg	14.6	5.80	1	A

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12 Date Collected: 11/03/22 08:55

Client ID: B-06_0-2 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	95		30-150	B
Decachlorobiphenyl	104		30-150	B

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 11/07/22 18:50
Analyst: MMG
Percent Solids: 76%

Extraction Method: EPA 3546
Extraction Date: 11/05/22 23:39
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.08	0.407	1	A
Lindane	ND		ug/kg	0.866	0.387	1	A
Alpha-BHC	ND		ug/kg	0.866	0.246	1	A
Beta-BHC	ND		ug/kg	2.08	0.788	1	A
Heptachlor	ND		ug/kg	1.04	0.466	1	A
Aldrin	ND		ug/kg	2.08	0.732	1	A
Heptachlor epoxide	ND		ug/kg	3.90	1.17	1	A
Endrin	ND		ug/kg	0.866	0.355	1	A
Endrin aldehyde	ND		ug/kg	2.60	0.909	1	A
Endrin ketone	ND		ug/kg	2.08	0.535	1	A
Dieldrin	ND		ug/kg	1.30	0.649	1	A
4,4'-DDE	ND		ug/kg	2.08	0.480	1	A
4,4'-DDD	ND		ug/kg	2.08	0.741	1	A
4,4'-DDT	ND		ug/kg	2.08	1.67	1	A
Endosulfan I	ND		ug/kg	2.08	0.491	1	A
Endosulfan II	ND		ug/kg	2.08	0.694	1	A
Endosulfan sulfate	ND		ug/kg	0.866	0.412	1	A
Methoxychlor	ND		ug/kg	3.90	1.21	1	A
Toxaphene	ND		ug/kg	39.0	10.9	1	A
cis-Chlordane	ND		ug/kg	2.60	0.724	1	A
trans-Chlordane	ND		ug/kg	2.60	0.686	1	A
Chlordane	ND		ug/kg	17.3	6.88	1	A

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13 Date Collected: 11/03/22 09:30

Client ID: B-06_10-12 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	69		30-150	B

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/07/22 10:25
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 11/05/22 19:02
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

DRAFT

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG1708592-1						
Delta-BHC	ND		ug/kg	1.52	0.297	A
Lindane	ND		ug/kg	0.632	0.282	A
Alpha-BHC	ND		ug/kg	0.632	0.180	A
Beta-BHC	ND		ug/kg	1.52	0.575	A
Heptachlor	ND		ug/kg	0.758	0.340	A
Aldrin	ND		ug/kg	1.52	0.534	A
Heptachlor epoxide	ND		ug/kg	2.84	0.853	A
Endrin	ND		ug/kg	0.632	0.259	A
Endrin aldehyde	ND		ug/kg	1.90	0.664	A
Endrin ketone	ND		ug/kg	1.52	0.391	A
Dieldrin	ND		ug/kg	0.948	0.474	A
4,4'-DDE	ND		ug/kg	1.52	0.351	A
4,4'-DDD	ND		ug/kg	1.52	0.541	A
4,4'-DDT	ND		ug/kg	1.52	1.22	A
Endosulfan I	ND		ug/kg	1.52	0.358	A
Endosulfan II	ND		ug/kg	1.52	0.507	A
Endosulfan sulfate	ND		ug/kg	0.632	0.301	A
Methoxychlor	ND		ug/kg	2.84	0.885	A
Toxaphene	ND		ug/kg	28.4	7.96	A
cis-Chlordane	ND		ug/kg	1.90	0.528	A
trans-Chlordane	ND		ug/kg	1.90	0.501	A
Chlordane	ND		ug/kg	12.6	5.02	A

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/07/22 10:25
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 11/05/22 19:02
Cleanup Method: EPA 3620B
Cleanup Date: 11/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 11/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG1708592-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	88		30-150	A
Decachlorobiphenyl	117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	109		30-150	B

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG1708592-2 WG1708592-3									
Delta-BHC	87		100		30-150	14		30	A
Lindane	80		92		30-150	14		30	A
Alpha-BHC	84		97		30-150	14		30	A
Beta-BHC	88		105		30-150	18		30	A
Heptachlor	80		92		30-150	14		30	A
Aldrin	78		90		30-150	14		30	A
Heptachlor epoxide	68		79		30-150	15		30	A
Endrin	81		94		30-150	15		30	A
Endrin aldehyde	63		70		30-150	11		30	A
Endrin ketone	76		88		30-150	15		30	A
Dieldrin	86		101		30-150	16		30	A
4,4'-DDE	82		96		30-150	16		30	A
4,4'-DDD	89		105		30-150	16		30	A
4,4'-DDT	89		103		30-150	15		30	A
Endosulfan I	76		89		30-150	16		30	A
Endosulfan II	81		95		30-150	16		30	A
Endosulfan sulfate	63		72		30-150	13		30	A
Methoxychlor	78		91		30-150	15		30	A
cis-Chlordane	69		80		30-150	15		30	A
trans-Chlordane	86		100		30-150	15		30	A

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Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG1708592-2 WG1708592-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		87		30-150	A
Decachlorobiphenyl	101		117		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		79		30-150	B
Decachlorobiphenyl	96		107		30-150	B

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METALS

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01 Date Collected: 11/03/22 14:40

Client ID: B-01_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	15400		mg/kg	9.56	2.58	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.78	0.363	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Arsenic, Total	3.16		mg/kg	0.956	0.199	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Barium, Total	67.6		mg/kg	0.956	0.166	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.478	0.032	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.956	0.094	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Calcium, Total	1250		mg/kg	9.56	3.34	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Chromium, Total	26.5		mg/kg	0.956	0.092	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Cobalt, Total	8.32		mg/kg	1.91	0.159	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Copper, Total	15.0		mg/kg	0.956	0.246	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Iron, Total	20700		mg/kg	4.78	0.863	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Lead, Total	6.22		mg/kg	4.78	0.256	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Magnesium, Total	4160		mg/kg	9.56	1.47	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Manganese, Total	250		mg/kg	0.956	0.152	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.084	0.055	1	11/05/22 01:29	11/08/22 20:12	EPA 7471B	1,7471B	TAA
Nickel, Total	16.6		mg/kg	2.39	0.231	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Potassium, Total	832		mg/kg	239	13.8	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.91	0.246	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.478	0.270	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Sodium, Total	211		mg/kg	191	3.01	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.91	0.301	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Vanadium, Total	36.9		mg/kg	0.956	0.194	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB
Zinc, Total	50.3		mg/kg	4.78	0.280	2	11/05/22 00:50	11/07/22 12:45	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9620		mg/kg	8.88	2.40	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.44	0.338	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Arsenic, Total	2.00		mg/kg	0.888	0.185	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Barium, Total	52.2		mg/kg	0.888	0.154	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.444	0.029	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.888	0.087	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Calcium, Total	2470		mg/kg	8.88	3.11	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Chromium, Total	38.5		mg/kg	0.888	0.085	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.04		mg/kg	1.78	0.147	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Copper, Total	18.0		mg/kg	0.888	0.229	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Iron, Total	16900		mg/kg	4.44	0.802	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Lead, Total	6.31		mg/kg	4.44	0.238	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Magnesium, Total	3150		mg/kg	8.88	1.37	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Manganese, Total	374		mg/kg	0.888	0.141	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.075	0.049	1	11/05/22 01:29	11/08/22 20:25	EPA 7471B	1,7471B	TAA
Nickel, Total	16.8		mg/kg	2.22	0.215	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Potassium, Total	1620		mg/kg	222	12.8	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.78	0.229	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.444	0.251	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Sodium, Total	151	J	mg/kg	178	2.80	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.78	0.280	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Vanadium, Total	21.7		mg/kg	0.888	0.180	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB
Zinc, Total	36.4		mg/kg	4.44	0.260	2	11/05/22 00:50	11/07/22 12:32	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8450		mg/kg	9.22	2.49	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.61	0.350	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Arsenic, Total	7.61		mg/kg	0.922	0.192	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Barium, Total	156		mg/kg	0.922	0.160	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.461	0.030	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Cadmium, Total	0.375	J	mg/kg	0.922	0.090	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Calcium, Total	8050		mg/kg	9.22	3.23	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Chromium, Total	18.4		mg/kg	0.922	0.089	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.66		mg/kg	1.84	0.153	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Copper, Total	87.4		mg/kg	0.922	0.238	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Iron, Total	14500		mg/kg	4.61	0.833	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Lead, Total	1310		mg/kg	4.61	0.247	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Magnesium, Total	3400		mg/kg	9.22	1.42	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Manganese, Total	304		mg/kg	0.922	0.147	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Mercury, Total	0.215		mg/kg	0.078	0.051	1	11/05/22 01:29	11/08/22 20:28	EPA 7471B	1,7471B	TAA
Nickel, Total	21.7		mg/kg	2.31	0.223	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Potassium, Total	1540		mg/kg	231	13.3	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.84	0.238	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.461	0.261	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Sodium, Total	164	J	mg/kg	184	2.90	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.84	0.290	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.4		mg/kg	0.922	0.187	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB
Zinc, Total	250		mg/kg	4.61	0.270	2	11/05/22 00:50	11/07/22 12:36	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6760		mg/kg	9.32	2.52	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Antimony, Total	ND		mg/kg	4.66	0.354	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Arsenic, Total	0.994		mg/kg	0.932	0.194	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Barium, Total	42.1		mg/kg	0.932	0.162	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.466	0.031	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.932	0.091	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Calcium, Total	1610		mg/kg	9.32	3.26	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Chromium, Total	13.1		mg/kg	0.932	0.090	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Cobalt, Total	3.51		mg/kg	1.86	0.155	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Copper, Total	9.56		mg/kg	0.932	0.240	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Iron, Total	8960		mg/kg	4.66	0.842	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Lead, Total	59.9		mg/kg	4.66	0.250	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Magnesium, Total	2030		mg/kg	9.32	1.44	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Manganese, Total	94.0		mg/kg	0.932	0.148	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.079	0.051	1	11/05/22 01:29	11/08/22 20:32	EPA 7471B	1,7471B	TAA
Nickel, Total	9.96		mg/kg	2.33	0.226	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Potassium, Total	502		mg/kg	233	13.4	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.86	0.240	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.466	0.264	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Sodium, Total	151	J	mg/kg	186	2.94	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.86	0.294	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Vanadium, Total	17.0		mg/kg	0.932	0.189	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB
Zinc, Total	32.0		mg/kg	4.66	0.273	2	11/05/22 00:50	11/07/22 12:41	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7000		mg/kg	45.5	12.3	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.55	0.346	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.68		mg/kg	0.910	0.189	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Barium, Total	50.1		mg/kg	0.910	0.158	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.455	0.030	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.910	0.089	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Calcium, Total	1600		mg/kg	45.5	15.9	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Chromium, Total	19.5		mg/kg	0.910	0.087	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.86		mg/kg	1.82	0.151	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Copper, Total	42.6		mg/kg	0.910	0.235	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Iron, Total	13100		mg/kg	4.55	0.822	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Lead, Total	2.84	J	mg/kg	4.55	0.244	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Magnesium, Total	3140		mg/kg	45.5	7.01	10	11/05/22 00:50	11/07/22 17:41	EPA 3050B	1,6010D	GCL
Manganese, Total	128		mg/kg	0.910	0.145	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.085	0.056	1	11/05/22 01:29	11/08/22 20:35	EPA 7471B	1,7471B	TAA
Nickel, Total	24.8		mg/kg	2.28	0.220	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Potassium, Total	2160		mg/kg	228	13.1	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.82	0.235	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.455	0.258	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Sodium, Total	129	J	mg/kg	182	2.87	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.82	0.287	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.1		mg/kg	0.910	0.185	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB
Zinc, Total	38.9		mg/kg	4.55	0.267	2	11/05/22 00:50	11/07/22 14:12	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10200		mg/kg	47.9	12.9	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.79	0.364	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Arsenic, Total	6.21		mg/kg	0.958	0.199	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Barium, Total	275		mg/kg	0.958	0.167	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.479	0.032	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.958	0.094	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Calcium, Total	1940		mg/kg	47.9	16.8	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Chromium, Total	24.4		mg/kg	0.958	0.092	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Cobalt, Total	11.0		mg/kg	1.92	0.159	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Copper, Total	31.4		mg/kg	0.958	0.247	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Iron, Total	20200		mg/kg	4.79	0.865	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Lead, Total	267		mg/kg	4.79	0.257	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Magnesium, Total	4150		mg/kg	47.9	7.37	10	11/05/22 00:50	11/07/22 17:45	EPA 3050B	1,6010D	GCL
Manganese, Total	552		mg/kg	0.958	0.152	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Mercury, Total	0.201		mg/kg	0.077	0.050	1	11/05/22 01:29	11/08/22 20:45	EPA 7471B	1,7471B	TAA
Nickel, Total	27.5		mg/kg	2.39	0.232	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Potassium, Total	1900		mg/kg	239	13.8	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.92	0.247	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.479	0.271	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Sodium, Total	134	J	mg/kg	192	3.02	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.92	0.302	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Vanadium, Total	35.6		mg/kg	0.958	0.194	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB
Zinc, Total	225		mg/kg	4.79	0.280	2	11/05/22 00:50	11/07/22 14:16	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7640		mg/kg	49.5	13.4	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.95	0.376	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Arsenic, Total	2.73		mg/kg	0.990	0.206	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Barium, Total	60.8		mg/kg	0.990	0.172	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.495	0.033	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.990	0.097	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Calcium, Total	2200		mg/kg	49.5	17.3	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Chromium, Total	23.0		mg/kg	0.990	0.095	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Cobalt, Total	9.76		mg/kg	1.98	0.164	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Copper, Total	23.9		mg/kg	0.990	0.255	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Iron, Total	16500		mg/kg	4.95	0.894	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Lead, Total	3.44	J	mg/kg	4.95	0.265	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Magnesium, Total	3810		mg/kg	49.5	7.62	10	11/05/22 00:50	11/07/22 17:50	EPA 3050B	1,6010D	GCL
Manganese, Total	172		mg/kg	0.990	0.157	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.082	0.054	1	11/05/22 01:29	11/08/22 20:48	EPA 7471B	1,7471B	TAA
Nickel, Total	24.3		mg/kg	2.48	0.240	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Potassium, Total	2660		mg/kg	248	14.2	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.98	0.255	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.495	0.280	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Sodium, Total	103	J	mg/kg	198	3.12	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.98	0.312	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Vanadium, Total	32.6		mg/kg	0.990	0.201	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB
Zinc, Total	44.0		mg/kg	4.95	0.290	2	11/05/22 00:50	11/07/22 14:21	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	5090		mg/kg	48.4	13.1	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.84	0.368	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Arsenic, Total	73.6		mg/kg	0.968	0.201	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Barium, Total	128		mg/kg	0.968	0.168	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.433	J	mg/kg	0.484	0.032	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.968	0.095	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Calcium, Total	2720		mg/kg	48.4	16.9	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Chromium, Total	15.5		mg/kg	0.968	0.093	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Cobalt, Total	6.83		mg/kg	1.94	0.161	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Copper, Total	42.9		mg/kg	0.968	0.250	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Iron, Total	33200		mg/kg	4.84	0.874	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Lead, Total	570		mg/kg	4.84	0.259	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Magnesium, Total	1640		mg/kg	48.4	7.45	10	11/05/22 00:50	11/07/22 17:54	EPA 3050B	1,6010D	GCL
Manganese, Total	134		mg/kg	0.968	0.154	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Mercury, Total	1.16		mg/kg	0.091	0.059	1	11/05/22 01:29	11/08/22 20:51	EPA 7471B	1,7471B	TAA
Nickel, Total	20.9		mg/kg	2.42	0.234	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Potassium, Total	750		mg/kg	242	13.9	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Selenium, Total	6.11		mg/kg	1.94	0.250	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.484	0.274	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Sodium, Total	156	J	mg/kg	194	3.05	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Thallium, Total	0.814	J	mg/kg	1.94	0.305	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Vanadium, Total	23.4		mg/kg	0.968	0.196	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB
Zinc, Total	282		mg/kg	4.84	0.284	2	11/05/22 00:50	11/07/22 14:25	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	50.9	13.7	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.09	0.387	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.28		mg/kg	1.02	0.212	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Barium, Total	72.0		mg/kg	1.02	0.177	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.138	J	mg/kg	0.509	0.034	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.02	0.100	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Calcium, Total	1550		mg/kg	50.9	17.8	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Chromium, Total	23.7		mg/kg	1.02	0.098	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Cobalt, Total	7.38		mg/kg	2.04	0.169	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Copper, Total	9.66		mg/kg	1.02	0.263	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Iron, Total	16200		mg/kg	5.09	0.920	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Lead, Total	4.41	J	mg/kg	5.09	0.273	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Magnesium, Total	2970		mg/kg	50.9	7.84	10	11/05/22 00:50	11/07/22 17:59	EPA 3050B	1,6010D	GCL
Manganese, Total	118		mg/kg	1.02	0.162	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.084	0.054	1	11/05/22 01:29	11/08/22 20:55	EPA 7471B	1,7471B	TAA
Nickel, Total	19.5		mg/kg	2.54	0.246	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Potassium, Total	1170		mg/kg	254	14.7	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	2.04	0.263	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.509	0.288	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Sodium, Total	73.2	J	mg/kg	204	3.21	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.04	0.321	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Vanadium, Total	34.7		mg/kg	1.02	0.207	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB
Zinc, Total	47.6		mg/kg	5.09	0.298	2	11/05/22 00:50	11/07/22 14:30	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10 Date Collected: 11/03/22 15:10

Client ID: B-05_1-3 Date Received: 11/03/22

Sample Location: 225 WESTCHESTER AVE Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	13100		mg/kg	51.3	13.8	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.13	0.390	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Arsenic, Total	3.70		mg/kg	1.03	0.213	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Barium, Total	133		mg/kg	1.03	0.178	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.513	0.034	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.03	0.100	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Calcium, Total	2070		mg/kg	51.3	18.0	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Chromium, Total	28.5		mg/kg	1.03	0.099	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Cobalt, Total	11.5		mg/kg	2.05	0.170	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Copper, Total	27.9		mg/kg	1.03	0.265	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Iron, Total	23800		mg/kg	5.13	0.927	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Lead, Total	118		mg/kg	5.13	0.275	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Magnesium, Total	4390		mg/kg	51.3	7.90	10	11/05/22 00:50	11/07/22 18:03	EPA 3050B	1,6010D	GCL
Manganese, Total	736		mg/kg	1.03	0.163	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Mercury, Total	0.121		mg/kg	0.091	0.060	1	11/05/22 01:29	11/08/22 20:58	EPA 7471B	1,7471B	TAA
Nickel, Total	25.4		mg/kg	2.56	0.248	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Potassium, Total	2090		mg/kg	256	14.8	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	2.05	0.265	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.513	0.290	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Sodium, Total	166	J	mg/kg	205	3.23	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.05	0.323	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Vanadium, Total	38.4		mg/kg	1.03	0.208	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB
Zinc, Total	146		mg/kg	5.13	0.301	2	11/05/22 00:50	11/07/22 14:34	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7970		mg/kg	46.3	12.5	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.63	0.352	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.56		mg/kg	0.926	0.193	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Barium, Total	48.6		mg/kg	0.926	0.161	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.463	0.031	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.926	0.091	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Calcium, Total	1850		mg/kg	46.3	16.2	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Chromium, Total	18.5		mg/kg	0.926	0.089	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Cobalt, Total	5.69		mg/kg	1.85	0.154	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Copper, Total	10.2		mg/kg	0.926	0.239	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Iron, Total	14400		mg/kg	4.63	0.836	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Lead, Total	13.8		mg/kg	4.63	0.248	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Magnesium, Total	2780		mg/kg	46.3	7.13	10	11/05/22 00:50	11/07/22 18:08	EPA 3050B	1,6010D	GCL
Manganese, Total	271		mg/kg	0.926	0.147	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/05/22 01:29	11/08/22 21:01	EPA 7471B	1,7471B	TAA
Nickel, Total	11.7		mg/kg	2.32	0.224	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Potassium, Total	1040		mg/kg	232	13.3	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.85	0.239	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.463	0.262	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Sodium, Total	87.3	J	mg/kg	185	2.92	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.85	0.292	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Vanadium, Total	24.1		mg/kg	0.926	0.188	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB
Zinc, Total	35.4		mg/kg	4.63	0.271	2	11/05/22 00:50	11/07/22 14:39	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7780		mg/kg	44.1	11.9	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Antimony, Total	1.41	J	mg/kg	4.41	0.335	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Arsenic, Total	4.84		mg/kg	0.881	0.183	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Barium, Total	94.8		mg/kg	0.881	0.153	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.441	0.029	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.881	0.086	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Calcium, Total	15600		mg/kg	44.1	15.4	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Chromium, Total	19.0		mg/kg	0.881	0.085	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Cobalt, Total	9.88		mg/kg	1.76	0.146	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Copper, Total	36.5		mg/kg	0.881	0.227	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Iron, Total	15400		mg/kg	4.41	0.796	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Lead, Total	205		mg/kg	4.41	0.236	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Magnesium, Total	5100		mg/kg	44.1	6.79	10	11/05/22 00:50	11/07/22 18:12	EPA 3050B	1,6010D	GCL
Manganese, Total	341		mg/kg	0.881	0.140	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Mercury, Total	0.160		mg/kg	0.072	0.047	1	11/05/22 01:29	11/08/22 21:05	EPA 7471B	1,7471B	TAA
Nickel, Total	17.7		mg/kg	2.20	0.213	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Potassium, Total	1510		mg/kg	220	12.7	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.76	0.227	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.441	0.249	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Sodium, Total	138	J	mg/kg	176	2.78	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.76	0.278	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Vanadium, Total	29.1		mg/kg	0.881	0.179	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB
Zinc, Total	112		mg/kg	4.41	0.258	2	11/05/22 00:50	11/07/22 14:43	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 76%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3380		mg/kg	52.4	14.1	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.24	0.398	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Arsenic, Total	1.30		mg/kg	1.05	0.218	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Barium, Total	28.5		mg/kg	1.05	0.182	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.069	J	mg/kg	0.524	0.035	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	1.05	0.103	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Calcium, Total	2900		mg/kg	52.4	18.3	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Chromium, Total	8.51		mg/kg	1.05	0.100	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Cobalt, Total	2.97		mg/kg	2.10	0.174	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Copper, Total	6.83		mg/kg	1.05	0.270	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Iron, Total	9070		mg/kg	5.24	0.946	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Lead, Total	3.08	J	mg/kg	5.24	0.281	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Magnesium, Total	1080		mg/kg	52.4	8.07	10	11/05/22 00:50	11/07/22 18:17	EPA 3050B	1,6010D	GCL
Manganese, Total	106		mg/kg	1.05	0.167	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Mercury, Total	ND		mg/kg	0.087	0.057	1	11/05/22 01:29	11/08/22 21:08	EPA 7471B	1,7471B	TAA
Nickel, Total	8.75		mg/kg	2.62	0.254	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Potassium, Total	278		mg/kg	262	15.1	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Selenium, Total	0.370	J	mg/kg	2.10	0.270	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.524	0.296	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Sodium, Total	294		mg/kg	210	3.30	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	2.10	0.330	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Vanadium, Total	11.6		mg/kg	1.05	0.213	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB
Zinc, Total	21.3		mg/kg	5.24	0.307	2	11/05/22 00:50	11/07/22 14:48	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 87%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11400		mg/kg	45.4	12.2	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.54	0.345	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Arsenic, Total	5.69		mg/kg	0.907	0.189	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Barium, Total	93.6		mg/kg	0.907	0.158	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Beryllium, Total	0.075	J	mg/kg	0.454	0.030	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.907	0.089	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Calcium, Total	35400		mg/kg	45.4	15.9	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Chromium, Total	23.1		mg/kg	0.907	0.087	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Cobalt, Total	8.34		mg/kg	1.81	0.150	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Copper, Total	30.7		mg/kg	0.907	0.234	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Iron, Total	17400		mg/kg	4.54	0.819	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Lead, Total	104		mg/kg	4.54	0.243	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Magnesium, Total	20800		mg/kg	45.4	6.98	10	11/05/22 00:50	11/07/22 18:21	EPA 3050B	1,6010D	GCL
Manganese, Total	770		mg/kg	0.907	0.144	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Mercury, Total	0.185		mg/kg	0.084	0.054	1	11/05/22 01:29	11/08/22 21:11	EPA 7471B	1,7471B	TAA
Nickel, Total	26.7		mg/kg	2.27	0.220	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Potassium, Total	2220		mg/kg	227	13.1	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Selenium, Total	ND		mg/kg	1.81	0.234	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Silver, Total	ND		mg/kg	0.454	0.257	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Sodium, Total	280		mg/kg	181	2.86	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Thallium, Total	ND		mg/kg	1.81	0.286	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Vanadium, Total	26.8		mg/kg	0.907	0.184	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB
Zinc, Total	68.2		mg/kg	4.54	0.266	2	11/05/22 00:50	11/07/22 14:52	EPA 3050B	1,6010D	NTB

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7500		mg/kg	10.0	2.71	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.01	0.381	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Arsenic, Total	4.80		mg/kg	1.00	0.208	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Barium, Total	157		mg/kg	1.00	0.174	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Beryllium, Total	0.153	J	mg/kg	0.501	0.033	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Cadmium, Total	0.839	J	mg/kg	1.00	0.098	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Calcium, Total	53100		mg/kg	10.0	3.51	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Chromium, Total	18.8		mg/kg	1.00	0.096	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Cobalt, Total	5.19		mg/kg	2.00	0.166	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Copper, Total	157		mg/kg	1.00	0.259	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Iron, Total	12700		mg/kg	5.01	0.905	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Lead, Total	312		mg/kg	5.01	0.269	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Magnesium, Total	33700		mg/kg	10.0	1.54	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Manganese, Total	349		mg/kg	1.00	0.159	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Mercury, Total	0.811		mg/kg	0.093	0.060	1	11/05/22 01:29	11/08/22 21:15	EPA 7471B	1,7471B	TAA
Nickel, Total	24.4		mg/kg	2.51	0.243	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Potassium, Total	1050		mg/kg	251	14.4	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	2.00	0.259	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Silver, Total	0.759		mg/kg	0.501	0.284	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Sodium, Total	142	J	mg/kg	200	3.16	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	2.00	0.316	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Vanadium, Total	38.6		mg/kg	1.00	0.204	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL
Zinc, Total	373		mg/kg	5.01	0.294	2	11/05/22 00:50	11/07/22 18:37	EPA 3050B	1,6010D	GCL

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	12200		mg/kg	9.37	2.53	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	4.69	0.356	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Arsenic, Total	4.24		mg/kg	0.937	0.195	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Barium, Total	93.7		mg/kg	0.937	0.163	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Beryllium, Total	ND		mg/kg	0.469	0.031	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Cadmium, Total	ND		mg/kg	0.937	0.092	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Calcium, Total	1350		mg/kg	9.37	3.28	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Chromium, Total	19.2		mg/kg	0.937	0.090	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Cobalt, Total	6.76		mg/kg	1.87	0.156	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Copper, Total	15.4		mg/kg	0.937	0.242	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Iron, Total	16100		mg/kg	4.69	0.846	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Lead, Total	63.8		mg/kg	4.69	0.251	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Magnesium, Total	2660		mg/kg	9.37	1.44	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Manganese, Total	250		mg/kg	0.937	0.149	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Mercury, Total	0.058	J	mg/kg	0.078	0.051	1	11/05/22 01:29	11/08/22 21:25	EPA 7471B	1,7471B	TAA
Nickel, Total	16.2		mg/kg	2.34	0.227	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Potassium, Total	667		mg/kg	234	13.5	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	1.87	0.242	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Silver, Total	ND		mg/kg	0.469	0.265	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Sodium, Total	50.1	J	mg/kg	187	2.95	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	1.87	0.295	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Vanadium, Total	27.5		mg/kg	0.937	0.190	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL
Zinc, Total	61.9		mg/kg	4.69	0.275	2	11/05/22 00:50	11/07/22 18:41	EPA 3050B	1,6010D	GCL

DRAFT

Project Name: PORT CHESTER PHASE II
Lab Number: L2261915
Project Number: 0206816
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE
Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2410		mg/kg	11.5	3.11	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Antimony, Total	ND		mg/kg	5.76	0.438	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Arsenic, Total	0.689	J	mg/kg	1.15	0.240	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Barium, Total	34.8		mg/kg	1.15	0.201	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Beryllium, Total	ND		mg/kg	0.576	0.038	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Cadmium, Total	ND		mg/kg	1.15	0.113	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Calcium, Total	620		mg/kg	11.5	4.04	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Chromium, Total	5.97		mg/kg	1.15	0.111	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Cobalt, Total	1.28	J	mg/kg	2.31	0.191	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Copper, Total	44.0		mg/kg	1.15	0.298	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Iron, Total	3990		mg/kg	5.76	1.04	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Lead, Total	214		mg/kg	5.76	0.309	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Magnesium, Total	746		mg/kg	11.5	1.78	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Manganese, Total	33.2		mg/kg	1.15	0.183	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Mercury, Total	0.166		mg/kg	0.109	0.071	1	11/05/22 01:29	11/08/22 21:28	EPA 7471B	1,7471B	TAA
Nickel, Total	4.08		mg/kg	2.88	0.279	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Potassium, Total	294		mg/kg	288	16.6	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Selenium, Total	ND		mg/kg	2.31	0.298	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Silver, Total	ND		mg/kg	0.576	0.326	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Sodium, Total	54.8	J	mg/kg	231	3.63	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Thallium, Total	ND		mg/kg	2.31	0.363	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Vanadium, Total	5.40		mg/kg	1.15	0.234	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL
Zinc, Total	117		mg/kg	5.76	0.338	2	11/05/22 00:50	11/08/22 00:14	EPA 3050B	1,6010D	GCL

DRAFT

Project Name: PORT CHESTER PHASE II **Lab Number:** L2261915

Project Number: 0206816 **Report Date:** 11/10/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1708285-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Antimony, Total	ND		mg/kg	2.00	0.152	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Arsenic, Total	0.114	J	mg/kg	0.400	0.083	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Barium, Total	ND		mg/kg	0.400	0.070	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Calcium, Total	ND		mg/kg	4.00	1.40	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Chromium, Total	ND		mg/kg	0.400	0.038	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Copper, Total	ND		mg/kg	0.400	0.103	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Iron, Total	ND		mg/kg	2.00	0.361	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Lead, Total	ND		mg/kg	2.00	0.107	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Manganese, Total	ND		mg/kg	0.400	0.064	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Nickel, Total	0.102	J	mg/kg	1.00	0.097	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Potassium, Total	ND		mg/kg	100	5.76	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Selenium, Total	0.141	J	mg/kg	0.800	0.103	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Silver, Total	ND		mg/kg	0.200	0.113	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Sodium, Total	ND		mg/kg	80.0	1.26	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Thallium, Total	0.274	J	mg/kg	0.800	0.126	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB
Zinc, Total	ND		mg/kg	2.00	0.117	1	11/05/22 00:50	11/07/22 12:23	1,6010D	NTB

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1708286-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	11/05/22 01:29	11/08/22 20:05	1,7471B	TAA

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

DRAFT

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708285-2 SRM Lot Number: D113-540								
Aluminum, Total	75		-		51-149	-		
Antimony, Total	143		-		20-250	-		
Arsenic, Total	103		-		70-130	-		
Barium, Total	93		-		75-125	-		
Beryllium, Total	93		-		75-125	-		
Cadmium, Total	97		-		75-125	-		
Calcium, Total	97		-		73-128	-		
Chromium, Total	99		-		70-130	-		
Cobalt, Total	101		-		75-125	-		
Copper, Total	102		-		75-125	-		
Iron, Total	96		-		36-164	-		
Lead, Total	100		-		72-128	-		
Magnesium, Total	94		-		63-138	-		
Manganese, Total	97		-		77-123	-		
Nickel, Total	99		-		70-130	-		
Potassium, Total	87		-		59-141	-		
Selenium, Total	98		-		66-134	-		
Silver, Total	105		-		70-131	-		
Sodium, Total	97		-		35-164	-		
Thallium, Total	102		-		70-130	-		
Vanadium, Total	98		-		74-126	-		

DRAFT

Lab Control Sample Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708285-2 SRM Lot Number: D113-540					
Zinc, Total	98	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1708286-2 SRM Lot Number: D113-540					
Mercury, Total	85	-	60-140	-	

DRAFT

Matrix Spike Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-3 QC Sample: L2261915-01 Client ID: B-01_1-3												
Aluminum, Total	15400	194	21300	**3030**	Q	-	-		75-125	-		20
Antimony, Total	ND	48.6	35.9	**74**	Q	-	-		75-125	-		20
Arsenic, Total	3.16	11.7	16.0	110		-	-		75-125	-		20
Barium, Total	67.6	194	263	100		-	-		75-125	-		20
Beryllium, Total	ND	4.86	4.20	86		-	-		75-125	-		20
Cadmium, Total	ND	5.15	3.59	**70**	Q	-	-		75-125	-		20
Calcium, Total	1250	972	2620	**141**	Q	-	-		75-125	-		20
Chromium, Total	26.5	19.4	53.8	**140**	Q	-	-		75-125	-		20
Cobalt, Total	8.32	48.6	60.8	108		-	-		75-125	-		20
Copper, Total	15.0	24.3	44.8	122		-	-		75-125	-		20
Iron, Total	20700	97.2	28000	**7510**	Q	-	-		75-125	-		20
Lead, Total	6.22	51.5	63.6	111		-	-		75-125	-		20
Magnesium, Total	4160	972	6750	**266**	Q	-	-		75-125	-		20
Manganese, Total	250	48.6	403	**315**	Q	-	-		75-125	-		20
Nickel, Total	16.6	48.6	72.9	116		-	-		75-125	-		20
Potassium, Total	832	972	2070	**127**	Q	-	-		75-125	-		20
Selenium, Total	ND	11.7	8.38	**72**	Q	-	-		75-125	-		20
Silver, Total	ND	29.2	27.0	92		-	-		75-125	-		20
Sodium, Total	211	972	1230	105		-	-		75-125	-		20
Thallium, Total	ND	11.7	11.7	100		-	-		75-125	-		20
Vanadium, Total	36.9	48.6	92.7	115		-	-		75-125	-		20

DRAFT

Matrix Spike Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-3 QC Sample: L2261915-01 Client ID: B-01_1-3										
Zinc, Total	50.3	48.6	120	**143**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708286-3 QC Sample: L2261915-01 Client ID: B-01_1-3										
Mercury, Total	ND	1.79	1.90	106		-	-	80-120	-	20

DRAFT

Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-4 QC Sample: L2261915-01 Client ID: B-01_1-3						
Aluminum, Total	15400	15200	mg/kg	1		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	3.16	2.84	mg/kg	11		20
Barium, Total	67.6	63.8	mg/kg	6		20
Beryllium, Total	ND	ND	mg/kg	NC		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1250	1250	mg/kg	0		20
Chromium, Total	26.5	26.1	mg/kg	2		20
Cobalt, Total	8.32	7.21	mg/kg	14		20
Copper, Total	15.0	14.4	mg/kg	4		20
Iron, Total	20700	20400	mg/kg	1		20
Lead, Total	6.22	6.10	mg/kg	2		20
Magnesium, Total	4160	4130	mg/kg	1		20
Manganese, Total	250	228	mg/kg	9		20
Nickel, Total	16.6	16.2	mg/kg	2		20
Potassium, Total	832	813	mg/kg	2		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	211	210	mg/kg	0		20

DRAFT

Lab Duplicate Analysis
Batch Quality Control

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-4 QC Sample: L2261915-01 Client ID: B-01_1-3					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	36.9	34.9	mg/kg	6	20
Zinc, Total	50.3	48.3	mg/kg	4	20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708286-4 QC Sample: L2261915-01 Client ID: B-01_1-3					
Mercury, Total	ND	ND	mg/kg	NC	20

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2261915
Report Date: 11/10/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1708285-6 QC Sample: L2261915-01 Client ID: B-01_1-3						
Aluminum, Total	15400	17000	mg/kg	10		20
Barium, Total	67.6	74.8	mg/kg	11		20
Calcium, Total	1250	1420	mg/kg	14		20
Chromium, Total	26.5	29.9	mg/kg	13		20
Iron, Total	20700	24000	mg/kg	16		20
Magnesium, Total	4160	4520	mg/kg	9		20
Manganese, Total	250	283	mg/kg	13		20
Vanadium, Total	36.9	40.8	mg/kg	11		20

DRAFT

INORGANICS
&
MISCELLANEOUS

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-01
Client ID: B-01_1-3
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 14:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.3		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-02
Client ID: B-01_5-7
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 14:45
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-03
Client ID: B-02_3-5
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 10:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.3		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-04
Client ID: B-02_7-9
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 10:30
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.1		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-05
Client ID: B-02_11-12
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 10:45
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.9		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-06
Client ID: B-03_4-6
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:40
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.2		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-07
Client ID: B-03_7-9
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 15:00
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.1		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-08
Client ID: B-04_0-2
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 13:45
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-09
Client ID: B-04_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 13:55
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.0		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-10
Client ID: B-05_1-3
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 15:10
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.7		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-11
Client ID: B-05_3-5
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 15:20
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-12
Client ID: B-06_0-2
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 08:55
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	87.2		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-13
Client ID: B-06_10-12
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 09:30
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	75.5		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-14
Client ID: B-07_7-9
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil

Date Collected: 11/03/22 14:20
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	86.8		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-15
Client ID: B-08_0-2
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:30
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.8		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-16
Client ID: B-08_6-8
Sample Location: 225 WESTCHESTER AVE

Date Collected: 11/03/22 12:45
Date Received: 11/03/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

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Project Name: PORT CHESTER PHASE II
Project Number: 0206816
Lab Number: L2261915
Report Date: 11/10/22

SAMPLE RESULTS

Lab ID: L2261915-17
Client ID: SURF_0-1
Sample Location: 225 WESTCHESTER AVE
Sample Depth:
Matrix: Soil
Date Collected: 11/03/22 13:10
Date Received: 11/03/22
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.5		%	0.100	NA	1	-	11/04/22 09:30	121,2540G	CG

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Lab Duplicate Analysis

Batch Quality Control

Project Name: PORT CHESTER PHASE II

Project Number: 0206816

Lab Number: L2261915

Report Date: 11/10/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-17 QC Batch ID: WG1708167-1 QC Sample: L2261644-01 Client ID: DUP Sample						
Solids, Total	84.8	83.8	%	1		20

DRAFT

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-01A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-01B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-01C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-01D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),CU-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2261915-01F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-02A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-02B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-02C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-02D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2261915-02F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-03A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-03B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-03C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-03D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

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*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-03E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2261915-03F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-04A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-04B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-04C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-04D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-04E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),MG-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2261915-04F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-05A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-05B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-05C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-05D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-05E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2261915-05F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-06A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-06B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-06C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-06D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-06E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),HG-T(28),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)

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*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-06F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-07A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-07B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-07C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-07D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-07E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2261915-07F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-08A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-08B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-08C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-08D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-08E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2261915-08F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-09A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-09B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-09C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-09D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-09E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2261915-09F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-10A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-10B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)

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*Values in parentheses indicate holding time in days

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-10C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-10D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-10E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2261915-10F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-11A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-11B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-11C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-11D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-11E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2261915-11F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-12A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-12B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-12C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-12D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-12E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2261915-12F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2261915-13A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-13B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-13C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-13D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)

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*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-13E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),CA-TI(180),NA-TI(180),K-TI(180)
L2261915-13F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14),NYTCL-8081(14)
L2261915-14A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-14B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-14C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-14D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-14E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2261915-14F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-15A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-15B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-15C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-15D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-15E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2261915-15F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-16A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-16B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-16C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-16D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-16E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)

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*Values in parentheses indicate holding time in days

Project Name: PORT CHESTER PHASE II
Project Number: 0206816

Lab Number: L2261915
Report Date: 11/10/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2261915-16F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-17A	Vial MeOH preserved	A	NA		2.1	Y	Absent		NYTCL-8260HLW(14)
L2261915-17B	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-17C	Vial water preserved	A	NA		2.1	Y	Absent	04-NOV-22 11:57	NYTCL-8260HLW(14)
L2261915-17D	Plastic 2oz unpreserved for TS	A	NA		2.1	Y	Absent		TS(7)
L2261915-17E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.1	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2261915-17F	Glass 250ml/8oz unpreserved	A	NA		2.1	Y	Absent		NYTCL-8270(14)
L2261915-18A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-18B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-18C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19A	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19B	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)
L2261915-19C	Vial HCl preserved	A	NA		2.1	Y	Absent		NYTCL-8260(14)

Container Comments

L2261915-18C	Container received empty

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*Values in parentheses indicate holding time in days

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

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Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

Data Qualifiers

Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

DRAFT

Project Name:	PORT CHESTER PHASE II	**Lab Number:**	L2261915
Project Number:	0206816	**Report Date:**	11/10/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

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LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

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ALPHA ANALYTICAL

CHAIN OF CUSTODY

Page 1 of 2

Service Centers
Brewer, ME 04412 Portsmouth, NH 03801 Mahwah, NJ 07430 Albany, NY 12205
Tonawanda, NY 14150 Holmes, PA 19043

Date Rec'd in Lab: 11/3/22

ALPHA Job #: L2261915

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Project Information
Project Name: PORT CHESTER Phase II
Project Location: 225 WESTCHESTER AVE
Project # 0206816
(Use Project name as Project #) ☐
Project Manager: E. Schenerman
ALPHAQuote #: NA

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☒ Email ☐ Fax
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☒ Other: ASP CAT B.

Billing Information
☒ Same as Client Info
PO # 0206816

H&A Information
H&A Client: PORT CHESTER Phase II
H&A Address: 225 WESTCHESTER AVE
H&A Phone: 201-978-7871
H&A Fax: hakyaldnch.
H&A Email: Eschenerman@ .com

Regulatory Requirements (Program/Criteria)
Note: Select State from menu & identify criteria

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	Depth	VOCs	SVOCs	Total Metals	Sample Specific Comments
61915 -01	B-01_1-3	11-3-22	1440	S	ES	1-3	X	X	X	
-02	B-01_5-7		1445		ES	5-7	X	X	X	
-03	B-02_3-5		1000		NM	3-5	X	X	X	
-04	B-02_7-9		1030		NM	7-9	X	X	X	
-05	B-02_11-12		1045		NM	11-12	X	X	X	
-06	B-03_4-6		1540		NM	4-6	X	X	X	
-07	B-03_7-9		1500		NM	7-9	X	X	X	
-08	B-01_0-2		1345		NM	0-2	X	X	X	
-09	B-01_6-8		1355		NM	6-8	X	X	X	
-10	B-05_1-3		1510		NM	1-3	X	X	X	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	11-3-1640		
	11/3/1844		11/3/22 19:30
	11/3/22 2130		11/3/22 2130
	11/3/22 2330		11/3/22 2320

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2022-24-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.

Document ID: 20455 Rev 4 (11/22/2021)

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CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers: Brewer, ME 04412 — Portsmouth, NH 03801 — Mahwah, NJ 07430 — Albany, NY 12205 — Tonawanda, NY 14150 — Holmes, PA 19043

Page 2 of 2

Date Rec'd in Lab: 11/3/22

ALPHA Job #: L2261915

H&A Information
- H&A Client: Port Chester Phase II
- H&A Address: 225 Westchester Ave
- H&A Phone: 201-978-7871
- H&A Fax: [illegible]
- H&A Email: EScheuermann@haleyaldrich.com

Project Information
- Project Name: Port Chester Phase II
- Project Location: 225 Westchester Ave
- Project #: 0206816
- (Use Project name as Project #)
- Project Manager: Elizabeth Scheuermann
- ALPHAQuote #: NA

Turn-Around Time
- Standard: X — Due Date:
- Rush (only if pre approved): ☐ — # of Days:

Deliverables
- ☒ Email ☐ Fax
- ☐ EQuIS (1 File) ☐ EQuIS (4 File)
- ☒ Other: → ASP CAT B

Billing Information
- ☒ Same as Client Info
- PO #: 0206816

Regulatory Requirements (Program/Criteria)
Note: Select State from menu & identify criteria

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility: ☐ NJ ☐ NY ☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

LIMITED VOLUME FOR TWP-01. CONTACT PROJECT MANAGER IF NEEDED.
TWP-01+TWP-02: VOC Analysis ONLY.

Please specify Metals or TAL.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler Initials	Depth	VOCs	SVOCs	TOTAL METALS	PESTICIDES				Sample Filtration / Total Bottles
61915 -11	B-05_3-5	11-3-22	1520	S	NM	3-5	X	X	X					
-12	B-06_0-2		0855		NM	0-2	X	X	X	X				
-13	B-06_10-12		0930		NM	10-12	X	X	X	X				
-14	B-07_7-9		1420		NM	7-9	X	X	X					
-15	B-08_0-2		1230		NM	0-2	X	X	X					
-16	B-08_6-8		1245		NM	6-8	X	X	X					
-17	SURF_0-1		1310		ES	0-1	X	X	X					
-18	TWP-01		1930	GW	ES	6.5'	X	[redacted]		VOC ONLY				LIMITED VOLUME
-19	TWP-02		1155	GW	NM	7.0'	X	[redacted]		VOC ONLY				

Sample Filtration: ☐ Done ☐ Lab to do
Preservation: ☐ Lab to do
(Please Specify below)
Sample Specific Comments

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type											
Preservative											

Relinquished By	Date/Time	Received By	Date/Time
	11-3-1640		11/3/22 1640
	11/3 1811		11/3/22 19:20
	11/3/22 2138		11/3/22 2130
	11/3/22 2330		11/4/22 2320

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. Alpha Analytical's services under this Chain of Custody shall be performed in accordance with terms and conditions within Blanket Service Agreement# 2022-24-Alpha Analytical by and between Haley & Aldrich, Inc., its subsidiaries and affiliates and Alpha Analytical.

Document ID: 20455 Rev 4 (11/22/2021)

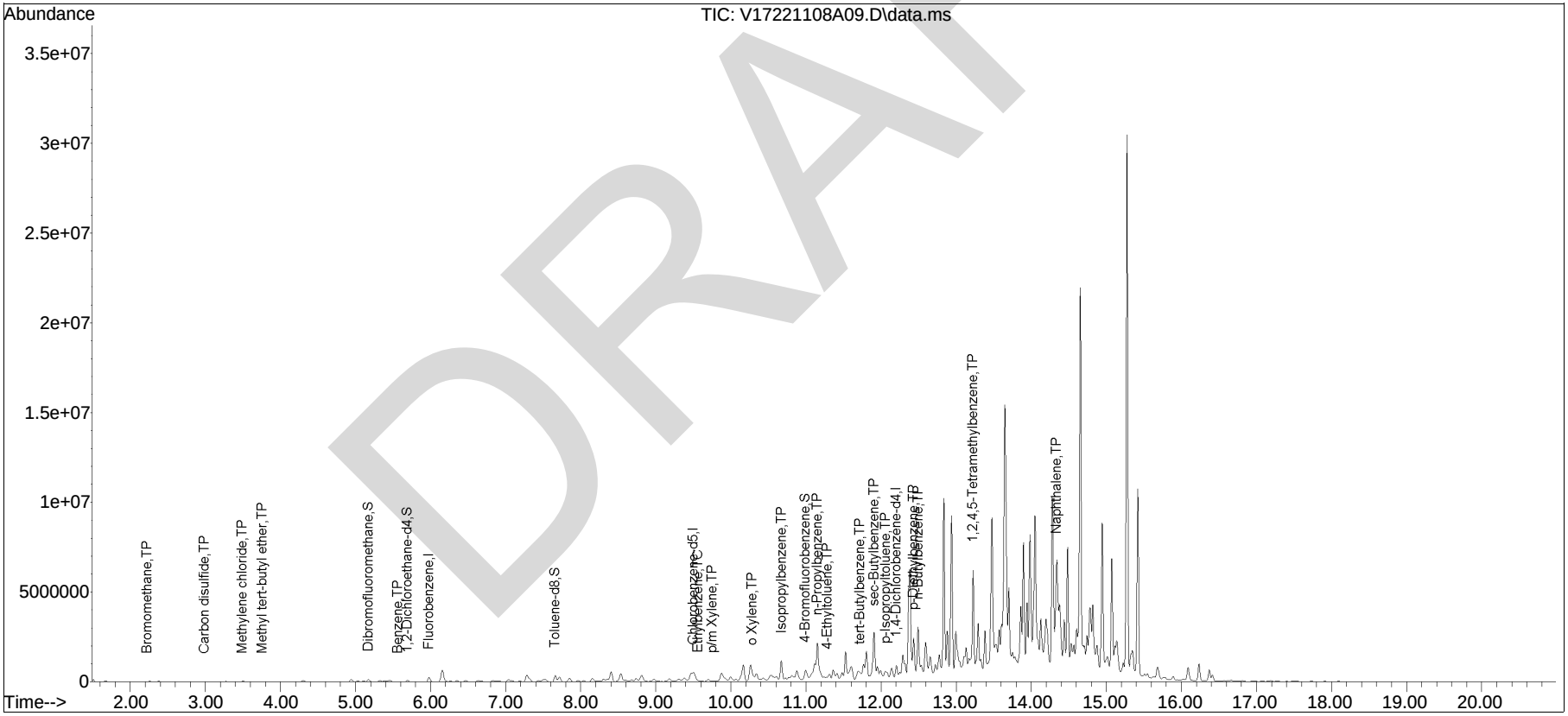
DRAFT

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2022\221108A\
Data File : V17221108A09.D
Acq On : 08 Nov 2022 10:49 am
Operator : VOA117:JIC
Sample : l2261915-03d,31h,10.58,5,0.05,,a,r2f
Misc : WG1710076,ICAL19363
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 09 10:57:27 2022
Quant Method : I:\VOLATILES\VOA117\2022\221108A\V117_220923N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Sep 28 06:22:25 2022
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox21108A\\V17221108A01.D•



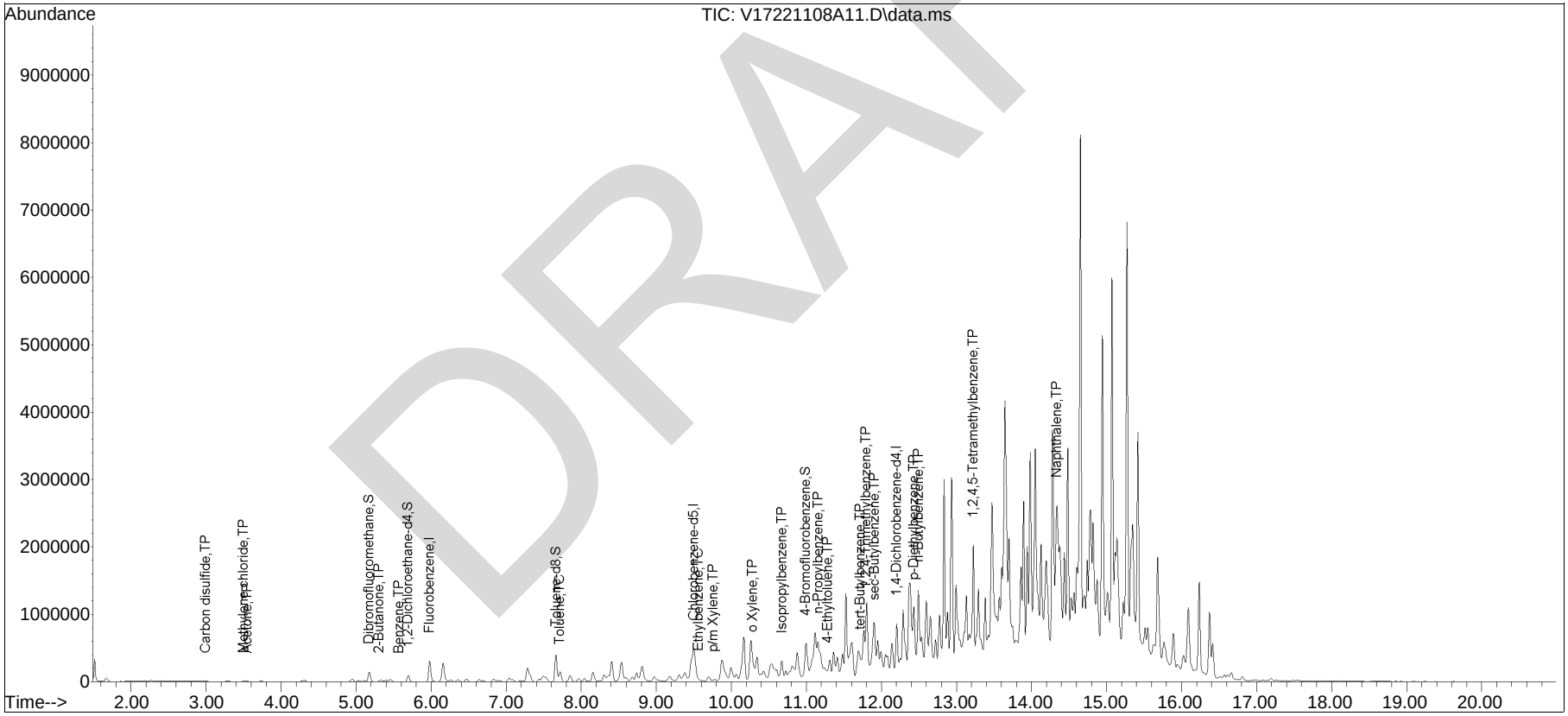
DRAFT

Quantitation Report (QT Reviewed)

Data Path : I:\VOLATILES\VOA117\2022\221108A\
Data File : V17221108A11.D
Acq On : 08 Nov 2022 11:42 am
Operator : VOA117:JIC
Sample : l2261915-05,31,10.64,5,,c,r2f
Misc : WG1710050,ICAL19363
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 09 12:45:17 2022
Quant Method : I:\VOLATILES\VOA117\2022\221108A\V117_220923N_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Sep 28 06:22:25 2022
Response via : Initial Calibration

Sub List : 8260-NYTCL - Megamix plus Diox21108A\\V17221108A01.D•



DRAFT

HALEY ALDRICH

www.haleyaldrich.com

REPORT ON

ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE & 204, 206-208, AND 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

DRAFT

by
Haley & Aldrich of New York
New York, New York

for
Yorkland Partners LLC
New York, New York

File No. 0206816-000
March 2023

HALEY & ALDRICH OF NEW YORK
237 W 35th Street
16th Floor
New York, NY 10123
646.277.5685

31 March 2023
File No. 0206816-000

Yorkland Partners LLC
28 Liberty Street
New York, New York 10005

Attention: Richard Ortiz

Subject: ASTM Phase I Environmental Site Assessment
Proposed Westchester Avenue Development
223-227 Westchester Avenue & 204, 206-208, and 214-220 Irving Avenue
Port Chester, New York

Dear Mr. Ortiz:

The enclosed report presents the results of a Phase I Environmental Site Assessment (Phase I) conducted at the above-referenced property, located between Westchester Avenue and Irving Avenue in Port Chester, New York (herein referred to as the "subject property"). This work was performed by Haley & Aldrich of New York (Haley & Aldrich), in accordance with our proposal to Yorkland Partners LLC dated 21 October 2022 ("Agreement"), as authorized on 26 October 2022. This Phase I was conducted in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard Practice for Environmental Site Assessments.[1]

The objective of a Phase I is to assess whether known and suspect "recognized environmental conditions" (RECs) are associated with the subject property, as defined in the ASTM E1527-21 Standard.

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[1] The ASTM Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21 Standard) as referenced in Code of Federal Regulations Title 40 Part 312 (the All Appropriate Inquiries Rule).

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

PJ DiNardo
Staff Environmental Engineer

Elizabeth Scheuerman
Assistant Project Manager

Mari Cate Conlon
Associate

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Executive Summary

Haley & Aldrich of New York (Haley & Aldrich) has performed a Phase I Environmental Site Assessment (Phase I) of the 223-227 Westchester Avenue & 204, 206-208, and 214-220 Irving Avenue property in Port Chester, New York, (collectively, herein referred to as the "subject property"). The scope of work is described and conditioned by our proposal dated 21 October 2022. This Phase I was performed for Yorkland Partners LLC, who seeks to merge the lots and redevelop the subject property. Yorkland Partners LLC owns the two lots on Westchester Avenue and is currently under contract to purchase the three lots on Irving Avenue. This Phase I was performed in conformance with the scope and limitations of the ASTM International (ASTM) E1527-21 Standard and All Appropriate Inquiries (AAI) Rule.

SUBJECT PROPERTY DESCRIPTION

The subject property, identified as parcels 142.22-1-24, 142.22-1-25, 142.22-1-30, 142.22-1-31, 142.22-1-32, and 142.22-1-33 on the Rye Tax Map, is approximately 0.88 acres (38,330 square feet [sq ft]) in size and is located in a commercial (C1) zoning district. The subject property is currently improved with the following:

- a one-story commercial building occupied by a restaurant and a three-story residential building with a partial basement and an adjoining paved alleyway (Lot 24);
- a three- to four-story, mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant on the first floor (Lot 25);
- a one-story building with a mezzanine occupied by a furniture workshop (Lot 30);
- a three-story, mixed-use building occupied by an auto repair and parts store on the first floor and residential spaces on upper floors (Lot 31); and
- undeveloped vacant land (Lots 32 and 33).

The subject property is located within a mixed-use area characterized by commercial, residential, and office buildings.

OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (RECs) are associated with the subject property. Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the user's intention to merge all tax lots and redevelop the subject property.

SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

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We identified the following significant data gaps in association with this Phase I. The sources of information that were consulted to address the significant data gap and their significance relative to our ability to identify RECs are described below.

- Documentation of regulatory closure and/or investigation of the removal of an underground storage tank (UST) at 227 Westchester Avenue was not available. Sources of information consulted to address the data gap include the New York State Petroleum Bulk Storage database, search of electronic regulatory databases via EDR, Inc., previous investigation reports, and Freedom of Information Act (FOIA) record requests submitted to New York State Department of Environmental Conservation (NYSDEC) and the Westchester County Department of Health. A response has not yet been received to the FOIA requests. Additional documentation regarding the UST removal, specifically documentation regarding sampling results that confirms removal of impacted material, would be necessary to determine whether a REC or Controlled Recognized Environmental Condition (CREC) exists.

RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

The following RECs listed below were identified in connection with the subject property, due to the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment.

REC #1: Used Motor Oil Aboveground Storage Tank (AST) at 206 Irving Avenue

An AST located outside along the rear wall of the auto repair and parts store at 206 Irving Avenue was observed to be staged directly on the ground surface, with no secondary containment or spill prevention measures in place. Petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations

According to historical records, the subject property has been previously operated by dry cleaners, both at the 206 Irving Avenue parcel and at the 227 Westchester Avenue parcel, and a former bowling alley at the 223-225 Westchester Avenue parcel. Additionally, there is a current furniture restoration operation at 204 Irving Avenue. Due to the frequent use of chlorinated solvents in these operations, lack of documented disposal practices during the operational time periods, and the ability of chlorinated solvents to migrate to the subsurface, these former and current operations represent a REC.

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REC #3: Historical Operations at 204 Irving Avenue

According to historical records, the 204 Irving Avenue parcel has been previously operated by Empire Fuel Oil Service in addition to being operated as a garage and warehouse. The nature of these operations has the potential to adversely impact the subject property, and therefore represents a REC.

The following RECs listed below were identified in connection with the subject property due to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment.

REC #4: Semi-Volatile Organic Compounds and Metals in Soil

Analytical results from soil samples collected during the November 2022 Limited Phase II Environmental Site Investigation (ESI) reported semi-volatile organic compounds (SVOCs) and metals above NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and Restricted Residential Soil Cleanup Objectives (RRSCOs) at the subject property.

REC #5: Petroleum-Related Volatile Organic Compounds and LNAPL in Groundwater

Analytical results from a groundwater sample collected during the November 2022 Limited Phase II ESI reported petroleum VOCs above NYSDEC Ambient Water Quality Standards (AWQS) at the subject property. Light non-aqueous phase liquid (LNAPL) was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet below ground surface (bgs).

REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor

Analytical results from soil vapor samples collected during the November 2022 Limited Phase II ESI reported detections of chlorinated volatile organic compounds (CVOCs) in soil vapor at the subject property.

CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

CRECs were not identified in connection with the subject property.

HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A historical recognized environmental condition is not a recognized environmental condition.

The following HREC was identified in connection with the subject property.

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HREC #1: Historic Fuel Oil Spill at 223-225 Westchester Avenue

Two fuel oil USTs associated with the buildings at 225 Westchester Avenue were reportedly removed in March 2004. NY SPILL case No. 0314125 was initiated, and fuel oil-contaminated soil was reportedly encountered. An environmental database report included a description of a memo stating that the Westchester County Department of Health recommended No Further Action and noted that the case was closed in May 2004. In 2013, soil samples were collected from between 5 and 8 feet bgs in the location of the former USTs and analyzed for volatile organic compounds (VOCs) and SVOCs. Soil analytical results were not reported above the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance standards. Due to the listed regulatory closure and results of the subsurface investigation, this is considered to represent an HREC.

DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

De minimis conditions were not identified in connection with the subject property.

SUMMARY AND RECOMMENDATIONS

In summary, we identified six RECs and one HREC during this Phase I.

The remainder of this report contains additional information regarding the Phase I, the resulting findings summarized above, and limitations affecting this report.

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Continued Viability of Environmental Site Assessment

In accordance with the ASTM E1527-21 Standard, the following components of the Phase I Report must be conducted or updated within 180 days prior to the date of acquisition or prior to the date of the transaction:

1. Interviews with owners, operators, and occupants. Completed on: 17 March 2023
2. Searches for recorded environmental cleanup liens (a user responsibility). Completed on: 10 February 2023
3. Reviews of federal, tribal, state, and local government records. Completed on: 10 February 2023.
4. Visual inspections of the subject property and of adjoining properties. Completed on: 17 March 2023
5. The declaration by the environmental professional responsible for the assessment or update (refer to Section 9). Completed on 31 March 2023

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E	Subject Property Photographs

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1. Introduction

This report presents the results of an ASTM International (ASTM) Phase I Environmental Site Assessment (Phase I) conducted at 223-227 Westchester Avenue & 204, 206-208, and 214-220 Irving Avenue in Port Chester, New York, (collectively, herein referred to as the "subject property"). The approximately 0.88-acre subject property comprises commercial, residential, and light manufacturing properties and is shown on the Project Locus, Figure 1. This Phase I was conducted in consideration of Yorkland Partners LLC's intention to merge all tax lots and redevelop the subject property.

1.1 OBJECTIVE

The objective of a Phase I is to assess whether "recognized environmental conditions" (RECs) are associated with the subject property by evaluating site history, interviews, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject property. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject property.

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The definitions of RECs, CRECs, and HRECs are included in the Glossary section of this report.

1.2 SCOPE OF SERVICES

This Phase I was performed by Haley & Aldrich of New York (Haley & Aldrich) in conformance with the scope and limitations of the ASTM E1527-21 Standard and All Appropriate Inquiries (AAI) Rule and in accordance with our proposal dated 21 October 2022 ("Agreement") as authorized on 26 October 2022. The Phase I limitations are attached hereto as Appendix A.

As part of this Phase I, Haley & Aldrich conducted visual observations of site conditions and of abutting property use and interviewed a key site manager and applicable tenant representatives (subject property reconnaissance); reviewed federal, state, tribal, and local environmental database information, federal and state environmental files, previous reports (if identified and provided), and site historical use records; and formulated conclusions regarding the potential presence and impact of RECs.

1.3 NON-SCOPE CONSIDERATIONS

The E1527-21 Standards include the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I practice: asbestos-containing materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality related to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint unrelated to releases into the environment, lead in drinking water, mold or microbial growth conditions, polychlorinated biphenyl (PCB)-containing materials, naturally-occurring radon, regulatory compliance, substances not defined as hazardous

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substances (emerging contaminants[2]), and wetlands. These items were not included in this Phase I of the subject property.

The assessment of emerging contaminants, specifically per- and polyfluoroalkyl substances (PFAS), with lack of analytical data, is limited to a review of potential sources and surrounding area use. Based on the available and provided information, former uses of the subject property do not include typical operations associated with PFAS usage, and the immediate surrounding area does not have availably reported PFAS impacts.

The assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E1527-21 Standard as "electrical or hydraulic equipment known or likely to contain PCBs…to the extent visually and or physically observed or identified from the interview or records review."

Note that PCBs may be present in miscellaneous building materials such as caulking, sealants, insulation and sound dampening materials, paint, gaskets, roofing and siding materials, waterproofing compounds, enamel coatings, and other chemical products manufactured prior to 1979. Evaluating the subject property building for potential PCB-containing building materials and possible PCB-containing materials other than "electrical or hydraulic equipment known or likely to contain PCBs" was outside the scope of this Phase I.

1.4 LIMITING CONDITIONS/DEVIATIONS

Haley & Aldrich completed this Phase I in substantial conformance with the E1527-21 Standard. Subject to the data gap discussed in Section 7.1, no additions were made to, or deviations and deletions made from the ASTM work scope in completing this Phase I.

1.5 USER RESPONSIBILITIES

The completion of this Phase I is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM E1527-21 Standard and the AAI Rule. User responsibilities are discussed in Section 6.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E1527-21 Standard.

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[2] Per- and polyfluoroalkyl substances (PFAS) are examples of emerging contaminants.

2. Site Description

A description of the subject property is detailed in the sections below. Refer to Figure 1 for a Project Locus and Figure 2 for a Site Plan showing relevant subject property features and adjacent properties.

2.1 SITE OWNERSHIP, LOCATION, AND VICINITY DESCRIPTION

Site Description	
Owner	**204 Irving Avenue:** 204 Irving Avenue Corp (Yorkland Partners LLC under contract) **206 Irving Avenue:** Mario De Marco (Yorkland Partners LLC under contract) **214 Irving Avenue:** Mario De Marco (Yorkland Partners LLC under contract) **220 Irving Avenue:** Mario De Marco (Yorkland Partners LLC under contract) **223-225 Westchester Avenue:** Yorkland Partners LLC **227 Westchester Avenue:** Yorkland Partners LLC
Operator/Occupants	**204 Irving Avenue:** Me & You Improvements Inc. **206 Irving Avenue:** CarQuest Auto Parts **214 Irving Avenue:** N/A **220 Irving Avenue:** N/A **223-225 Westchester Avenue:** Tandoori Restaurant, Run & Hide Brewery **227 Westchester Avenue:** Delicia Restaurant
Current Subject Property Use	**204 Irving Avenue:** Commercial (furniture workshop) **206 Irving Avenue:** Commercial (auto repair and parts store), Residential space **214 Irving Avenue:** Undeveloped **220 Irving Avenue:** Undeveloped **223-225 Westchester Avenue:** Commercial (restaurant, bar, and vacant office space) **227 Westchester Avenue:** Commercial/Residential (restaurant and vacant residence)
Size	**204 Irving Avenue:** 0.12 acres **206 Irving Avenue:** 0.10 acres **214 Irving Avenue:** 0.21 acres **220 Irving Avenue:** 0.06 acres **223-225 Westchester Avenue:** 0.23 acres **227 Westchester Avenue:** 0.16 acres
Building Square Footage	**204 Irving Avenue:** 5,000 sq ft **206 Irving Avenue:** 5,945 sq ft **214 Irving Avenue:** N/A **220 Irving Avenue:** N/A **223-225 Westchester Avenue:** 17,940 sq ft **227 Westchester Avenue:** 4,172 sq ft
USGS 7.5-Minute Topographic Map	Glenville, CT (2021)
County	Westchester
Zoning	C1 Neighborhood Retail

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Site Description		
Parcel Information	**204 Irving Avenue:** 142.22-1-30 **206 Irving Avenue:** 142.22-1-31 **214 Irving Avenue:** 142.22-1-32 **220 Irving Avenue:** 142.22-1-33 **223-225 Westchester Avenue:** 142.22-1-25 **227 Westchester Avenue:** 142.22-1-24	
Utilities	Water:	Municipal
	Sewerage:	Sanitary
	Electricity:	Con Edison
	Natural Gas:	Con Edison
Heating/Cooling System	Natural gas heating systems and electric cooling systems.	
Site Vicinity Description		
General Area Description	The subject property is located within an urban commercial and residential area.	
Adjoining Property Description	North:	Irving Avenue followed by commercial and residential buildings.
	East:	Mixed-use building with offices and a barber shop, and a mixed-use building with residences and a barber shop.
	South:	Westchester Avenue followed by commercial retail stores.
	West:	Parking lot followed by a mixed-use commercial and residential building occupied by a liquor store and salon.

2.2 PHYSICAL SETTING

Subsurface explorations and/or hydrogeologic investigations were not performed as part of this Phase I. However, Haley & Aldrich previously performed a Limited Phase II Environmental Site Investigation (ESI) at portions of the subject property. It is unknown to what extent localized variations in groundwater depth and flow occur on the subject property. Regional groundwater flow is inferred to the southeast, toward Byram River and Long Island Sound as documented in previous reports.

Physical Setting		Source
Topography Summary	The subject property is generally gently sloped toward the east.	1, 2, 3
Subject Property Elevation	Approximately 50 feet above mean sea level.	2, 3
Overburden Soils	Soil is described as Urban Land, which refers to soils that have been altered by human activities, thus making them unidentifiable. Typically, these soils have been mixed with other materials, such as brick and concrete (urban fill), and characteristics can only be determined by on-site investigation. During the previous Limited Phase II ESI, fill material was observed to be light brown to black sand with varying amounts of gravel, brick, concrete, asphalt, and organic material. The fill layer was observed from surface grade to	1, 6

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Physical Setting		Source
	between approximately 5 to 12 feet below ground surface (bgs) on the subject property. The fill layer was underlain by brown sand up to at least 20 feet bgs, the maximum depth of exploration.	
Bedrock Formation	Bedrock underlying the subject property is part of the Hartland Formation, which consists of basal amphibolite overlain by porcelain schists.	4
Depth to Bedrock	Depth to bedrock at the subject property is unknown.	
Depth to Groundwater	Approximately 6 to 10 feet bgs	1
Surface Water Flow Direction	Surface water appears to flow toward the east based on observed surface topography.	1, 2, 3
Regional Groundwater Flow Direction	Regional groundwater is inferred to flow to the southeast, toward the Byram River and Long Island Sound.	2, 3
Nearest Surface Water Body	The Byram River is located approximately 1,750 feet east of the subject property.	2

***Sources**:*

1. *Limited Phase II Environmental Site Investigation Report, November 2022, Haley & Aldrich.*
2. *Glenville, CT, 2021 USGS 7.5-Minute Topography Map.*
3. *EDR Radius Map Report Inquiry Number: 07249248.2r, 10 February 2023.*
4. *USGS Bedrock Map of New York.*
5. *USGS National Water Dashboard.*
6. *USDA Web Soil Survey.*

Environmentally Sensitive Areas		Source
Floodplain	No	1, 2
Mapped Wetlands	No	1, 3
Aquifer Protection Area/District	No	1
Watershed Protection District	No	1
Natural Resources Protection District	No	1

***Sources**:*

1. *EDR Radius Map Report with Geocheck - 07249248.2r, 10 February 2023.*
2. *FEMA Flood Map Service Center- https://msc.fema.gov/portal/home, accessed 2 March 2023.*
3. *National Wetlands Inventory Map- https://www.fws.gov/wetlands/data/mapper.html, accessed 2 March 2023.*

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3. Previous Reports

The following reports previously prepared for the subject property were reviewed for this Phase I. Relevant excerpts from these reports are included in Appendix B and are summarized below.

- 204 Irving Avenue
  - *Phase I Environmental Site Assessment Report*, 25 April 2022, Prepared by C2G Environmental Consultants LLC, Prepared for Transom Builders Group.

  The report describes the 204 Irving Avenue parcel as improved with an approximate 5,000-sq-ft building with two alleys. The most recent report stated that the building was connected to public water supply, municipal sewer system, electric, and natural gas.

- 206-208 and 214-220 Irving Avenue
  - *Phase I Environmental Assessment,* 16 September 2022, Prepared by Property Solutions Inc., Prepared for Irving Port LLC.

  The report describes the 206-208 and 214-220 Irving Avenue parcels as improved with one, four-story commercial and residential building located at 206 Irving Avenue originally built in 1910. The report describes the rest of the parcels are associated paved parking areas, lawn areas, and a limited wooded area. The report also identifies historical uses of the building, which include a cleaning and pressing tenant, likely indicating drycleaning operations. A second building was previously located on the western portion of the parcels from approximately the early 1900s, then was subsequently removed during the early 1990s. Additionally, an aboveground storage tank (AST) was observed to be located outside the south side of the current building, which reportedly contains used motor oil generated from vehicular oil changes. The AST was observed to be in direct contact with the ground, and significant staining was observed on the soils surrounding the AST.

- 223-225 Westchester Avenue
  - *Phase I Environmental Assessment,* 16 September 2013, Prepared by GO Environmental, Prepared for 225 Westchester Avenue Corp.

  The report describes the 223-225 Westchester Avenue parcel as improved with a three- to four-story retail and office building with a full basement which was originally constructed in approximately 1935. The report states that fuel oil-fired heating systems were present in the basement prior to 2003/2004, and since then, the building has been heated by natural gas. The report described the March 2004 removal of two former USTs reportedly located to the northwest of the building which previously served the fuel oil-fired heating system in the basement. Petroleum-impacted soils were reportedly remediated during the tank removal. Interviews with the owners of the subject property and Freedom of Information Law (FOIL) requests to the Westchester County Department of Health (DOH) did not produce any documentation of a No Further Action letter or other official documentation of regulatory closure. The building also includes a passenger elevator with an associated hydraulic oil storage tank, which the report stated was in good condition.

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- *Subsurface Investigation Report,* 28 October 2013, Prepared by GO Environmental, Prepared for 225 Westchester Avenue Corp.

The Phase I issued by GO Environmental, described above, recommended a Limited Subsurface Investigation to determine whether petroleum-impacted soils remain in the area of the former USTs at the 223-225 Westchester Avenue property. A Geoprobe direct-push rig was used to perform five borings to 6 to 8 feet below grade. A total of five soil samples were collected from various depths in the 5- to 8-foot interval. Soil samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs). Analytical results did not report detections of VOCs in any of the five soil samples. Analytical results also did not report detections of SVOCs in any of the five soil samples, with the exception of soil sample B1, which reported several SVOCs above reporting limits but below applicable standards.

- 227 Westchester Avenue
  - *Phase I Environmental Assessment,* 5 November 2021, Prepared by Property Solutions Inc., Prepared for 227 Westchester Avenue LLC.

The report describes the 227 Westchester Avenue parcel as improved with a one-story commercial building constructed in the mid-1930s to early 1940s and a three-story residential building constructed pre-1890. The remaining portions of the 227 Westchester Avenue parcel are described as associated paved parking areas and lawn areas. The report states that historical operations included residential and commercial retail purposes, including Piel's Tailor and Cleaners, a former drycleaner, and that the buildings are heated and cooled by natural gas and electricity. The report states that according to environmental database listings, a fuel oil UST was removed from the 227 Westchester Avenue property in June 1998, as the heating source was switched to natural gas. Con Edison reportedly found contaminated soil during the process, but an attempt to examine the soil four days later was unable to be conducted due to the excavation already being backfilled and paved over. The spill case was reportedly closed in December 1998.

- 223-227 Westchester Avenue & 206-208, and 214-220 Irving Avenue
  - *Limited Phase II Environmental Site Investigation Report,* 30 November 2022, Prepared by Haley & Aldrich of New York, Prepared for Hudson Realty Capital.

Haley & Aldrich previously completed a Limited Phase II ESI Report on a portion of the subject property. The property at 204 Irving Avenue was excluded from this Limited Phase II ESI. The investigation consisted of the installation of eight soil borings, two temporary monitoring wells, one sub-slab soil vapor point, and two soil vapor points.

Field observations and analytical results identified fill contaminated with heavy metals and SVOCs (specifically polycyclic aromatic hydrocarbons [PAHs]) at concentrations consistent with characteristics of fill found throughout the region. SVOCs and total metals exceeding Restricted Residential Soil Cleanup Objectives (RRSCOs) were observed throughout the subject property in soil up to 9 feet bgs. Petroleum-related VOCs were observed in groundwater in the vicinity of the operational AST behind the auto repair and parts store, indicating impacts to the subsurface from these operations. Light non-aqueous phase liquid (LNAPL) was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet bgs. Laboratory reporting limits were elevated for several analytes in TWP-02 due to the dilution required during analysis

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of an oily sample matrix resulting from the presence of LNAPL. In addition, chlorinated volatile organic compounds (CVOCs), including trichloroethene (TCE) and tetrachloroethene (PCE), were identified in soil vapor samples collected at the subject property. These compounds were also identified exceeding detection limits in soils.

Pertinent Issue Identified	Further Investigation/Information	Issue Addressed?
Spill	An environmental database report identified LTANKS case #0314125 associated with the 223-225 Westchester Avenue parcel. Reportedly, a 5,000-gallon and 1,000-gallon fuel oil UST were removed from northwest of the building in 2004. Report stated that closure information was not available from Westchester County or the owner. Soil samples were collected from between 5 and 8 feet bgs and analyzed for VOCs and SVOCs. Analytical results were not above applicable standards.	Yes, the spill was regulatorily closed and results of confirmation samples reportedly achieved the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance.
Spill	An environmental database report identified SPILL case No. 9803446 associated with the 227 Westchester Avenue parcel. Reportedly, this SPILL case was associated with a tank removal in 1998. No information about further investigation was available.	Research indicates regulatory closure; however, additional documentation regarding the UST removal, specifically documentation of sampling results confirming removal of impacted material, would be necessary to determine whether a REC or CREC exists. Therefore, this is considered a significant data gap.
Former Dry Cleaning Operations	An environmental database report identified a former dry cleaner operating at 227 Westchester Avenue from approximately 1962 to 1987. The property at 206 Irving Avenue was also likely operated as a drycleaner from approximately 1934 to 1950.	No, therefore this is considered a REC.
Staining Near AST	Staining reported near the AST staged on the ground behind the auto repair and parts store at 206 Irving Avenue. Soil, groundwater, and soil vapor samples collected in the vicinity of the AST have reported concentrations above applicable standards.	No, therefore this is considered a REC.
SVOCs and Metals in Soil	Analytical results from soil samples collected during the November 2022 Limited Phase II ESI reported SVOCs and metals above NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and RRSCOs at the subject property.	No, therefore this is considered a REC.

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Pertinent Issue Identified	Further Investigation/Information	Issue Addressed?
Petroleum Related VOCs and LNAPL in Groundwater	Analytical results from a groundwater sample collected during the November 2022 Limited Phase II ESI reported petroleum VOCs above NYSDEC Ambient Water Quality Standards (AWQS) at the subject property. Additionally, LNAPL was observed in one of the temporary well points installed at the subject property.	No, therefore this is considered a REC.
CVOCs in Soil Vapor	Analytical results from soil vapor samples collected during the November 2022 Limited Phase II ESI reported detections of CVOCs in soil vapor at the subject property.	No, therefore this is considered a REC.

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4. Subject Property History

Haley & Aldrich assessed past usage of the subject property and adjoining properties through a review of:

- Sanborn Fire Insurance Maps dated 1890, 1895, 1902, 1909, 1919, 1934, 1942, 1950, 1990, 1994, 1995, 1996, and 2006;
- Topographic Maps dated 1892, 1893, 1897, 1898, 1899, 1900, 1944, 1947, 1951, 1955, 1960, 1967, 1971, 1975, 2012, 2013, 2015, 2016, 2018, and 2019;
- Aerial Photographs dated 1934, 1941, 1949, 1954, 1960, 1966, 1971, 1974, 1985, 1989, 1991, 1994, 1996, 2006, 2010, 2013, 2016, and 2019;
- Google Street View photographs dated 2007, 2012, 2016, 2017, 2018, 2019, 2021, and 2022;
- City Directories dated 1962, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017;
- Municipal records (review pending);
- Previous Reports; and
- Interviews with subject property personnel.

Copies of information obtained from historical references reviewed are included in Appendix C. Unless otherwise noted below, per the ASTM standard, sources were reviewed dating back to 1940 or first developed use, whichever is earlier, and at five-year intervals if the use of the property has changed within the time period.

4.1 SUBJECT PROPERTY

The subject property comprises five parcels that were partially developed with dwellings, commercial storefronts, and a church as early as 1890. By the 1930s, the subject property was entirely developed with commercial and residential buildings.

By the 1930s, the subject property uses changed to operations which are known to frequently use materials with the potential to impact the subsurface soil, groundwater, and/or soil vapor conditions. Former operations at 204 Irving Avenue include a garage, warehouse, and Empire Oil Service operating from the 1930s through the 1980s. Former operations such as these have the potential to impact the subsurface conditions with petroleum-related compounds. Several current and former uses at the subject property are also known to frequently involve the use of chlorinated solvents. Operations such as these include a currently operating furniture shop at 204 Irving Avenue, a bowling alley operated at 223-225 Westchester Avenue from the 1930s through the 1950s, and a drycleaner at 227 Westchester Avenue, operating from 1970s through the 1980s.

The table below provides a detailed summary of pertinent information from the historical sources reviewed:

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Dates	Description of Subject Property	Sources
1890 to 1915	Since at least 1890 (earliest records) through the mid-1910s, the subject property was developed with the following: **223-225 Westchester Avenue**: Church **227 Westchester**: Dwelling **204 Irving:** Undeveloped **206-208 Irving:** Undeveloped until early 1900s when a dwelling was developed **210 Irving:** Dwelling **212 Irving:** Dwelling **214 Irving:** Dry goods store **216 Irving:** National Biscuit Co. **218 Irving:** Grocery Store **218½ Irving:** General store **220 Irving**: Undeveloped until early 1900s when a dwelling and garage were developed	Sanborn Maps
1915 to 1934	During this period, historical maps identified updated operations at 214-218 Irving Avenue and additional development. **223-225 Westchester Avenue**: Church **227 Westchester**: Dwelling **204 Irving:** Undeveloped **206-208 Irving:** Dwellings **210 Irving:** Dwelling **212 Irving:** Dwelling **214 Irving:** Tailor **216 Irving:** Candy store **218 Irving:** Kindergarten **218½ Irving:** General store **220 Irving**: Dwelling and garage	Sanborn Maps
1934 to 1950	During this period, historical maps identified updated operations at 223-225 Westchester Avenue and 212-214 Irving Avenue, as well as development of the 204 and 206 Irving Avenue properties. 206 Irving Avenue and 214 Irving Avenue were identified to be operated as apparent dry cleaners. **223-225 Westchester Avenue**: Bowling alley and storefronts **227 Westchester**: Dwelling **204 Irving Avenue**: Garage with reported 38 car capacity **206 Irving:** Cleaning & Pressing **210 Irving:** Dwelling **212 Irving:** Plumbing **214 Irving:** Cleaning & pressing **216 Irving:** Candy store **218 Irving:** Store **218½ Irving:** General store	Sanborn Maps, Previous Reports, Aerial Photographs

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Dates	Description of Subject Property	Sources
	220 Irving: Dwelling and garage, and plumbing shop	
1950 to 1962	During this period, storefronts were developed on the 227 Westchester Avenue parcel and description of the operations of the retail storefronts along Irving Avenue were updated. **223-225 Westchester Avenue**: Bowling alley and storefronts all along Westchester **227 Westchester**: Dwelling, garage and three storefronts **204 Irving Avenue**: Garage with reported 38-car capacity **206 Irving:** Cleaning & Pressing **210 Irving:** Dwelling **212 Irving:** Store **214 Irving:** Cleaning & pressing **216 Irving:** Candy store **218 Irving:** Store **218½ Irving:** General store **220 Irving**: Dwelling and garage, and plumbing shop	Sanborn Maps
1962 to 1972	During this period, City Directories indicate: Piel's Cleaners began operating at 225 Westchester Avenue, 204 Irving Avenue was operated by Empire Fuel Oil Service, and 206 Irving Avenue operated as a grocery store.	City Directories
1972 to 1977	During this period, City Directories indicate: Eastern Cleaning Service was operating at 225 Westchester Avenue, and George Loos Laundry and Piel's Tailor & Cleaners were listed at 227 Westchester Avenue.	City Directories
1977 to 1982	Based on City Directories, 204 Irving Avenue was no longer operated by Empire Fuel Oil Service.	City Directories
1982 to 1990	Based on City Directories, 225 Westchester Avenue was no longer operated by Eastern Cleaning Service.	City Directories, Sanborn Maps
1990 to 1992	During this period, the bowling alley at 223-225 Westchester Avenue began operating as a dance hall and offices, with the multiple storefronts along the front of the parcel redeveloped into a single structure operated as a restaurant. The property at 204 Irving Avenue was identified as a warehouse. By 1990, former structures at 220 Irving Avenue were razed and the property was utilized as a parking lot.	Sanborn Maps
1992 to 1994	Based on City Directories, 227 Westchester Avenue was no longer listed operated by Piel's Tailor & Cleaners. Structures formerly on 212-220 Irving Avenue were no longer identified. **223-225 Westchester**: Dance hall and offices; the storefronts along Westchester converted to one building operated as a restaurant. **227 Westchester**: Dwelling and three storefronts **204 Irving Avenue**: Warehouse	Sanborn Maps, Aerial Photographs, City Directories

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Dates	Description of Subject Property	Sources
	206 Irving: Grocery store **214 Irving:** Undeveloped **216 Irving:** Undeveloped **218 Irving:** Undeveloped **218½ Irving:** Undeveloped **220 Irving**: Undeveloped	
1994 to 2000	Bowling alley was now operated as a dance hall and offices, with the storefronts along Westchester converted to one building occupied by a restaurant. **223-225 Westchester**: Dance hall, offices, storefronts **227 Westchester**: Dwelling and three storefronts **204 Irving Avenue**: Warehouse **206 Irving:** Dwelling **214 Irving:** Undeveloped **216 Irving:** Undeveloped **218 Irving:** Undeveloped **218½ Irving:** Undeveloped **220 Irving**: Undeveloped	Sanborn Maps, Aerial Photographs, City Directories
2000 to 2012	Based on City Directories, 206 Irving Avenue was operated by an Auto Parts store. **223-225 Westchester**: Restaurant and office space **227 Westchester**: Dwelling and restaurant **204 Irving Avenue**: Warehouse **206 Irving:** Auto Parts & Repair **214 Irving:** Undeveloped **216 Irving:** Undeveloped **218 Irving:** Undeveloped **218½ Irving:** Undeveloped **220 Irving**: Undeveloped	City Directories, Google Street View
2012 to Present	Based on City Directories, 204 Irving Avenue was occupied by Me and You Improvement Incorporated, a furniture manufacturing and retail facility. **223-225 Westchester**: Restaurant and office space **227 Westchester**: Dwelling and restaurant **204 Irving Avenue**: Furniture shop **206 Irving:** Auto Parts & Repair and Dwellings **210 Irving:** Dwelling **212 Irving:** Undeveloped **214 Irving:** Undeveloped **216 Irving:** Undeveloped **218 Irving:** Undeveloped **218½ Irving:** Undeveloped **220 Irving**: Undeveloped	Google Street View, City Directories, Aerial Photographs

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4.2 ADJOINING PROPERTIES

The table below provides a summary of pertinent information from the historical sources reviewed regarding adjacent properties:

Dates	Description of Adjacent Properties	Sources
1890 to early 1930s	North: Irving Avenue, followed by various businesses, including a livery, cobbler, and carriage repair located across Irving Avenue. Between 1915 and 1934, properties to the north are shown as undeveloped/utilized as a playground. South: Westchester Avenue, followed by dwellings. East: Undeveloped until 1902, when properties along Westchester Avenue were developed with dwellings. In 1908, properties along Irving Avenue/Poningo Street were developed with storefronts and a fire station. Crombie Laboratories was shown adjacent-east along Poningo Street on the 1919 Sanborn map. A laundromat was identified adjacent-east along Poningo Street on the 1934 Sanborn map. West: Dwellings	Sanborn Maps
Early 1930s to early 1960s	North: Irving Avenue, followed by undeveloped with one apartment building until 1950, when a building utilized as a bank was developed across Irving Avenue. South: Westchester Avenue, followed by commercial/residential buildings, including a post office. East: A fire station and storefronts occupied by a drugstore, cleaning and pressing facility, and a laundry facility. West: Former dwellings were razed by 1934, and properties remained undeveloped.	Sanborn Maps, Aerial Photographs
Early 1960s to Mid 2010s	North: Irving Avenue, followed by various commercial enterprises including a bank, law office, and bagel shop. South: Various retail storefronts and offices across Westchester Avenue. Biltmore Tailors, whose operations may have included dry cleaning, was identified across Westchester Avenue from the subject property from approximately the early 1970s to the late 1980s. East: Restaurant and fire station along Westchester Avenue. From at least 1962 to 1977, a property on Poningo Street was identified as Lee-Ann Cleaners. Other operations along Irving Avenue and Poningo Street include various commercial and office uses. West: Undeveloped; utilized as a parking lot	Sanborn Maps, Aerial Photographs, City Directories

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5. Environmental Records Review

5.1 ENVIRONMENTAL DATABASE RECORDS SEARCH

Haley & Aldrich used an electronic database service[3], to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. A description of each database searched is in Section 11.2 of this report. The complete environmental database report is provided in Appendix D. Pertinent information obtained from the database is summarized in Section 5.3 below.

Database Searched	Approximate Minimum Search Distance	Subject Property Listed?	Number of Sites within Search Distance[1]
1. NPL Sites	1 mile	No	0
2. Delisted NPL Sites	0.5 miles	No	0
3. CERCLIS/SEMs[2] Sites	0.5 miles	No	0
4. CERCLIS-NFRAP/SEMs[2] Sites	0.5 miles	No	2
5. Federal ERNS	Site only	No	Not Applicable
6. RCRA non-CORRACTS TSD Facilities	0.5 miles	No	0
7. RCRA CORRACTS TSD Facilities	1 mile	No	0
8. RCRA Generators	Site & Adjoining	No	0
9. Federal Institutional/Engineering Controls	Site Only	Yes	Not Applicable
10. State/Tribal Equivalent NPL Sites	1 mile	No	0
11. State/Tribal Equivalent CERCLIS[2] Sites	0.5 miles	No	0
12. State/Tribal Registered Storage Tanks	Site & Adjoining	0	17
13. State/Tribal Landfills and Solid Waste Disposal Sites	0.5 miles	No	1
14. State/Tribal Leaking Storage Tanks	0.5 miles	Yes	116
15. State/Tribal Institutional Controls/Engineering Controls	Site Only	No	Not Applicable
16. State/Tribal Voluntary Cleanup Sites	0.5 miles	No	3
17. State/Tribal Brownfield Sites	0.5 miles	No	5
18. Orphan Site List[3]	Site & Adjoining	No	1
19. NYSDEC Spill Incidents Database[4]	Site & Adjoining	Yes	40

Notes:

1. *Some sites may be included on multiple databases.*
2. *Formerly the CERCLIS database.*
3. *Haley & Aldrich also searched the Orphan Site List provided in the database report for the subject property and sites adjoining the subject property. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped.*
4. *NYSDEC Spill Incidents Database - https://www.dec.ny.gov/cfmx/extapps/derexternal/, accessed 2 March 2023.*

[3] Examples of electronic database services are EDR/Lightbox and ERIS.

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5.2 ADDITIONAL ENVIRONMENTAL RECORDS OR FILE REVIEW

To supplement the environmental record search, we contacted the following state and local government agencies and searched applicable online databases. If copies of the documents reviewed are obtained, pertinent material will be provided to the User. Relevant information obtained is included in the appropriate sections of the report and/or discussed in Section 5.3 below

Agency	Request Sent or Files Searched		Files Exist and are Available for Review[1]	Files Reviewed[1]
	Subject Property	Adjoining Properties		
New York Department of Environmental Conservation (NYSDEC)[2]	Yes	No	Yes	Yes, via online NYSDEC Environmental Site Database Search and Info Locator services
Town of Rye Tax Assessor[3]	Yes	No	Yes	Yes, via online database
Village of Port Chester Building Department[4]	Yes	No	N/A	N/A
Westchester County Department of Health[5]	Yes	No	N/A	N/A

Notes:

1. *To date, no responses have been received from the Freedom of Information Act (FOIA) requests noted above. Based on the information obtained through our interviews with key site personnel, and our review of other records, it does not appear that responses to the FOIA requests should affect our conclusions regarding RECs on the subject property. However, when a response is received, it will be forwarded to Yorkland Partners LLC and, if it affects our conclusions regarding the subject property, Yorkland Partners LLC will be informed.*
2. *The NYSDEC maintains information regarding maintains information regarding spills and investigation/remediations overseen by New York State regulatory programs. A response has not yet been received from the NYSDEC.*
3. *The Town of Rye Tax Assessor maintains information property transactions, including deeds, lease, and mortgage documents. Records were reviewed in the online database.*
4. *The Village of Port Chester Building Department maintains information regarding violations, complaints, certificates of occupancy, and permits.*
5. *The Westchester County Department of Health maintains information regarding toxic substances, petroleum bulk storage, and solid waste management.*

5.3 DETAILED DESCRIPTION OF RELEVANT INFORMATION

5.3.1 Subject Property

The subject property was identified in an environmental database search for the following listings:

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Listing	Description	Potential Impact
SPILL Case No. 0314125	The reviewed NY SPILLS listing for the subject property concerns the removal of a #2 fuel oil UST in 2004 at the 223-225 Westchester Avenue property. Reportedly, the spill resulted from tank failure, and contaminated soil was encountered during subsequent excavation. The environmental database report included a reported description of a memo stating that the Westchester County Department of Health recommended No Further Action. The *Subsurface Investigation Report* dated 28 October 2013 reported five confirmation samples collected at 5 to 8 feet bgs, results of which achieved the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance. The environmental database listing notes that the case was closed on 3 May 2004.	As the spill was regulatorily closed, and results of confirmation samples reportedly achieved the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance. This environmental database listing is considered an HREC.
SPILL Case No. 9803446	The reviewed NY SPILLS listing for the subject property concerns the removal of a #2 fuel oil UST in 1998 at the 227 Westchester Avenue property. A spill was reported on 17 June 1998 when contaminated soil was reportedly noted while removing fuel oil UST during the transition to natural gas heat. The environmental database listing notes that the case was closed on 11 December 1998. Documentation of confirmation sampling was not provided.	While the case status is listed as closed, additional documentation regarding the UST removal, specifically documentation of sampling results confirming removal of impacted material, would be necessary to determine whether a REC or CREC exists. Therefore, this is considered a significant data gap.
FINDS Database	The subject property (225 Westchester Avenue) is identified in the Facility Index System/Facility Registry System for historic operations related to “Trailer Collateral Corp” (Registry IDs: 10019283942 and 110040056159).	The FINDS database is an integrated compliance information system for tracking environmental facility information. Information maintained on this database pertaining to the subject property is for tracking purposes and does not represent a REC.

5.3.2 Nearby Sites

Several sites were listed in the database report within the applicable search radii or identified in regulatory records reviews. Due to their location with respect to the subject property (on the opposite side of a hydrogeologic barrier, distance from the subject property, location relative to inferred groundwater flow, or their regulatory status (closed out release, etc.), several of the sites are not likely to adversely affect the subject property and are not discussed herein. Only those sites adjacent to the

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subject property and sites with a potential to have impacted the subject property are discussed below. The complete database report and relevant records review information is included in Appendix D.

Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
Residence 200 Irving Avenue Adjacently East of subject property	NY SPILLS (Case Nos. 9412585 & 9607406)	Two separate spill incidents were listed for the 200 Irving Avenue property. Spill No. 9412585: In 1994, a tank truck was reported to have spilled approximately 4 gallons of #2 fuel oil. The spill was reportedly cleaned up with Speed-Dri and the case was closed in 1995. Spill No. 9412585: In 1996, a leak in the fuel line reportedly caused approximately 7 gallons of #2 fuel oil fuel to accumulate on the basement floor of the building. The spill was reportedly contained and absorbed, and the case received regulatory closure in 2005.	Due to the regulatory closure of these spills and that groundwater flow is inferred to be toward the southeast, these properties would be located downgradient from the subject property. Therefore, it is unlikely these spills adversely affected the subject property, and as such, they are not considered a REC.
Biltmore Tailors 220 Westchester Avenue Adjacently South of subject property across Westchester Avenue	EDR Hist Cleaner	Biltmore Tailors was identified as a historic dry cleaner between approximately 1971 to 1988, specifically, Family Clothing Stores from 1971 to 1974 and Garment Pressing And Cleaners' Agents from 1976 to 1988.	As groundwater flow is inferred to be to the southeast, this site would be considered downgradient from the subject property. Therefore it is unlikely these operations adversely affected the subject property, and as such, they are not considered a REC.
Branca Realty LLC 225 Irving Avenue Adjacently north of subject property across Irving Avenue	AST (PBS No. 3-601183)	Property is listed in the PBS database for maintaining one in-service #2 fuel oil AST since July 2000. No violations or former releases are reported in associated with this AST.	This database maintains records of petroleum bulk storage tanks and is not indicative of a former release.
Basement 199 Irving Avenue Adjacently north of subject property across Irving Avenue	NY SPILLS (Case No. 1307488)	A spill was reported in October 2013 when approximately 3 to 5 gallons of #2 fuel oil was released from a tank onto concrete, due to a degraded fitting. The tank was reportedly emptied, the spill was cleaned, and the spill case received regulatory closure four days later.	Due to the nature of the spill as well as the fact that it occurred cross-gradient of the subject property, this listing is not considered to represent a REC.

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Property Name & Location	Database/ Record Identified	Description	Potential Impact to Subject Property
TTF 232 Westchester Avenue Adjacently south of subject property across Westchester Avenue	NY SPILLS (Case No. 9714074)	A spill was reported in 1998 due to equipment failure in this commercial building. The report indicates equipment failure resulting in a #2 fuel oil release from a tank and petroleum-like odors. A drum was temporarily placed under the tank and further investigation took place, according to the database report. Information regarding the size and contents of this leaking tank are not provided in the database report and the tank is not listed in the PBS database. Additional information regarding subsequent investigation and cleanup activities is not provided, and the spill case remains open.	Due to the nature of the spill, the fact that it occurred cross- to downgradient of the subject property, and ongoing investigation and mitigation measures as described in the database report, this listing is not considered to represent a REC.

5.4 VAPOR MIGRATION

The ASTM E1527-21 Standards state that "for the purposes of this practice, “migrate” and “migration” refer to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section specifies whether or not we perceive a risk of vapor migration to the subject property.

To assess a vapor migration risk we conducted a detailed review and analysis of the site-specific environmental database report and/or other reasonably ascertainable records to assess whether:

1. Off-site properties have documented CVOC contamination located within 100 feet of the subject property, or
2. Off-site properties have documented volatile petroleum hydrocarbon contamination within 30 feet of the subject property.

Based on our records review, it is unlikely that a potential source of vapor migration currently exists beneath the subject property.

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6. Subject Property Reconnaissance and Key Personnel Interview(s)

A site visit to observe subject property conditions was conducted by PJ DiNardo of Haley & Aldrich, on 17 March 2023. Access to the subject property was provided by Rich Ortiz and Joe Morningstar of Yorkland Partners LLC.

Haley & Aldrich personnel observed accessible interior areas of the subject property building(s), including common areas, basement areas, mechanical spaces, and tenant spaces. Haley & Aldrich also observed the exterior portions of the subject property, including the property boundaries, and observed adjoining property conditions from the subject property boundaries and/or public thoroughfares. No weather-related conditions or other conditions that would limit our ability to observe the subject property or adjoining properties occurred during our site visit.

An interview with Rich Ortiz and Joe Morningstar of Yorkland Partners LLC, the key site managers, was performed in conjunction with the subject property visit. In addition, as required by the ASTM E1527-21 Standard, a representative of the furniture shop at 204 Irving Avenue, a building tenant, was also interviewed.

Per the ASTM Standard, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. Haley & Aldrich was not provided with contact information in order to interview past owners and/or operators at the subject property. Based upon historical data collected from other sources, this potential data gap is not expected to adversely impact the results of this assessment.

The findings of the subject property visit and interviews are discussed below. Subject property photographs are included in Appendix E.

ASTM E1527-21 Standards Section 10.8 requires that, prior to the subject property visit, the current subject property owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. Documents provided included the previous reports discussed in Section 3.

6.1 CURRENT USE OF THE SUBJECT PROPERTY

Current use of the subject property include commercial and residential uses. Specifically, vacant and occupied residences, an Indian restaurant, a bar, a Honduran restaurant, an auto repair and parts store with an unregulated waste-oil AST, a furniture shop, and asphalt-paved lots utilized for parking.

6.2 GENERAL DESCRIPTION OF STRUCTURES

Currently, the subject property consists of a one-story commercial building occupied by a restaurant and a three-story, residential building with a partial basement and an adjoining paved alleyway (Lot 24), a three- to four-story, mixed-use building with a full basement and rear yard occupied by vacant office spaces on the upper floors and a restaurant on the first floor (Lot 25), a one-story building with a mezzanine occupied by a furniture shop (Lot 30), a three-story, mixed-use building occupied by an auto

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body and parts shop on the first floor and residential spaces on upper floors (Lot 31), and undeveloped vacant land (Lots 32 and 33).

6.3 USE, STORAGE, AND DISPOSAL OF PETROLEUM PRODUCTS AND HAZARDOUS MATERIALS

Petroleum products and/or hazardous materials were observed or reported to be used, stored, and/or disposed of at the subject property at the 206 Irving Avenue property, which is currently operating as an auto repair and parts store.

The following bulk storage tanks were observed or reported associated with the subject property during the subject property visit:

Tank #	AST/ UST	Contents/ Capacity	Location[1]	Use	Closure Status
001	AST	Waste oil / 275-gallon	206 Irving Avenue exterior, behind rear wall of auto repair and parts store	Used motor oil	Active

Notes:
1. *Approximate tank locations are shown on Figure 2.*

Other petroleum/hazardous materials observed at the subject property included:

Petroleum Product or Hazardous Substances	Quantity Stored & Container	Storage Location	Use	Disposal	Observations/ Evidence of release
Paint, Wood Finisher	Approximately 25 1-gallon buckets	204 Irving Avenue (furniture workshop)	Finishing and painting of cabinets	N/A	N/A

The AST located on the 206 Irving property (auto repair and parts store) appeared to have been poorly maintained and was staged directly on the ground surface with no secondary containment or spill prevention measures in place. Further, petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

The paint/wood finisher containers located the 204 Irving property were observed to be in good condition and stored properly with no evidence of leaks or nearby floor drains.

6.4 OTHER SUBJECT PROPERTY OBSERVATIONS

The table below summarizes items that were observed and/or reported at the subject property during the subject property visit other than those items related to use, storage, and disposal of petroleum or hazardous materials (described in Section 6.3 above). If items were observed or reported, they are further described either in the table or below.

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Description	Observed or Reported at Time of Site Visit	Observations/Comments
Potable Water Supply	No	Potable water supplied by municipality.
Nearest Drinking Water Source	No	
Sewage Disposal System	No	Subject property buildings connected to municipal sewers.
Septic System	No	
Unidentified Storage Containers	No	
Wastewater Discharge	No	
Stormwater Discharge	No	
Odors	No	
PCBs Associated with Electrical or Hydraulic Equipment	No	
Elevators (Traction or Hydraulic)	Yes	Observed in the three-story, mixed-used structure at 225 Westchester Avenue.
Vehicle Maintenance Lifts	No	
Emergency Generators	No	
Sprinkler System Pumps	Yes	Located in cellar of 225 Westchester Avenue
Heating System	Yes	Gas-fired boilers in all structures
Cooling System	Yes	Electric cooling systems in all structures
Stains or Corrosion on Floors, Walls, or Ceilings	No	
Floor Drains	Yes	Reportedly located underneath the plywood floor in furniture shop.
Sumps	Yes	Observed in cellar of structure at 225 Westchester Avenue.
Catch Basins	No	
Pits, Ponds, Lagoons, and Pools of Liquid	No	
Stained Soil or Pavement	Yes	Observed in the vicinity of the AST staged outside along the rear wall of the auto repair and parts store.
Stressed Vegetation	No	
Solid Waste and Evidence of Waste Filling	No	
Dry Wells	No	
Monitoring Wells	No	
Water Supply Wells	No	
Irrigation Wells	No	
Injection Wells	No	
Abandoned Wells	No	

***Notes**:*

1. *N/A items are those that were not observed or reported and/or not anticipated to be present given the nature of the subject property (e.g., building features not present on an undeveloped property).*

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Additionally, Haley & Aldrich observed:

- Air compressors in the furniture shop at 204 Irving Avenue
- A 55-gallon drum outside the 225 Westchester Avenue restaurant with used cooking oil
- Flashing cement bucket and other supplies stored in rear of auto repair and parts store
- Landscaping equipment and machinery stored in yard at 214-220 Irving Avenue
- Debris scattered in yard behind 227 Westchester Avenue residence

6.5 ADJOINING PROPERTY OBSERVATIONS

Operations of adjoining properties include two barber shops and office spaces to the east, a parking lot to the west, and a bakery and fire department to the south. Across Westchester Avenue to the south of the subject property are various commercial and retail businesses. Across Irving Avenue to the north of the subject property is a bagel shop, spa, and a jewelry store.

The operations of these adjoining properties are unlikely to have adversely impacted the subject property.

6.6 USER RESPONSIBILITIES

The AAI Rule requires that the User of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject property that may be material to identifying RECs;
- Whether the user has determined that the subject property's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM;
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject property including whether or not the presence of contamination is likely on the subject property and to what degree it can be detected; and
- Whether the user has prior knowledge that the price of the subject property has been reduced for environmentally-related reasons.

While such information is not required to be provided by the environmental professional(s), the information can assist the environmental professional in identifying RECs. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for an LLP to CERCLA liability.

Haley & Aldrich was not provided with a completed user responsibilities questionnaire. The absence of such information is not considered significant to our conclusions.

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7. Findings and Opinions

7.1 SIGNIFICANT DATA GAPS

Our ability to identify and evaluate RECs at the subject property is conditioned upon significant data gaps identified as part of this Phase I. The ASTM E1527-21 Standard defines a significant data gap as a data gap that affects the ability of the environmental professional to identify a REC.

We identified the following significant data gap in association with this Phase I. The sources of information that were consulted to address the significant data gap and their significance relative to our ability to identify RECs are described below.

- Documentation of regulatory closure and/or investigation of the removal of an UST at 227 Westchester Avenue was not available. Sources of information consulted to address the data gap include the New York State Petroleum Bulk Storage database, a search of electronic regulatory databases via EDR, Inc., previous investigation reports, and FOIA record requests submitted to NYSDEC and the Westchester County DOH. A response has not yet been received. Additional documentation regarding the UST removal, specifically documentation sampling results confirming removal of impacted material, would be necessary to determine whether a REC or CREC exists.

7.2 RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a REC as: (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

Our opinion regarding a REC's potential impact on the subject property is based on the scope of our work, the information obtained during the course of our work, the conditions prevailing at the time our work was performed, the applicable regulatory requirements in effect at the time our work was performed, our experience evaluating similar sites, and on our understanding of the client's intended use for the subject property.

The following RECs listed below were identified in connection with the subject property due to the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment.

REC #1: Used Motor Oil AST at 206 Irving Avenue

An AST located outside along the rear wall of the auto repair and parts store at 206 Irving Avenue was observed to be staged directly on the ground surface with no secondary containment or spill prevention measures in place. Petroleum-like odors were noted near the tank, and staining was observed on the ground surrounding the tank. Due to the poor integrity of the tank and lack of preventative measures in place, coupled with the petroleum-like odors and staining observed surrounding the tank, the potential

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for former release(s) exists and subsurface media may have been impacted; therefore, this is considered a REC.

REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations

According to historical records, the subject property has been previously operated by dry cleaners both at the 206 Irving Avenue parcel and at the 227 Westchester Avenue parcel and a former bowling alley at the 223-225 Westchester Avenue parcel. Additionally, there is a current furniture restoration operations at 204 Irving Avenue. Due to the frequent use of chlorinated solvents in these operations, lack of documented disposal practices during the operational time periods, and the ability of chlorinated solvents to migrate to the subsurface, these former and current operations represent a REC.

REC #3: Historic Operations at 204 Irving Avenue

According to historical records, the 204 Irving Avenue parcel has been previously operated by Empire Fuel Oil Service in addition to being operated as a garage and warehouse. The nature of these operations has the potential to adversely impact the subject property, and therefore represents a REC.

The following RECs listed below were identified in connection with the subject property due to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment.

REC #4: SVOCs and Metals in Soil

Analytical results from soil samples collected during the November 2022 Limited Phase II ESI reported SVOCs and metals above NYSDEC UUSCOs and RRSCOs at the subject property.

REC #5: Petroleum-Related VOCs and LNAPL in Groundwater

Analytical results from a groundwater sample collected during the November 2022 Limited Phase II ESI reported petroleum VOCs above NYSDEC AWQS at the subject property. LNAPL was observed in temporary monitoring well TWP-02 between approximately 6.2 and 6.25 feet bgs.

REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor

Analytical results from soil vapor samples collected during the November 2022 Limited Phase II ESI reported detections of CVOCs in soil vapor at the subject property.

7.3 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines a CREC as a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

CRECs were not identified in connection with the subject property.

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7.4 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E1527-21 Standard defines an HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

The following HREC was identified in connection with the subject property.

HREC #1: Historic Fuel Oil Spill at 223-225 Westchester Avenue

Two fuel oil USTs associated with the buildings at 225 Westchester Avenue were reportedly removed in March 2004. NY SPILL case No. 0314125 was initiated, and fuel oil-contaminated soil was reportedly encountered. An environmental database report included a description of a memo stating that the Westchester County DOH recommended No Further Action and noted that the case was closed in May 2004. In 2013, soil samples were collected from between 5 and 8 feet bgs in the location of the former USTs and analyzed for VOCs and SVOCs. Soil analytical results were not reported above the current Soil Cleanup Levels for Fuel Oil-Contaminated Soil provided in the NYSDEC CP-51 Soil Cleanup Guidance standards. Due to the listed regulatory closure and results of the subsurface investigation, this is considered to represent an HREC.

7.5 DE MINIMIS CONDITIONS

The ASTM E1527-21 Standard defines a *de minimis* condition as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

De minimis conditions were not identified in connection with the subject property.

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8. Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of the ASTM Practice E1527-21 of 223-227 Westchester Avenue & 204, 206-208, and 214-220 Irving Avenue, the subject property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

- REC #1: Used Motor Oil AST at 206 Irving Avenue
- REC #2: Dry Cleaning, Furniture Restoration, and Bowling Alley Operations
- REC #3: Historic Operations at 204 Irving Avenue
- REC #4: Semi-Volatile Organic Compounds and Metals in Soil
- REC #5: Petroleum-Related Volatile Organic Compounds and LNAPL in Groundwater
- REC #6: Chlorinated Volatile Organic Compounds in Soil Vapor

Refer to Section 7.2 above for our opinion regarding the RECs listed above.

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9. Environmental Professional Certification

The undersigned declare the following:

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

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



Elizabeth Scheuerman
Assistant Project Manager



Mari Cate Conlon
Associate

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10. Credentials

This Phase I report was prepared by PJ DiNardo, under the direct supervision of Mari Cate Conlon, who served as the Environmental Professional(s) for this project. Qualification information for the project personnel is provided below.

Elizabeth Scheuerman is an Assistant Project Manager at Haley & Aldrich with more than 6 years of experience conducting environmental investigations, including Phase I Environmental Site Assessments, to determine the risk and extent of soil contamination and hazardous materials.

Mari Cate Conlon is a Senior Project Manager at Haley & Aldrich and a licensed Professional Geologist in the state of New York with more than 9 years of experience conducting Phase I and Phase II Environmental Site Assessments.

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11. Glossary and Other Descriptions

11.1 GLOSSARY

All Appropriate Inquiry (AAI) — that inquiry constituting "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of threshold criteria for satisfying the LLPs to CERCLA liability (42 U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense.

Business Environmental Risk — a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

Controlled Recognized Environmental Condition (CREC) — as a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

Significant Data Gap — a data gap that affects the ability of the Environmental Professional to identify a recognized environmental condition.

De Minimis Conditions — a condition related to a release that generally does not present those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM E1527-21 Standard notes that conditions determined to be *de minimis* are not recognized environmental conditions.

Environmental Professional — a person meeting the education, training, and experience requirements as set forth in 40 CFR §312.10(b).

Historical Recognized Environmental Condition (HREC) — a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls. A historical recognized environmental condition is not a recognized environmental condition.

Key Site Manager — the person identified by the owner or operator of a subject property as having good knowledge of the uses and physical characteristics of the subject property.

Material Threat — an obvious threat which is likely to lead to a release and that, in the opinion of the Environmental Professional, would likely result in impact to public health or the environment.

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Orphan Site — (not ASTM E1527-21 definition) — sites that could not be mapped due to poor or inadequate address information.

Recognized Environmental Condition (REC) — (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs.

11.2 DESCRIPTIONS OF DATABASES SEARCHED

Numerous regulatory databases were searched during this Phase I. Each database reviewed is described in the database report presented in Appendix D. Those databases required by the ASTM E1527-21 Standards are identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).
2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.
3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.
4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.
5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.
6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.
7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.
8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.
9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and

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Engineering Control information may not be made publicly available and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E1527-21 Standards requires searching "State and Tribal Equivalent NPL Sites." In New York, the equivalent NPL is the Inactive Hazardous Waste Disposal Sites, which is maintained by the NYSDEC.
11. **State and Tribal Registered Storage Tanks:** The NYSDEC maintains a list of aboveground and underground storage tanks registered with the NYSDEC Petroleum Bulk Storage Program.
12. **State and Tribal Landfills and Solid Waste Disposal Sites:** The NYSDEC maintains a list of regulated waste disposal sites.
13. **State and Tribal Leaking Storage Tanks:** The NYSDEC maintains a list of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an Underground or Aboveground Storage Tank listed as the source.
14. **State and Tribal Institutional Controls/Engineering Controls:** The NYSDEC maintains a list of sites with Institutional controls or Engineering controls in place.
15. **State and Tribal Voluntary Cleanup Sites:** The NYSDEC maintains a list of Voluntary Cleanup sites.
16. **State and Tribal Brownfield Sites:** The NYSDEC maintains a list of Brownfield sites which includes properties where redevelopment or reuse may be compromised by the presence or presumed presence of hazardous materials or petroleum.

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12. References

1. EDR, Radius Map with Geocheck, dated 10 February 2023.

2. Haley & Aldrich of New York, site visit conducted by PJ DiNardo on 17 March 2023.

3. *Limited Phase II Environmental Site Investigation Report,* Prepared by Haley & Aldrich of New York for Hudson Realty Capital, dated 30 November 2022.

4. Rich Ortiz and Joe Morningstar of Yorkland Partners LLC, interview with Haley & Aldrich, 17 March 2023.

5. *Phase I Environmental Assessment,* Prepared by GO Environmental for 225 Westchester Avenue Corp. dated 16 September 2013.

6. *Phase I Environmental Assessment,* Prepared by Property Solutions Inc. for 227 Westchester Avenue LLC, dated 5 November 2021.

7. *Phase I Environmental Assessment,* Prepared by Property Solutions Inc. for Irving Port LLC, dated 16 September 2022.

8. *Phase I Environmental Site Assessment Report*, Prepared by C2G Environmental Consultants LLC for Transom Builders Group, dated 25 April 2022.

9. *Subsurface Investigation Report,* Prepared by GO Environmental for 225 Westchester Avenue Corp., dated 28 October 2013.

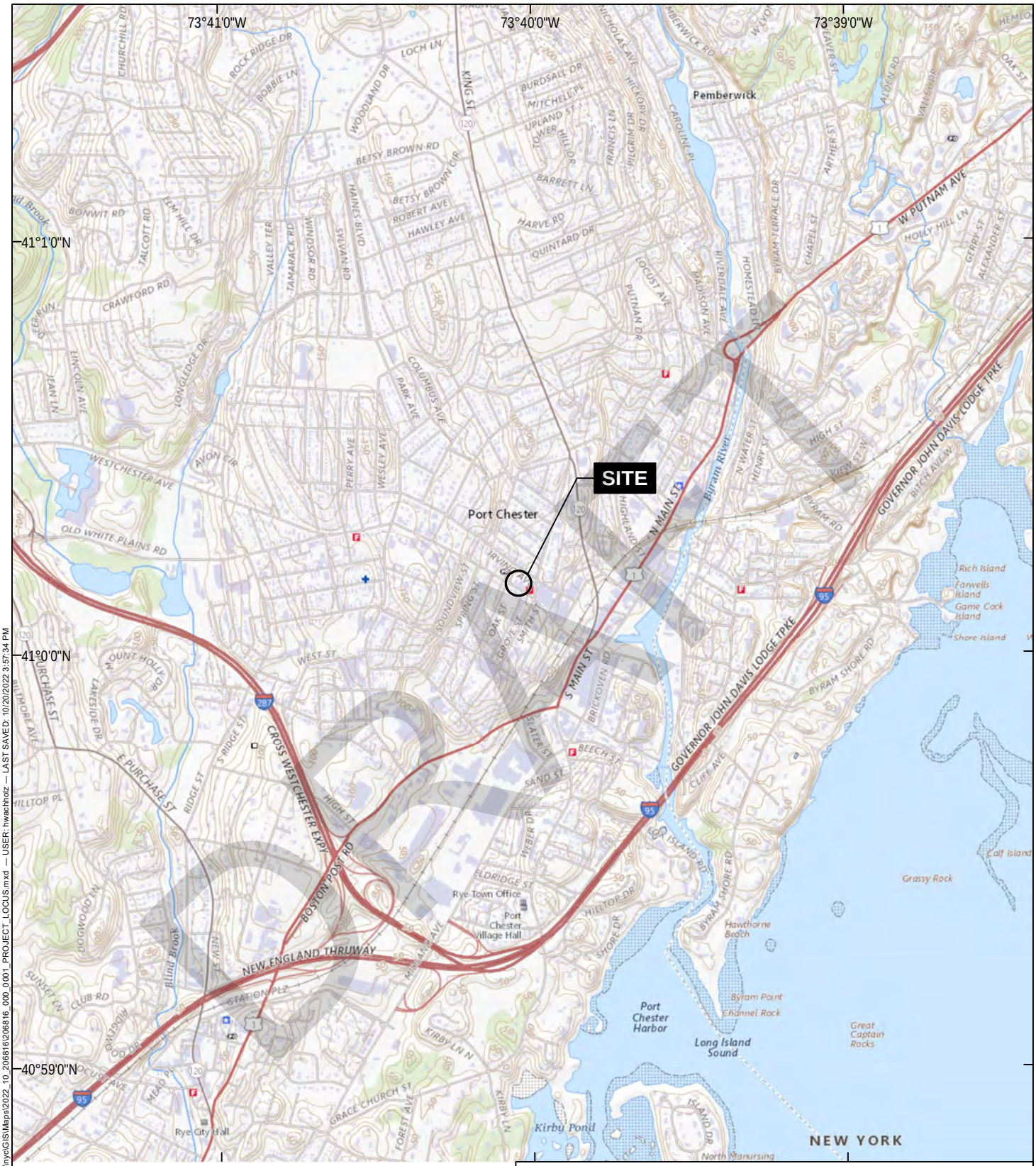
10. Tenant Representative of Me & You Improvements Inc., interview with Haley & Aldrich, 17 March 2023.

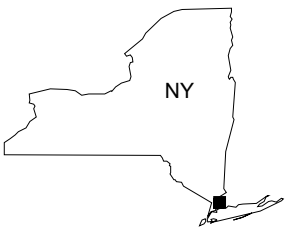
11. Topographic Map, Glenville, CT, United States Geological Survey 7.5-minute series, 2021.

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FIGURES

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MAP SOURCE: USGS
SITE COORDINATES: 41°0'9"N, 73°40'2"W

HALEY ALDRICH

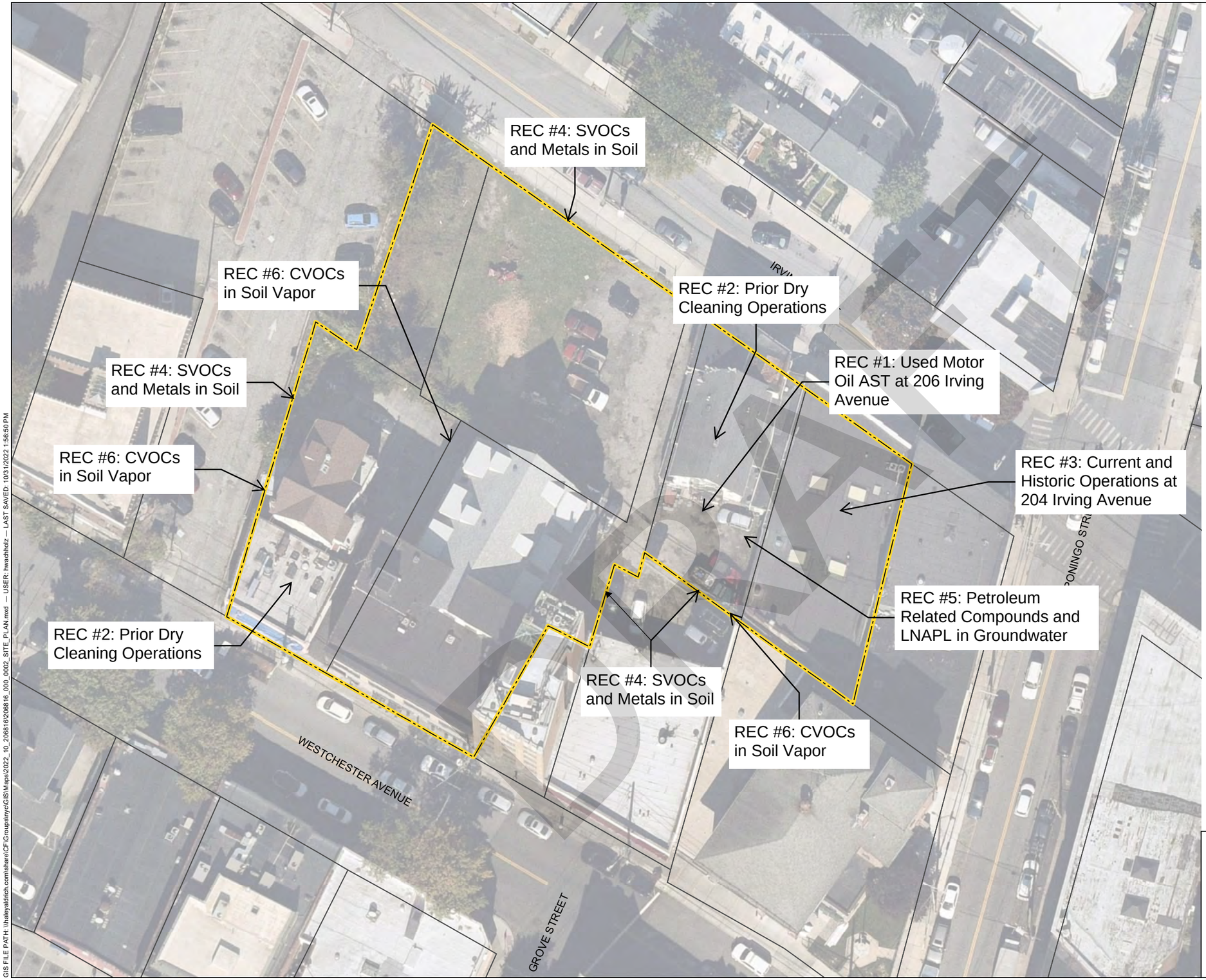
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

PROJECT LOCUS

APPROXIMATE SCALE: 1 IN = 2000 FT
MARCH 2023

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Groups\nyc\GIS\Maps\2022_10_206816206816_000_0001_PROJECT_LOCUS.mxd — USER: hwachholz — LAST SAVED: 10/20/2022 3:57:34 PM



LEGEND

SITE BOUNDARY

PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: NYC DEPARTMENT OF CITY PLANNING
3. AERIAL IMAGERY SOURCE: NEARMAP, 28 SEPTEMBER 2022

N

0 40 80

SCALE IN FEET

HALEY ALDRICH

PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

SITE PLAN

MARCH 2023

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Groups\nyc\GIS\Maps\2022_10_206816\206816_000_0002_SITE_PLAN.mxd — USER: hwachholz — LAST SAVED: 10/31/2022 1:56:50 PM

APPENDIX A
Phase I Environmental Site Assessment Limitations

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APPENDIX A

Haley & Aldrich of New York Limitations

Environmental site assessment (Phase I Environmental Site Assessment) reports prepared by Haley & Aldrich are for the sole and exclusive use of its Client. Haley & Aldrich represents that the Phase I Environmental Site Assessment was prepared in accordance with the ASTM International (ASTM) Standards E1527-21 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM E1527-21). The findings, opinions, conclusions, and information contained in the ASTM E1527-21 Phase I Environmental Site Assessment are limited to, and solely based upon, information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed.

All users of this ASTM E1527-21 Phase I Environmental Site Assessment are bound to the terms and conditions and limitations contained in the accompanying Proposal, Terms and Conditions, and Limitations for this ASTM E1527-21 Phase I Environmental Site Assessment. The findings, opinions, conclusions, and information contained in this report are based solely on the Scope of Services provided pursuant to the Proposal and its attachments and the information reasonably ascertainable by Haley & Aldrich at the time the ASTM E1527-21 Phase I Environmental Site Assessment was completed. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Scope of Services. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Scope of Services.

This ASTM E1527-21 Phase I Environmental Site Assessment is prepared for the exclusive use of Haley & Aldrich's client, Yorkland Partners LLC, in connection with the subject property for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property. There are no intended beneficiaries other than Haley & Aldrich's client. Haley & Aldrich shall owe no duty whatsoever to any other person or entity by issuing the ASTM E1527-21 Phase I Environmental Site Assessment. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity, including by Haley & Aldrich's client, for a purpose other than for the purpose of assessing the potential or existing environmental contamination liabilities associated with the subject property is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the ASTM E1527-21 Phase I Environmental Site Assessment is adequate for such other use. Use of this ASTM E1527-21 Phase I Environmental Site Assessment by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Haley & Aldrich may authorize third-party reliance on the ASTM E1527-21 Phase I Environmental Site Assessment by providing reliance letters to third party(ies) provided that the third party(ies) agree: (1) to use the ASTM E1527-21 Phase I Environmental Site Assessment only for the purpose of assessing the potential or existing environmental contamination liabilities associated with real property; (2) to be bound by the terms and conditions and limitations contained in the ASTM E1527-21 Phase I Environmental Site Assessment report and the proposal and its Attachments, Terms and Conditions, and Limitations; (3) to accept the form and substance of Haley & Aldrich's reliance letter; and (4) to deliver to Haley & Aldrich a signed copy of a reliance letter by an authorized representative of the relying party, within thirty (30) days after said reliance letter is provided to the relying party, signifying the relying party's acceptance of the aforementioned conditions. Upon Haley & Aldrich's receipt of the signed

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reliance letter by the relying party(ies), the relying party(ies) will be authorized to rely on Haley & Aldrich's ASTM E1527-21 Phase I Environmental Site Assessment for the limited purpose of identifying potential or existing environmental contamination liabilities associated with the subject property. The relying party(ies) agree(s) to bind each of its respective successors and assigns to the aforementioned Terms and Conditions.

This ASTM E1527-21 Phase I Environmental Site Assessment reflects subject property conditions observed and described by records available to Haley & Aldrich as of the date of ASTM E1527-21 Phase I Environmental Site Assessment preparation. The passage of time may result in significant changes in subject property conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the ASTM E1527-21 Phase I Environmental Site Assessment. Accordingly, Haley & Aldrich's client and any other party to whom the ASTM E1527-21 Phase I Environmental Site Assessment is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of ASTM E1527-21 Phase I Environmental Site Assessment preparation. Haley & Aldrich makes no express or implied representation that the information contained in the ASTM E1527-21 Phase I Environmental Site Assessment has continued viability after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date, and any use or reliance on the ASTM E1527-21 Phase I Environmental Site Assessment after 180 days of the ASTM E1527-21 Phase I Environmental Site Assessment's completion date by Haley & Aldrich's client or any other authorized person or entity will be at that party's sole risk and without liability to Haley & Aldrich.

Notwithstanding anything contained herein, Haley & Aldrich shall not be liable for any claim or damage arising from environmental contamination liabilities that occurred on the subject property after the effective date of the ASTM E1527-21 Phase I Environmental Site Assessment. Likewise, Haley & Aldrich shall not be liable for any existing or future property owner's failure to satisfy any continuing obligation for CERCLA liability protection or under the Federal Environmental Protection Agency's All Appropriate Inquiries rule..

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APPENDIX B
Previous Reports

(Provided as separate standalone files)

APPENDIX C
Historical Research Documentation

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Proposed Westchester Avenue Development

223-227 Westchester Ave & 204, 206, 214-220 Irving

Port Chester, NY 10573

Inquiry Number: 7249248.3

February 09, 2023

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Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

02/09/23

Site Name:

Proposed Westchester Avenue
223-227 Westchester Ave & 20
Port Chester, NY 10573
EDR Inquiry # 7249248.3

Client Name:

Haley & Aldrich, Inc.
299 Cherry Hill Road
Parsippany, NJ 07054
Contact: PJ Dinardo

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 010E-42A5-BBDF

PO # 0206816

Project NA

Maps Provided:

2006	1934
1996	1919
1995	1915
1994	1908
1993	1902
1990	1895
1950	1890
1942	1885

Sanborn® Library search results

Certification #: 010E-42A5-BBDF

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Sanborn Sheet Key

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

2006 Source Sheets


Volume 1, Sheet 9
2006


Volume 1, Sheet 23
2006


Volume 1, Sheet 7
2006


Volume 1, Sheet 10
2006

1996 Source Sheets


Volume 1, Sheet 10
1996


Volume 1, Sheet 7
1996


Volume 1, Sheet 9
1996


Volume 1, Sheet 23
1996

1995 Source Sheets


Volume 1, Sheet 23
1995


Volume 1, Sheet 9
1995


Volume 1, Sheet 7
1995


Volume 1, Sheet 10
1995

1994 Source Sheets


Volume 1, Sheet 10
1994


Volume 1, Sheet 7
1994


Volume 1, Sheet 9
1994


Volume 1, Sheet 23
1994

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Sanborn Sheet Key

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

1993 Source Sheets


Volume 1, Sheet 23
1993


Volume 1, Sheet 7
1993


Volume 1, Sheet 10
1993

1990 Source Sheets


Volume 1, Sheet 10
1990


Volume 1, Sheet 7
1990


Volume 1, Sheet 23
1990


Volume 1, Sheet 9
1990

1950 Source Sheets


Volume 1, Sheet 9
1950


Volume 1, Sheet 23
1950


Volume 1, Sheet 7
1950


Volume 1, Sheet 10
1950

1942 Source Sheets


Volume 1, Sheet 38
1942

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Sanborn Sheet Key

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

1934 Source Sheets


Volume 1, Sheet 9
1934


Volume 1, Sheet 23
1934


Volume 1, Sheet 7
1934


Volume 1, Sheet 10
1934

1919 Source Sheets

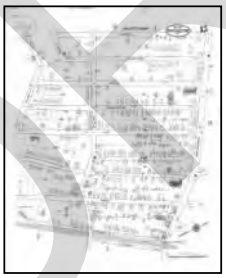

Volume 1, Sheet 64
1919


Volume 1, Sheet 70
1919


Volume 1, Sheet 77
1919

1915 Source Sheets


Volume 1, Sheet 14
1915


Volume 1, Sheet 15
1915

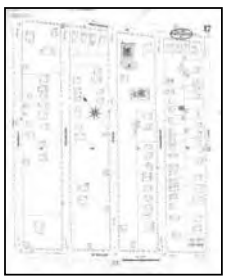

Volume 1, Sheet 7
1915

1908 Source Sheets


Volume 1, Sheet 12
1908


Volume 1, Sheet 16
1908


Volume 1, Sheet 11
1908


Volume 1, Sheet 17
1908

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Sanborn Sheet Key

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

1902 Source Sheets


Volume 1, Sheet 5
1902

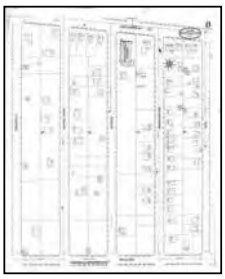

Volume 1, Sheet 7
1902


Volume 1, Sheet 6
1902

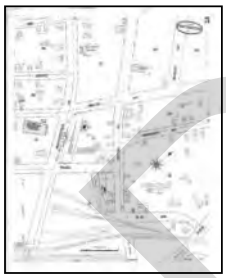

Volume 1, Sheet 8
1902

1895 Source Sheets


Volume 1, Sheet 5
1895


Volume 1, Sheet 8
1895

1890 Source Sheets


Volume 1, Sheet 5
1890

1885 Source Sheets


Volume 1, Sheet 5
1885

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Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
Client: Haley & Aldrich, Inc.
EDR Inquiry: 7249248.3
Order Date: 02/09/2023
Certification #: 010E-42A5-BBDF

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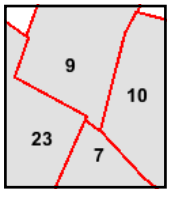
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0 Feet 150 300 600





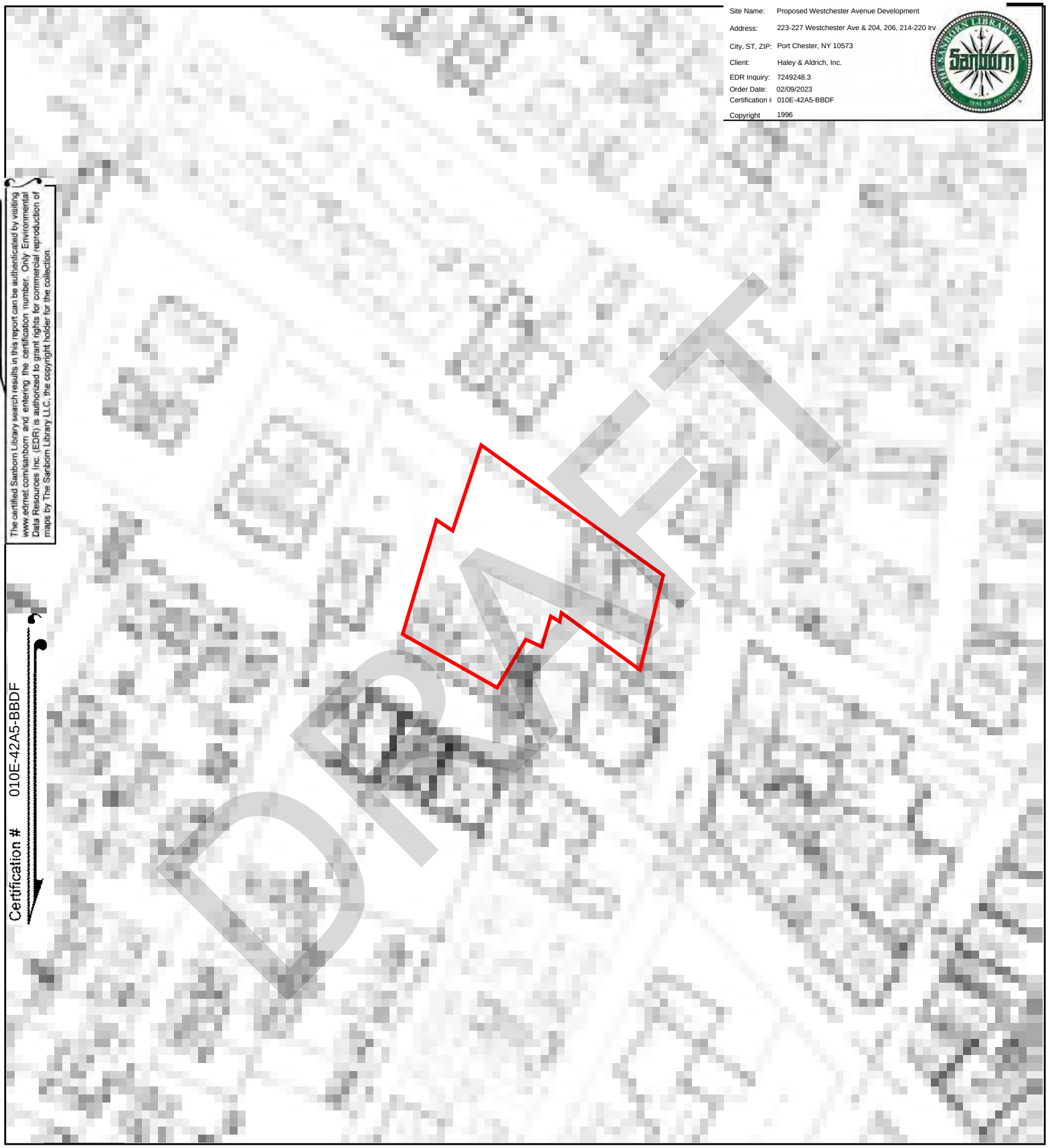
Volume 1, Sheet 10
Volume 1, Sheet 7
Volume 1, Sheet 23
Volume 1, Sheet 9

N

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
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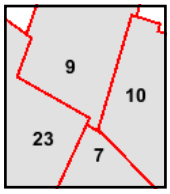
Certification # 010E-42A5-BBDF



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0 Feet 150 300 600





Volume 1, Sheet 23
Volume 1, Sheet 9
Volume 1, Sheet 7
Volume 1, Sheet 10

N

Certified Sanborn® Map

1995

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
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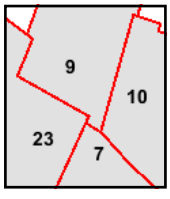
Certification # 010E-42A5-BBDF

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0 Feet 150 300 600





Volume 1, Sheet 10
Volume 1, Sheet 7
Volume 1, Sheet 9
Volume 1, Sheet 23

N

Certified Sanborn® Map

1994

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
Client: Haley & Aldrich, Inc.
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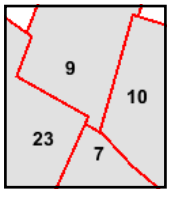
Certification # 010E-42A5-BBDF

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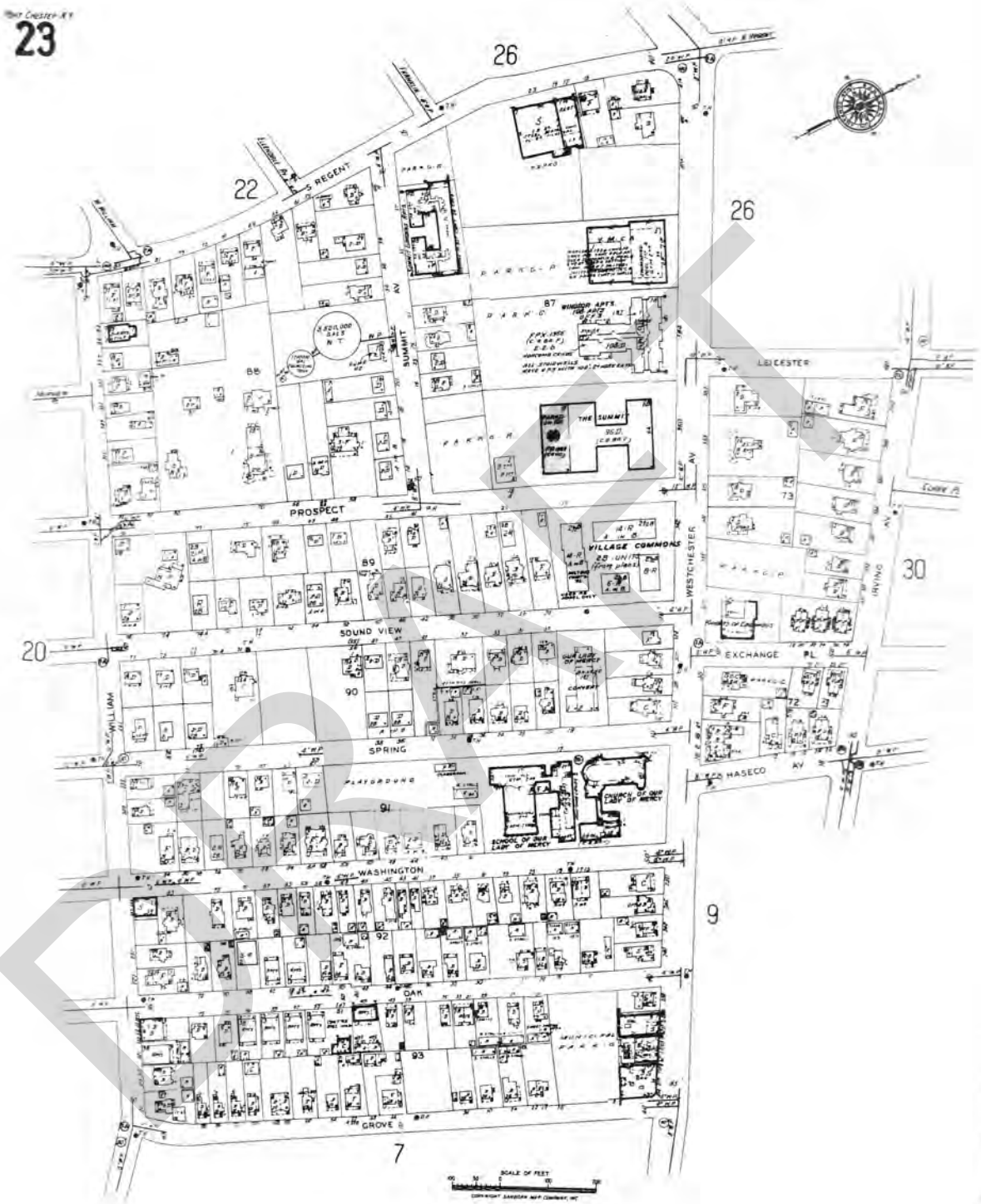
0 Feet 150 300 600





Volume 1, Sheet 23
Volume 1, Sheet 9
Volume 1, Sheet 7
Volume 1, Sheet 10

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Site Name: Proposed Westchester Avenue Development
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City, ST, ZIP: Port Chester, NY 10573
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Site Name:	Proposed Westchester Avenue Development
Address:	223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP:	Port Chester, NY 10573
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EDR Inquiry:	7249248.3
Order Date:	02/09/2023
Certification #	010E-42A5-BBDF
Copyright	1993

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
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Volume 1, Sheet 9
Volume 1, Sheet 23
Volume 1, Sheet 7
Volume 1, Sheet 10

N

Certified Sanborn® Map

1950

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Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
Client: Haley & Aldrich, Inc.
EDR Inquiry: 7249248.3
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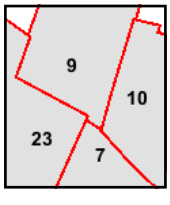
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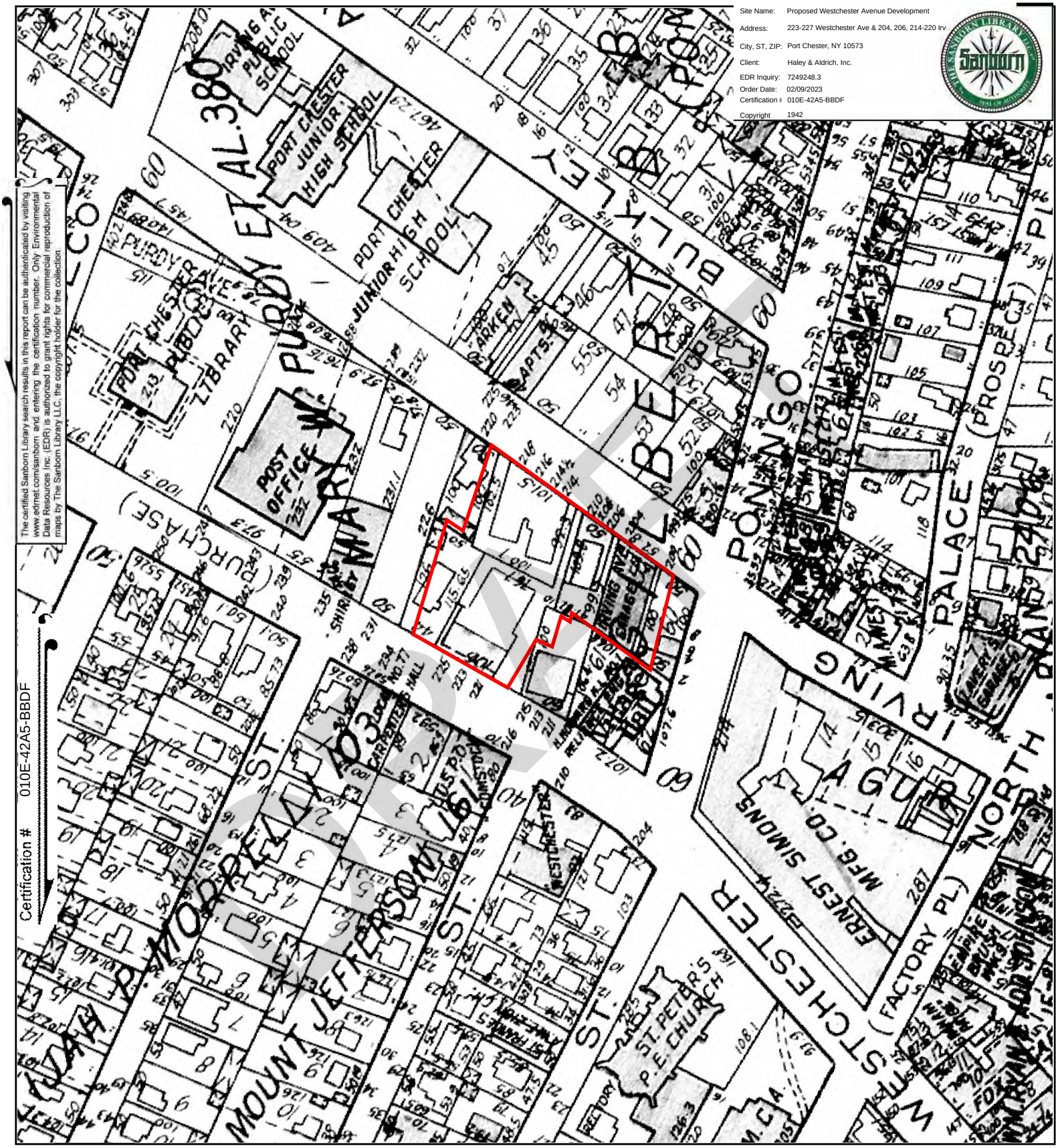


Volume 1, Sheet 10
Volume 1, Sheet 7
Volume 1, Sheet 23
Volume 1, Sheet 9

N

Certified Sanborn® Map

1942



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N

Certified Sanborn® Map

1934

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City, ST, ZIP: Port Chester, NY 10573
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EDR Inquiry: 7249248.3
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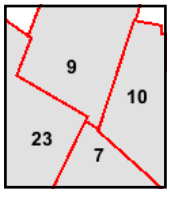
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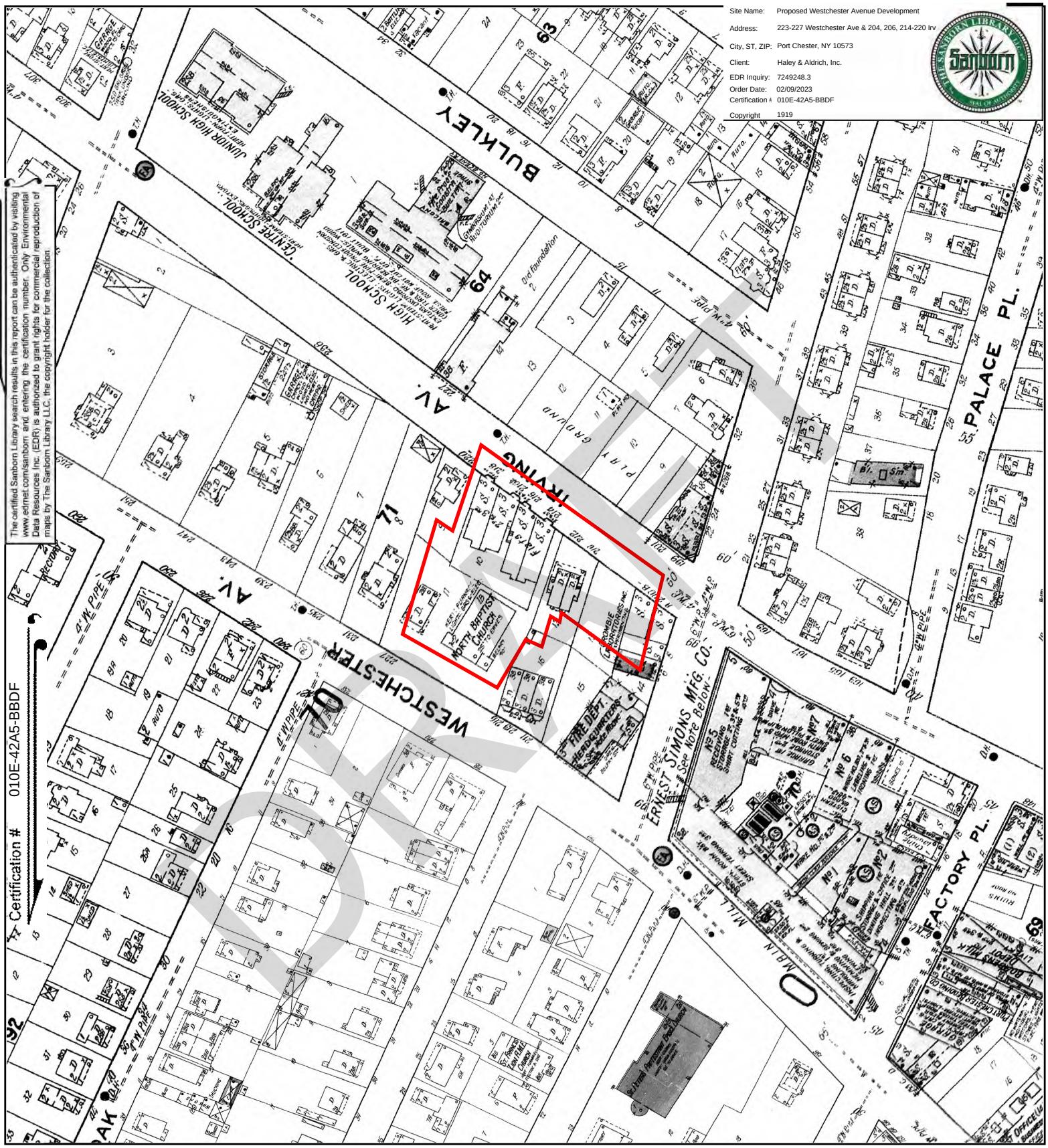




Volume 1, Sheet 10
Volume 1, Sheet 7
Volume 1, Sheet 23
Volume 1, Sheet 9

N

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
Client: Haley & Aldrich, Inc.
EDR Inquiry: 7249248.3
Order Date: 02/09/2023
Certification #: 010E-42A5-BBDF
Copyright 1919

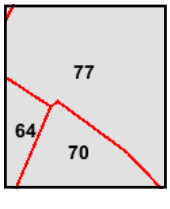


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Volume 1, Sheet 77
Volume 1, Sheet 70
Volume 1, Sheet 64

N

Certified Sanborn® Map

1915

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City, ST, ZIP: Port Chester, NY 10573
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EDR Inquiry: 7249248.3
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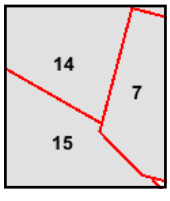
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Volume 1, Sheet 7
Volume 1, Sheet 15
Volume 1, Sheet 14

N

Certified Sanborn® Map

1908

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City, ST, ZIP:	Port Chester, NY 10573
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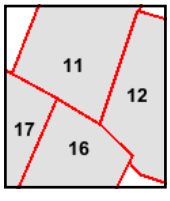
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0 Feet 150 300 600





Volume 1, Sheet 17
Volume 1, Sheet 11
Volume 1, Sheet 16
Volume 1, Sheet 12

N

Certified Sanborn® Map

1902

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
Client: Haley & Aldrich, Inc.
EDR Inquiry: 7249248.3
Order Date: 02/09/2023
Certification #: 010E-42A5-BBDF
Copyright 1902

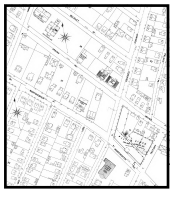
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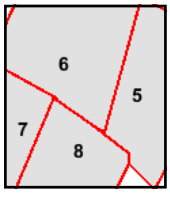
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0 Feet 150 300 600





Volume 1, Sheet 8
Volume 1, Sheet 6
Volume 1, Sheet 7
Volume 1, Sheet 5

N

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
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EDR Inquiry: 7249248.3
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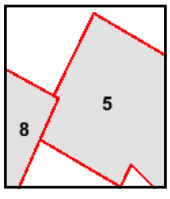
Certification # 010E-42A5-BBDF

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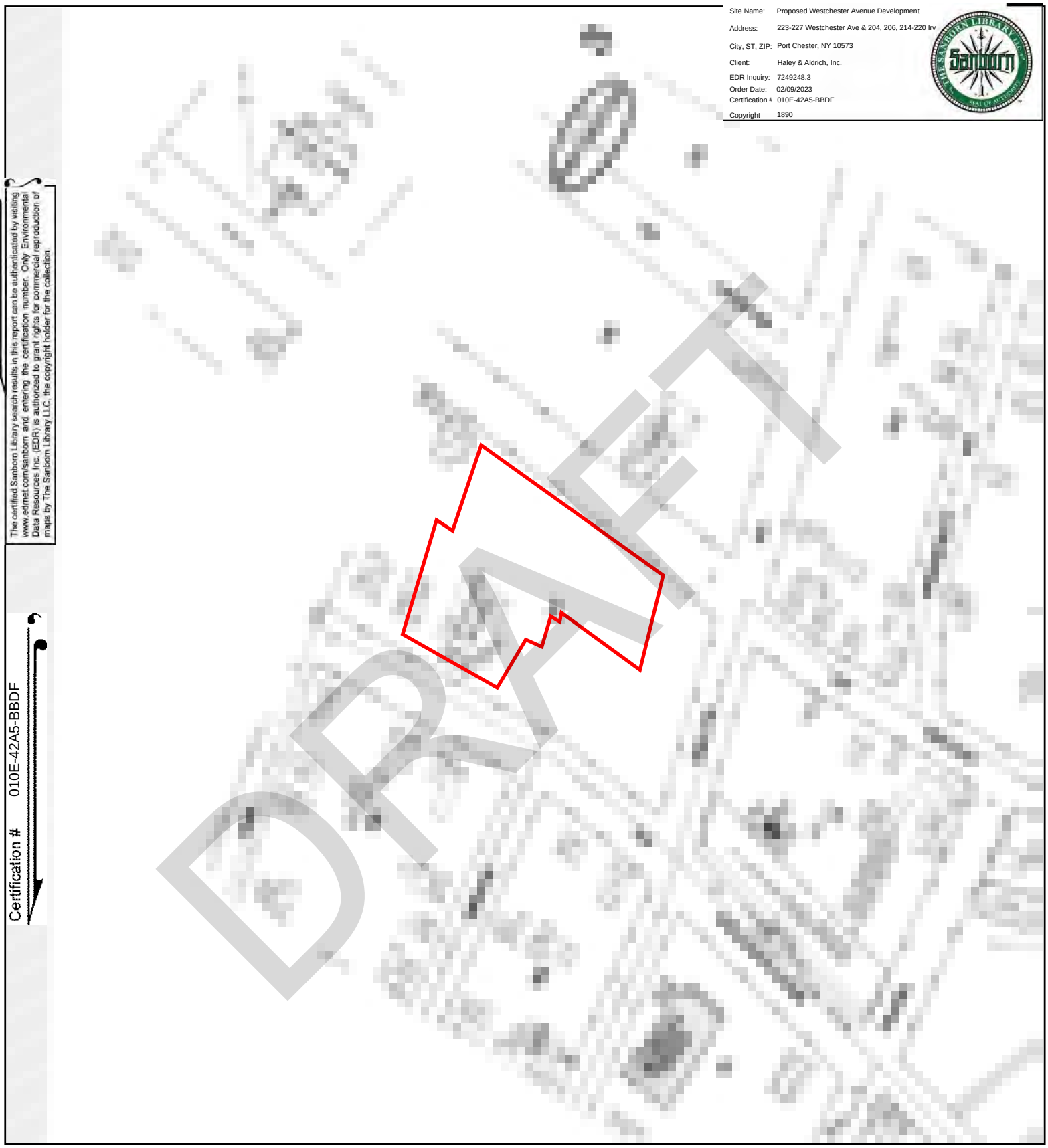
Volume 1, Sheet 8
Volume 1, Sheet 5

N

Site Name: Proposed Westchester Avenue Development
Address: 223-227 Westchester Ave & 204, 206, 214-220 Irv
City, ST, ZIP: Port Chester, NY 10573
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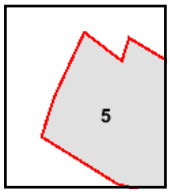
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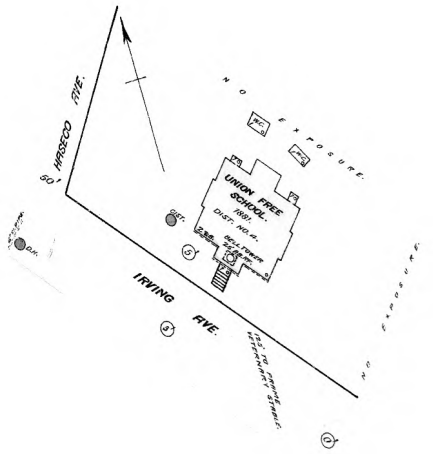
Volume 1, Sheet 5

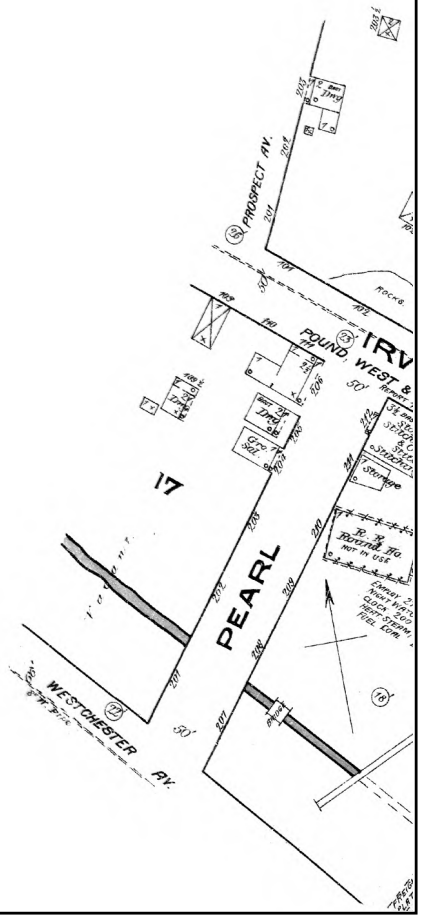
N

Site Name: Proposed Westchester Avenue Development
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City, ST, ZIP: Port Chester, NY 10573
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EDR Inquiry: 7249248.3
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Certification #: 010E-42A5-BBDF
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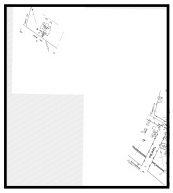
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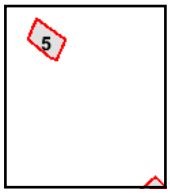




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Volume 1, Sheet 5

0 Feet 150 300 600

N

Proposed Westchester Avenue Development

223-227 Westchester Ave & 204, 206, 214-220 Irving

Port Chester, NY 10573

Inquiry Number: 7249248.8

February 09, 2023

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The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

02/09/23

Site Name:

Proposed Westchester Avenue
223-227 Westchester Ave & 20
Port Chester, NY 10573
EDR Inquiry # 7249248.8

Client Name:

Haley & Aldrich, Inc.
299 Cherry Hill Road
Parsippany, NJ 07054
Contact: PJ Dinardo

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Search Results:

Year	Scale	Details	Source
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1996	1"=500'	Flight Date: April 15, 1996	CTMAGIC
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1991	1"=500'	Acquisition Date: January 01, 1991	USGS/DOQQ
1989	1"=500'	Flight Date: April 20, 1989	NYDOT
1985	1"=500'	Flight Date: March 16, 1985	ADR
1974	1"=500'	Flight Date: October 24, 1974	USDA
1971	1"=500'	Flight Date: April 24, 1971	USGS
1966	1"=500'	Flight Date: January 12, 1966	USGS
1960	1"=500'	Flight Date: February 08, 1960	USGS
1954	1"=500'	Flight Date: February 19, 1954	USGS
1949	1"=500'	Flight Date: March 14, 1949	USGS
1941	1"=500'	Flight Date: October 06, 1941	USGS
1934	1"=500'	Flight Date: April 18, 1934	FAIR

DRAFT

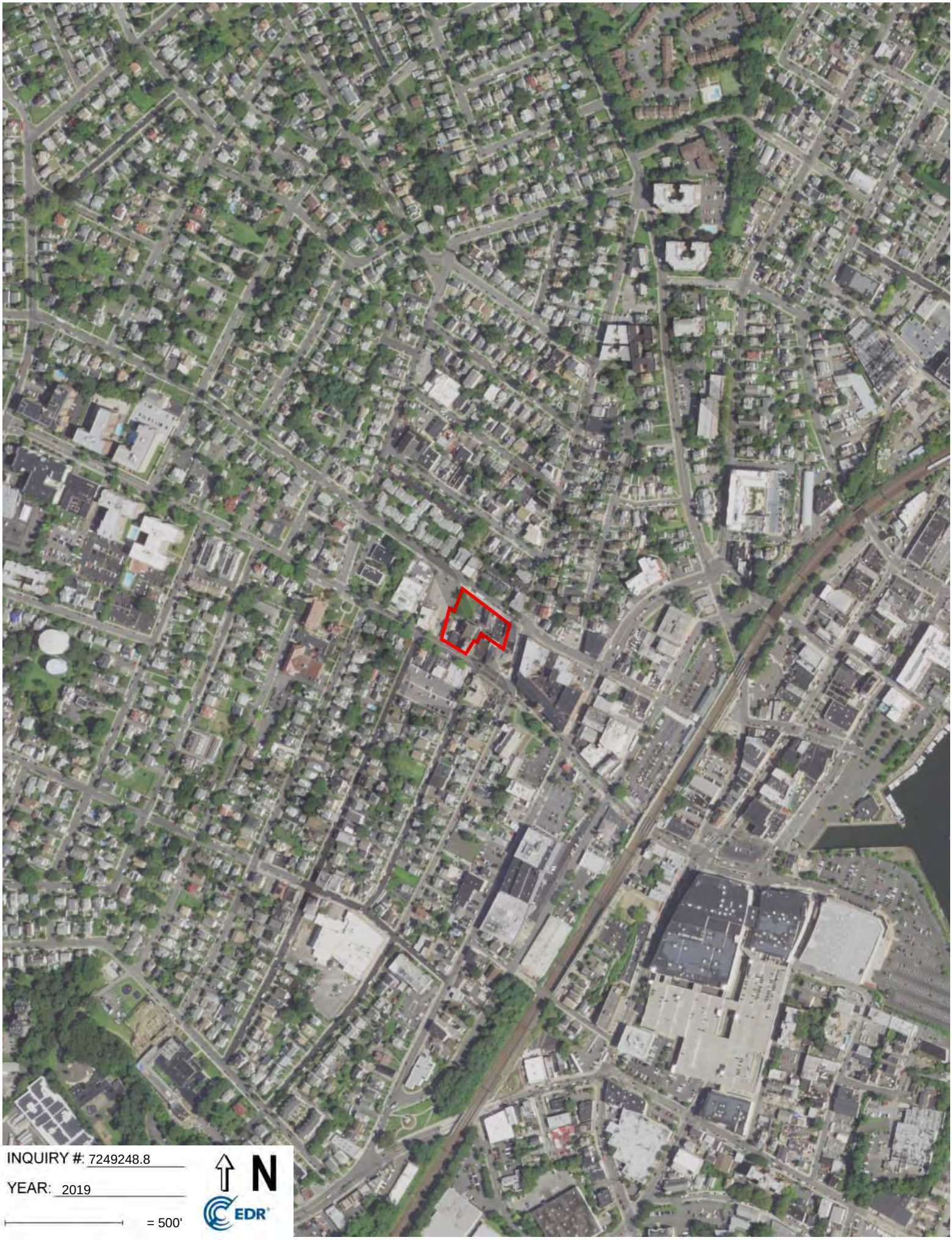
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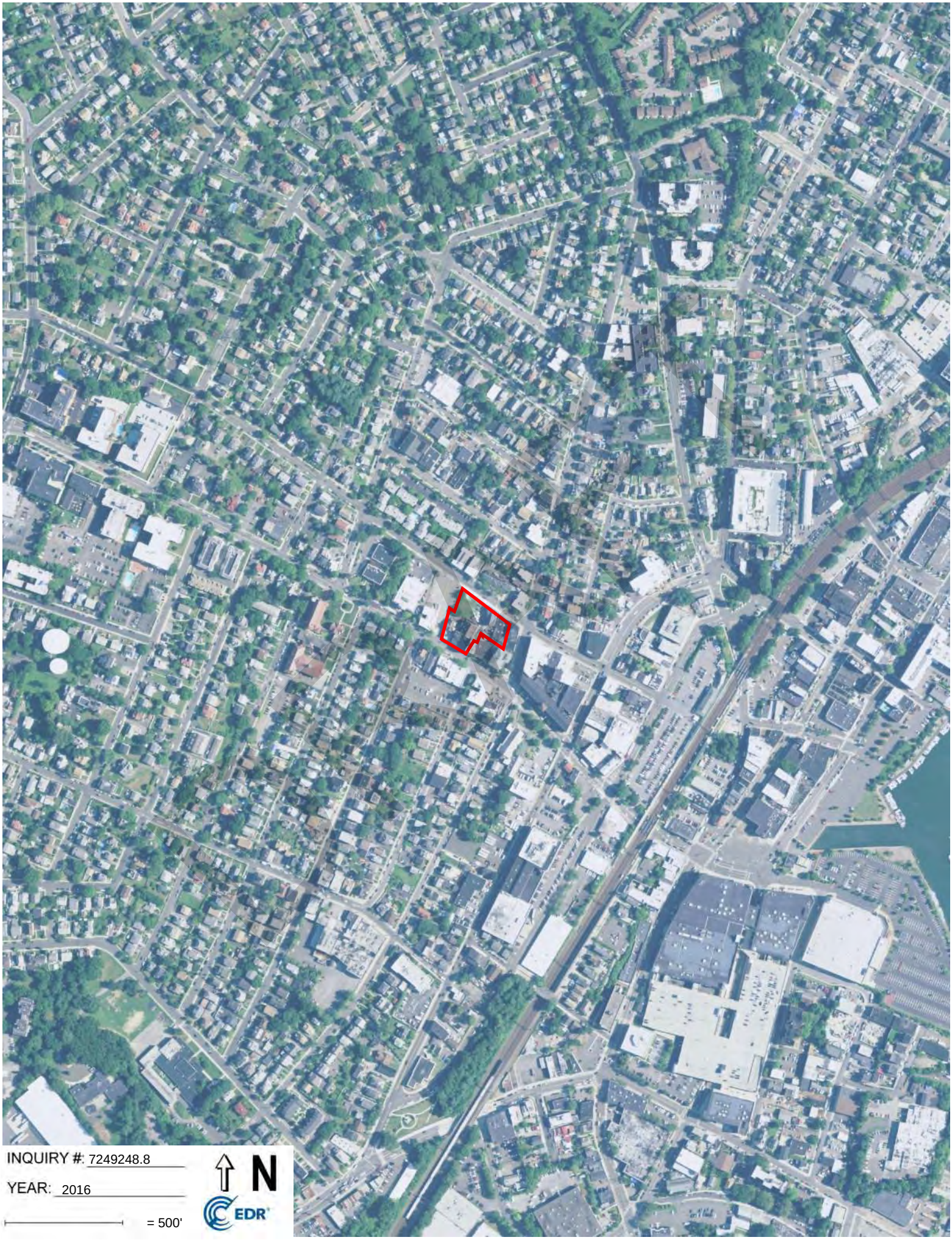
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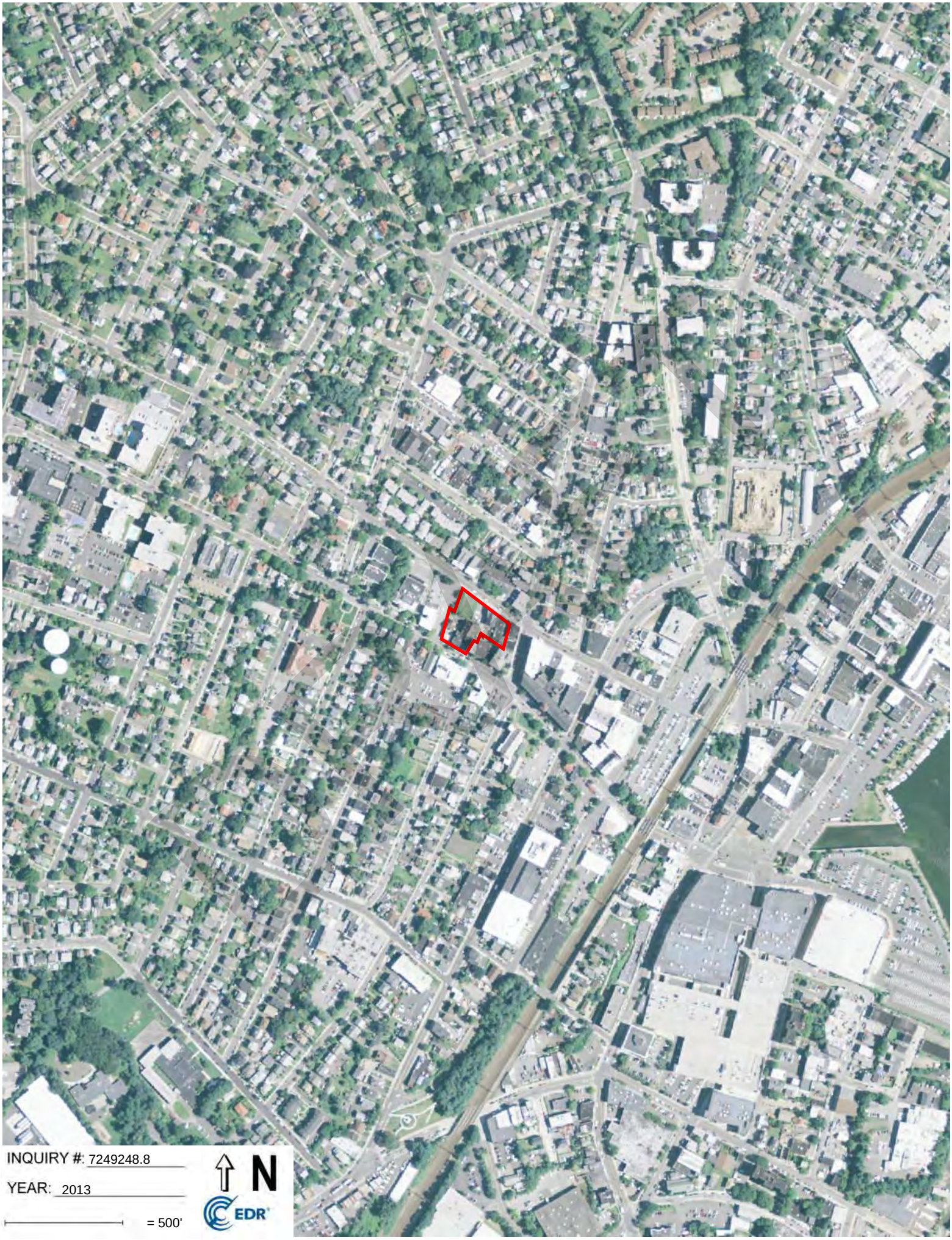
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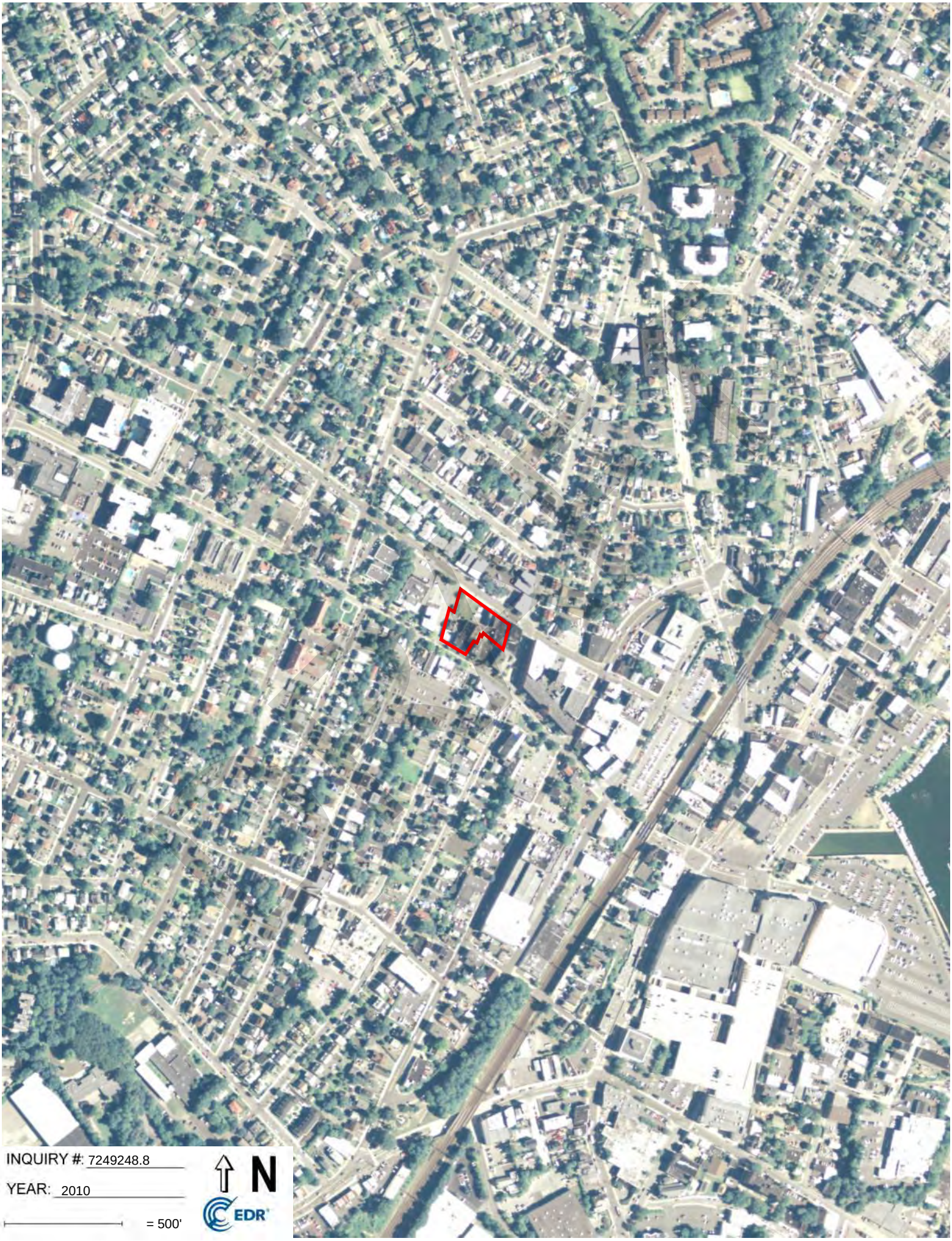
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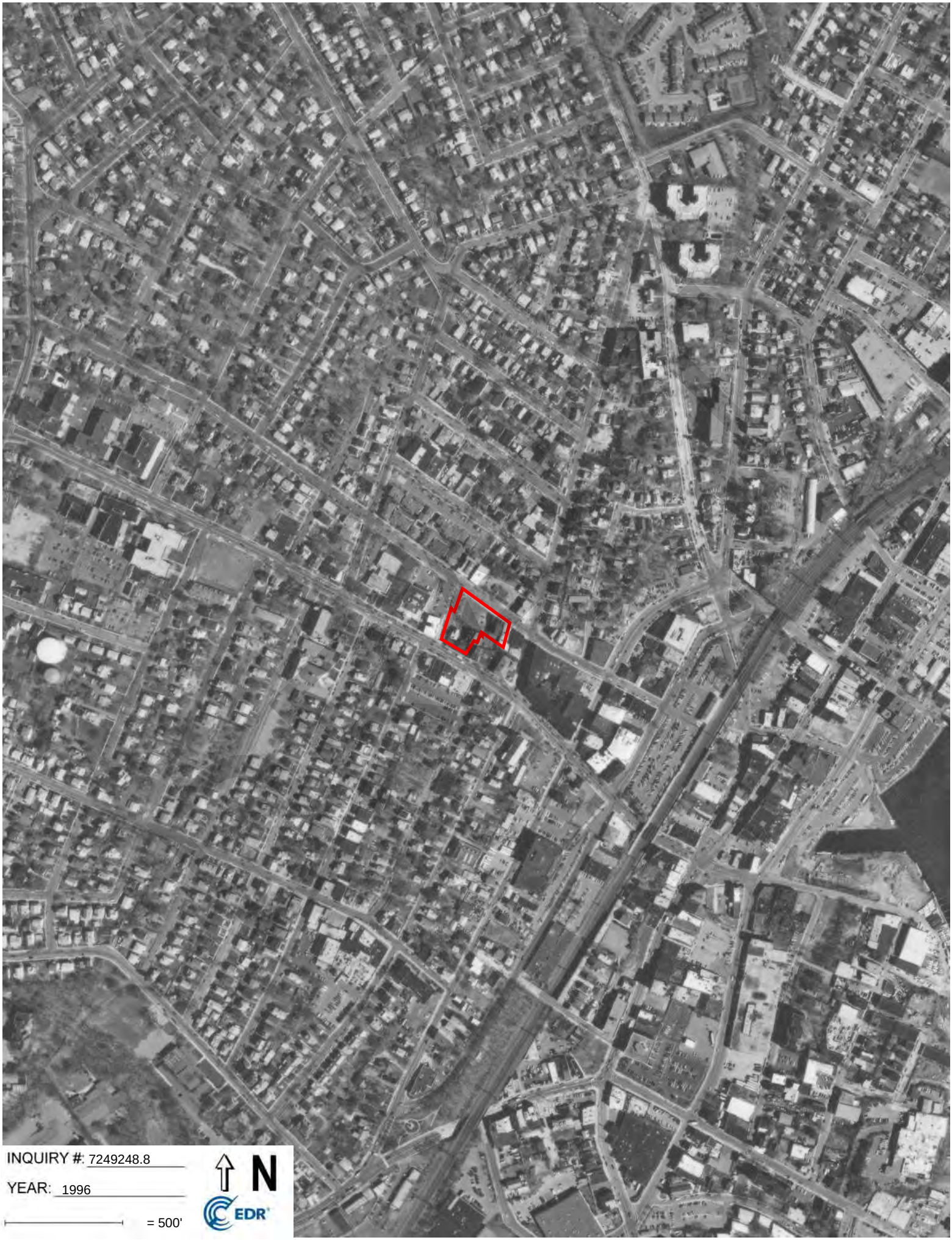

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= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 2016
= 500'
N
EDR

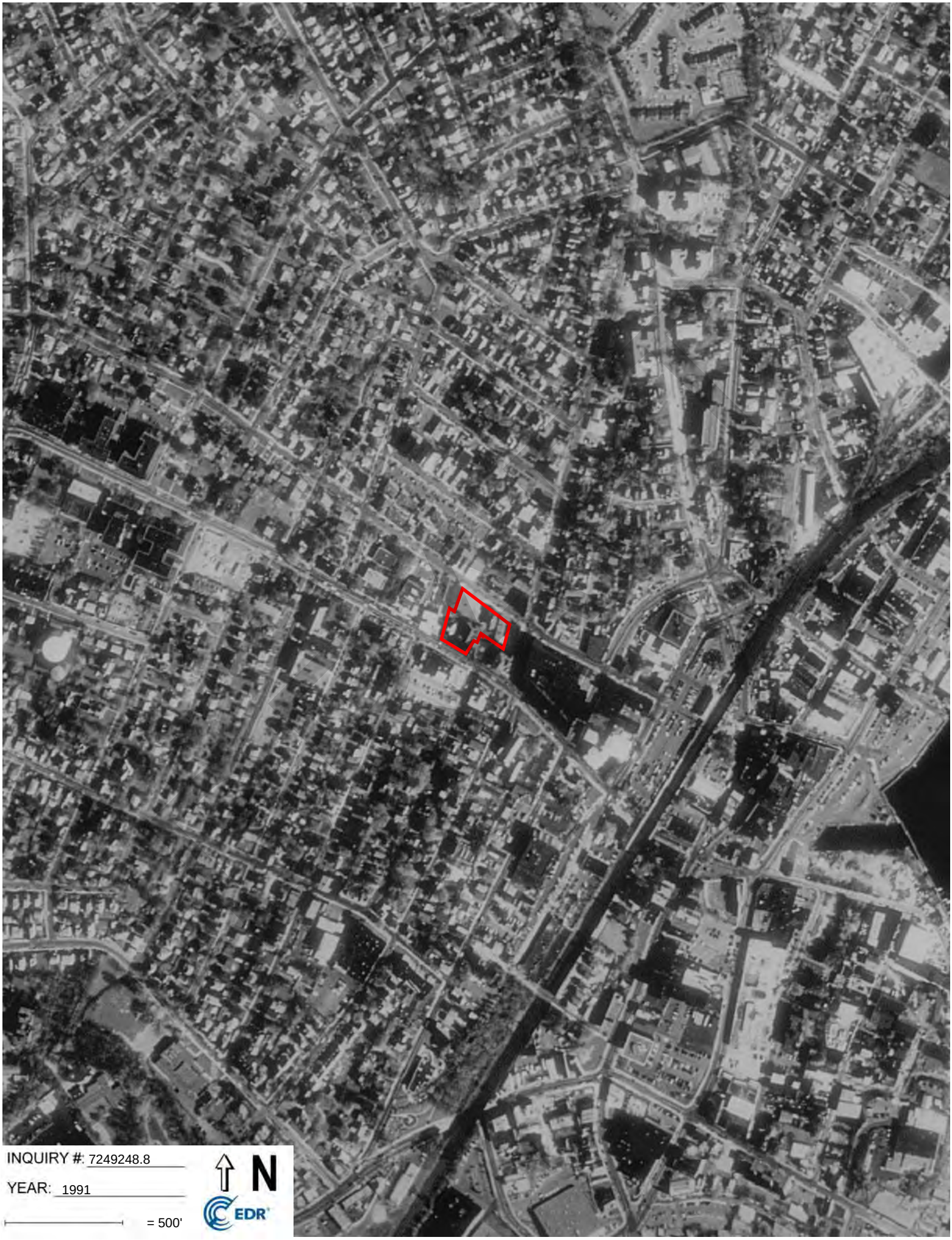

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= 500'
N
EDR

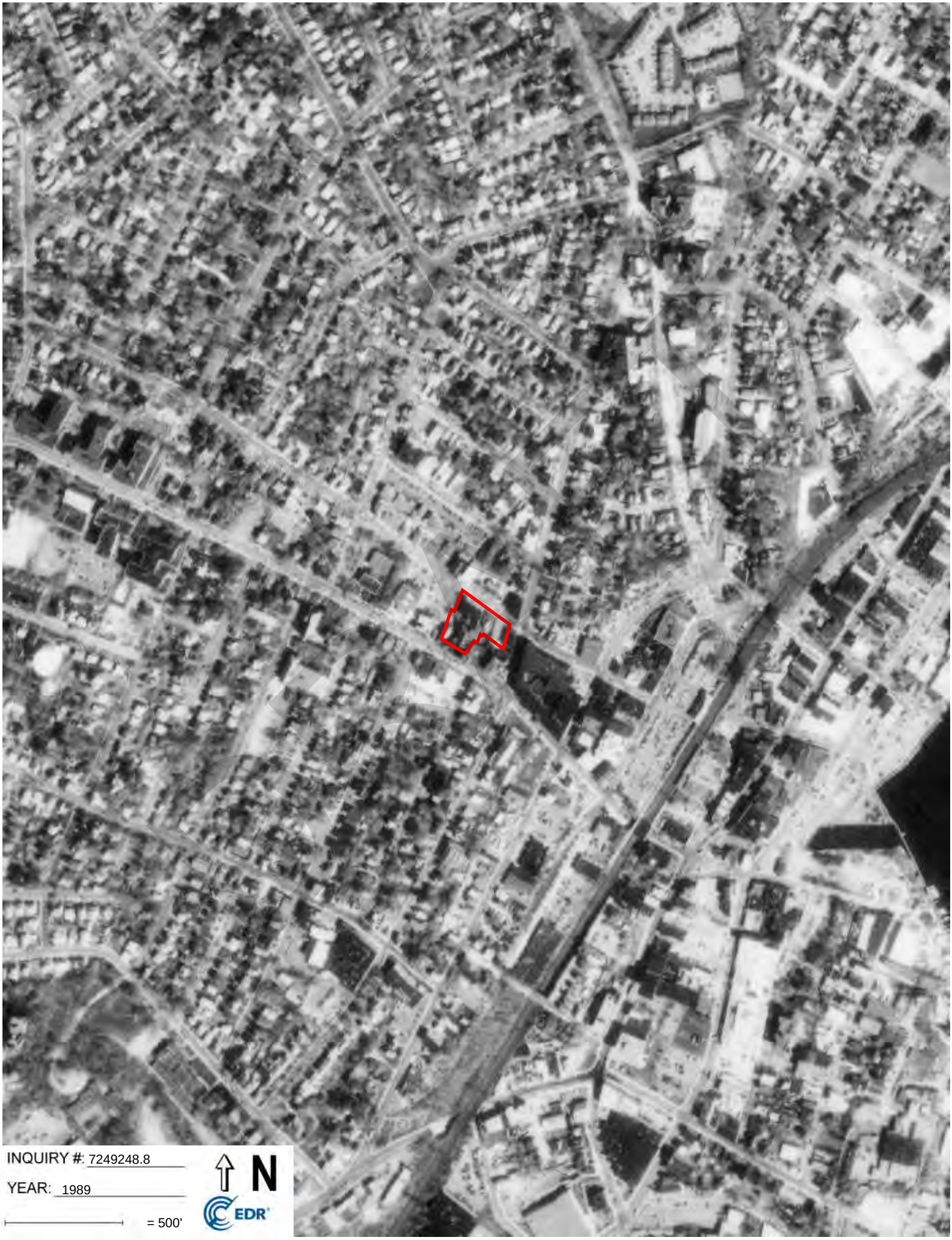

INQUIRY #: 7249248.8
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1996
= 500'
N
EDR

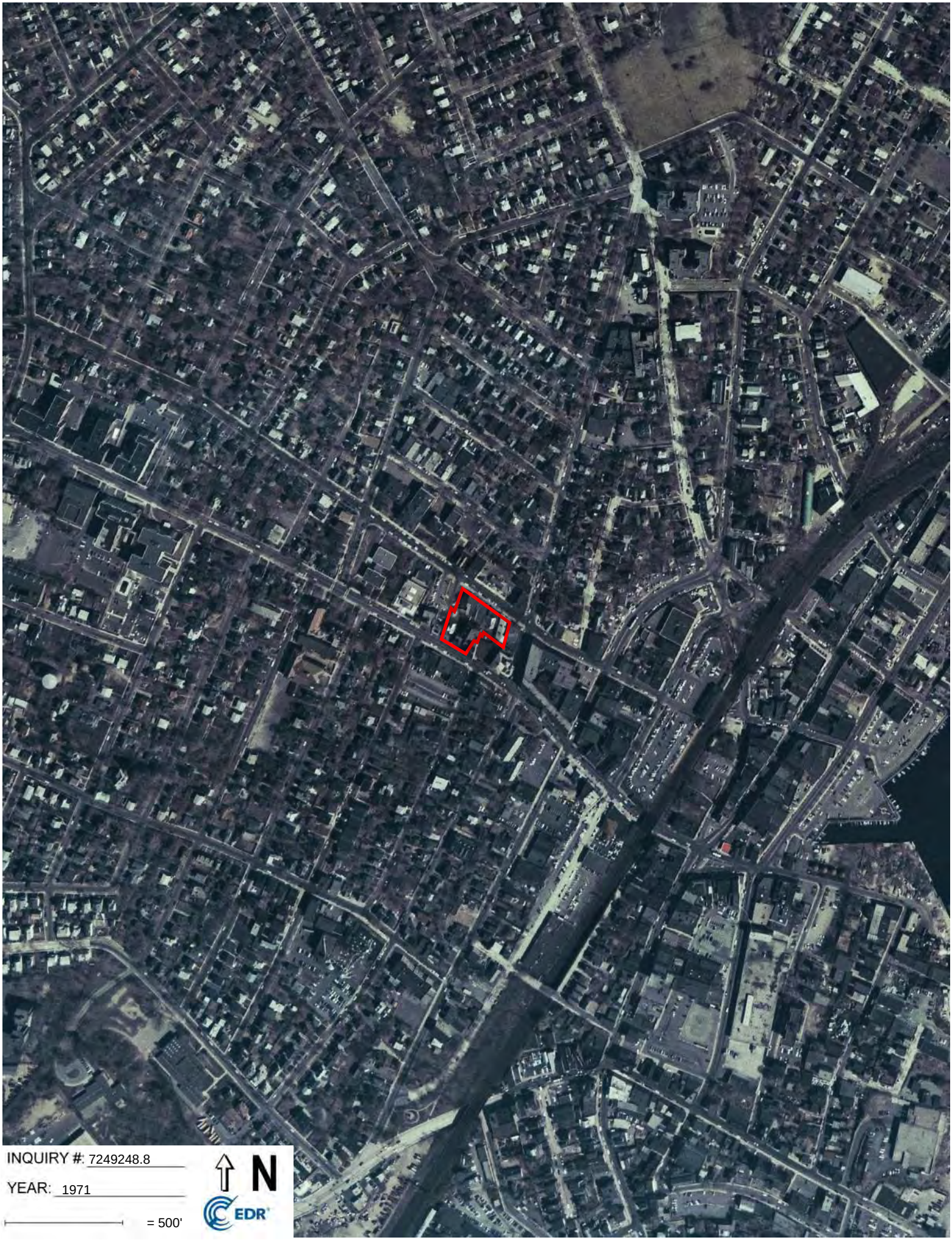

INQUIRY #: 7249248.8
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1991
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1989
= 500'
N
EDR

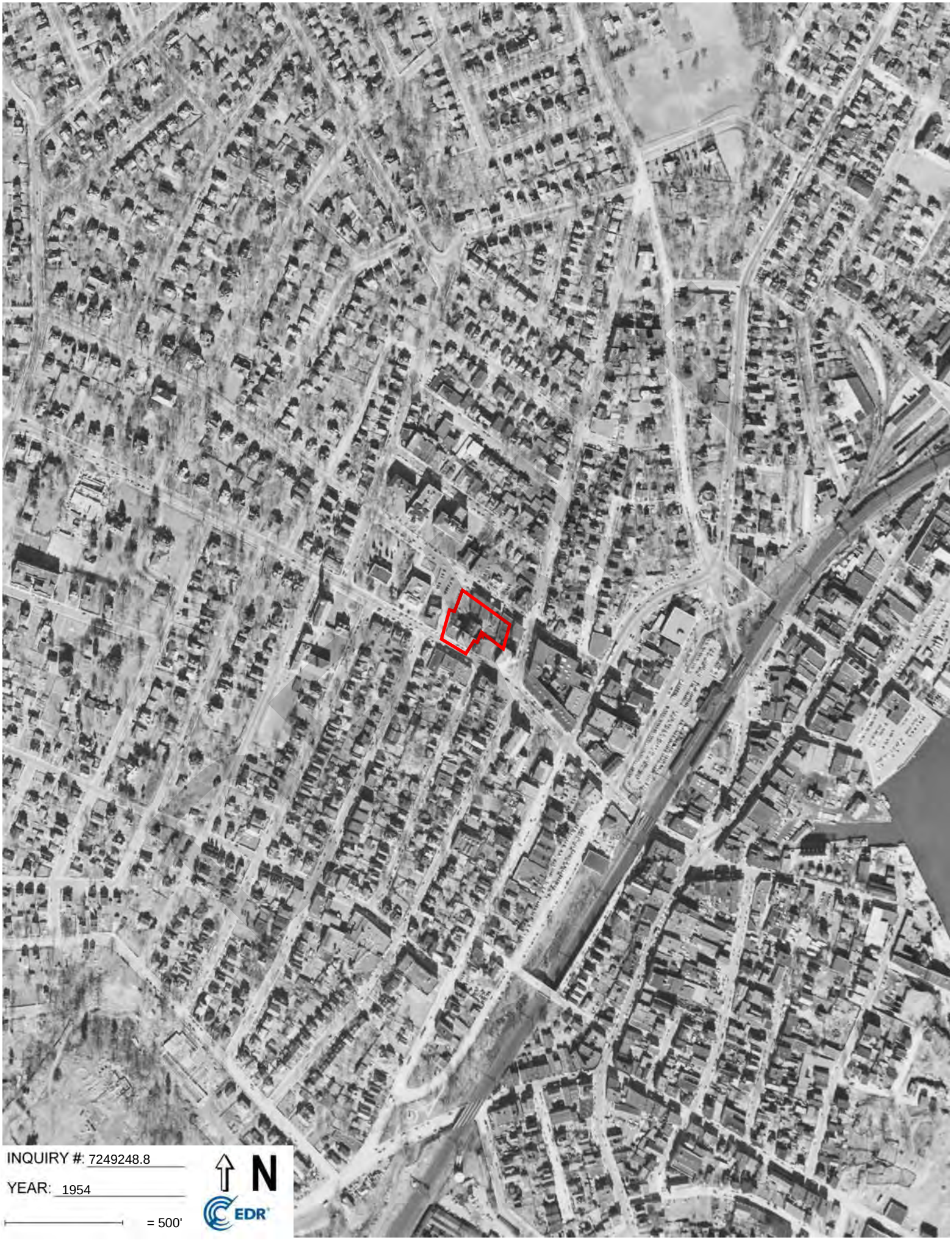

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= 500'
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EDR


INQUIRY #: 7249248.8
YEAR: 1974
= 500'
N
EDR

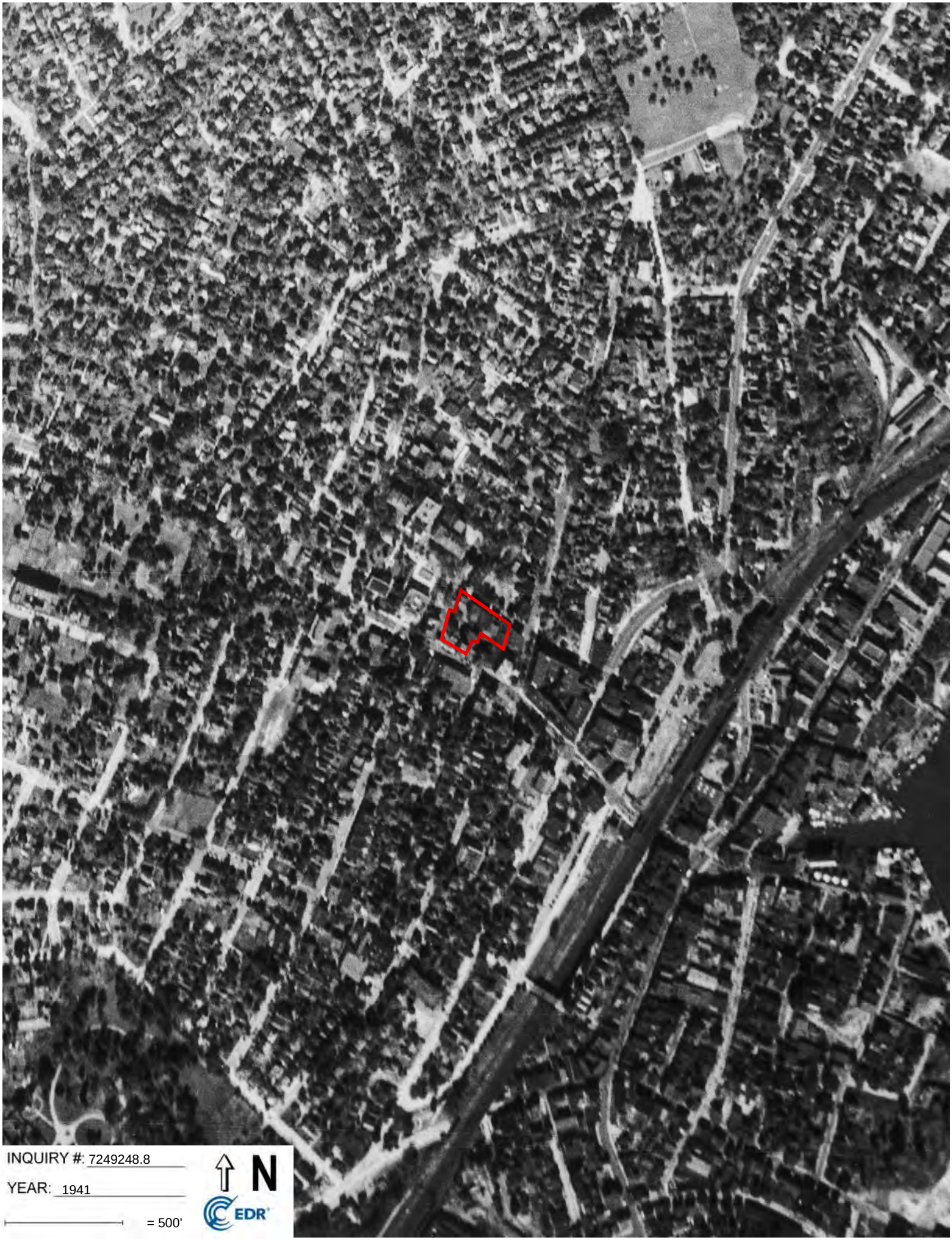

INQUIRY #: 7249248.8
YEAR: 1971
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1966
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1960
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1954
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1949
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1941
= 500'
N
EDR


INQUIRY #: 7249248.8
YEAR: 1934
= 500'
N
EDR

Proposed Westchester Avenue Development

223-227 Westchester Ave & 204, 206, 214-220 Irving

Port Chester, NY 10573

Inquiry Number: 7249248.4

February 09, 2023

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EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

02/09/23

Site Name:	Client Name:
Proposed Westchester Avenue	Haley & Aldrich, Inc.
223-227 Westchester Ave & 20	299 Cherry Hill Road
Port Chester, NY 10573	Parsippany, NJ 07054
EDR Inquiry # 7249248.4	Contact: PJ Dinardo

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Haley & Aldrich, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

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Search Results:

P.O.# 0206816

Project: NA

Coordinates:

Latitude:	41.002953 41° 0' 11" North
Longitude:	-73.667155 -73° 40' 2" West
UTM Zone:	Zone 18 North
UTM X Meters:	612090.73
UTM Y Meters:	4539940.35
Elevation:	48.00' above sea level

Maps Provided:

2019, 2018	1900
2016, 2015	1898, 1899
2013, 2012	1893, 1897
1975	1892
1967, 1971	
1960	
1951, 1955	
1944, 1947	

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Topo Sheet Key

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

2019, 2018 Source Sheets



Mamaroneck
2019
7.5-minute, 24000



Glenville
2018
7.5-minute, 24000

2016, 2015 Source Sheets



Mamaroneck
2016
7.5-minute, 24000



Glenville
2015
7.5-minute, 24000

2013, 2012 Source Sheets



Mamaroneck
2013
7.5-minute, 24000



Glenville
2012
7.5-minute, 24000

1975 Source Sheets



Mamaroneck
1975
7.5-minute, 24000
Aerial Photo Revised 1966

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Topo Sheet Key

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

1967, 1971 Source Sheets



Mamaroneck
1967
7.5-minute, 24000
Aerial Photo Revised 1966



Glenville
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1960 Source Sheets



Glenville
1960
7.5-minute, 24000
Aerial Photo Revised 1949

1951, 1955 Source Sheets



Glenville
1951
7.5-minute, 24000
Aerial Photo Revised 1949



Mamaroneck
1955
7.5-minute, 24000
Aerial Photo Revised 1941

1944, 1947 Source Sheets



Glenville
1944
7.5-minute, 24000
Aerial Photo Revised 1941



Mamaroneck
1947
7.5-minute, 24000
Aerial Photo Revised 1941

DRAFT

Topo Sheet Key

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

1900 Source Sheets



Oyster Bay
1900
15-minute, 62500

1898, 1899 Source Sheets



Oyster Bay
1898
15-minute, 62500



Stamford
1899
15-minute, 62500

1893, 1897 Source Sheets



Stamford
1893
15-minute, 62500



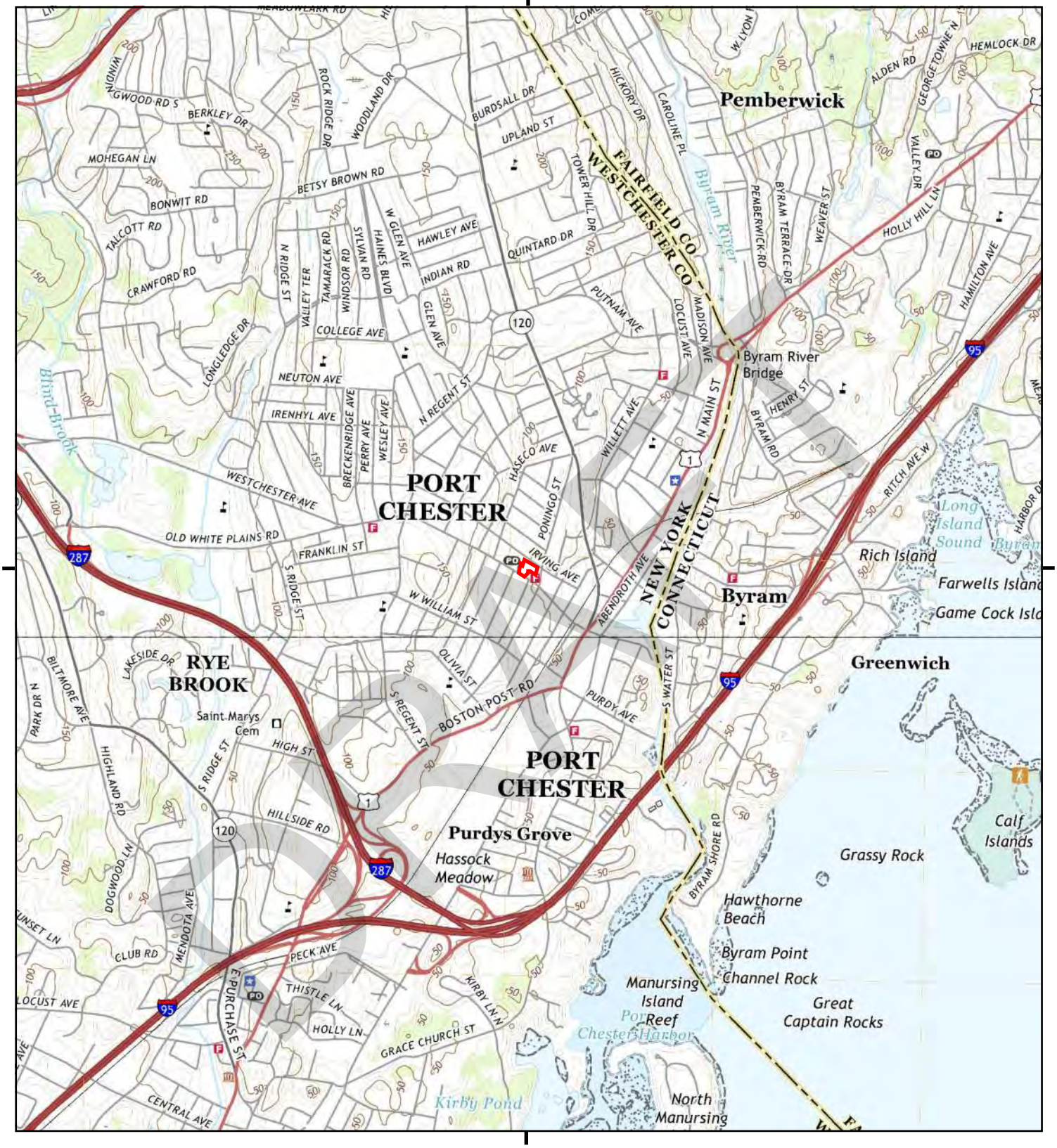
Oyster Bay
1897
15-minute, 62500

1892 Source Sheets



Stamford
1892
15-minute, 62500

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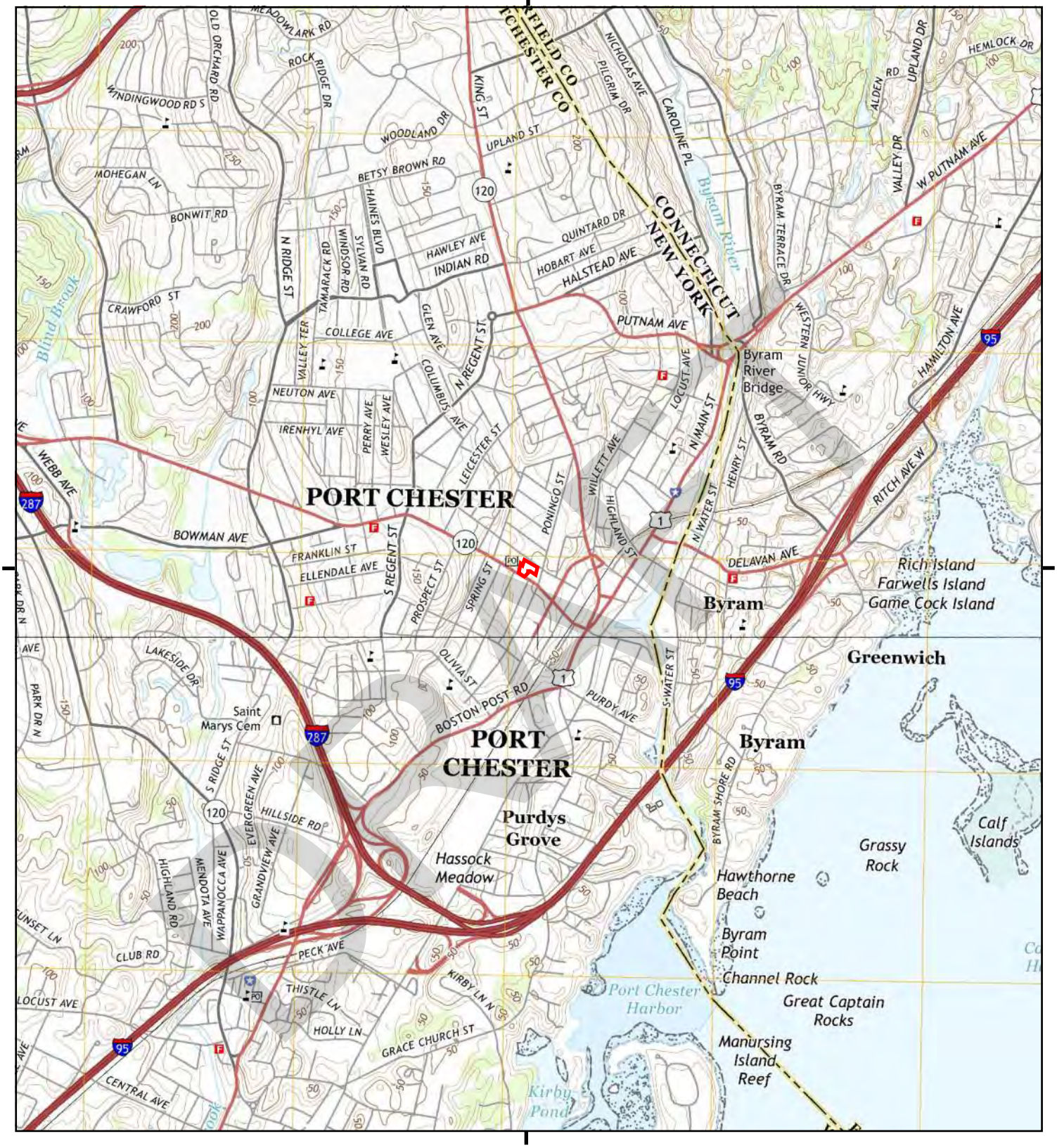
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Glenville, 2018, 7.5-minute
S, Mamaroneck, 2019, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

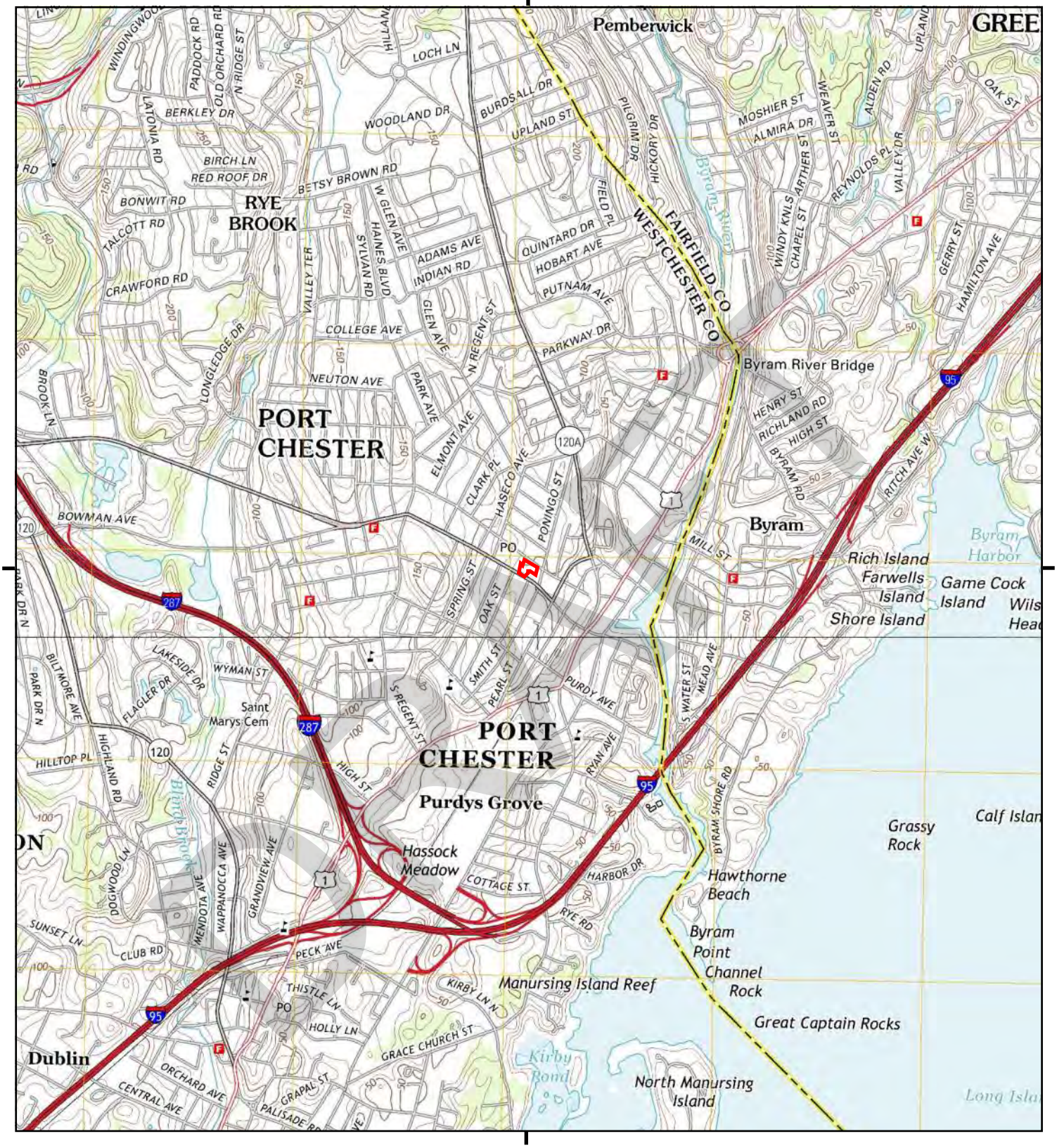
TP, Glenville, 2015, 7.5-minute
S, Mamaroneck, 2016, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N

Historical Topo Map

2013, 2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Glenville, 2012, 7.5-minute
S, Mamaroneck, 2013, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N

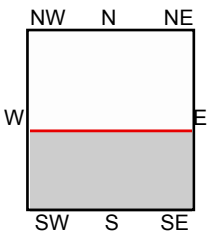
UNMAPPED

DRAFT



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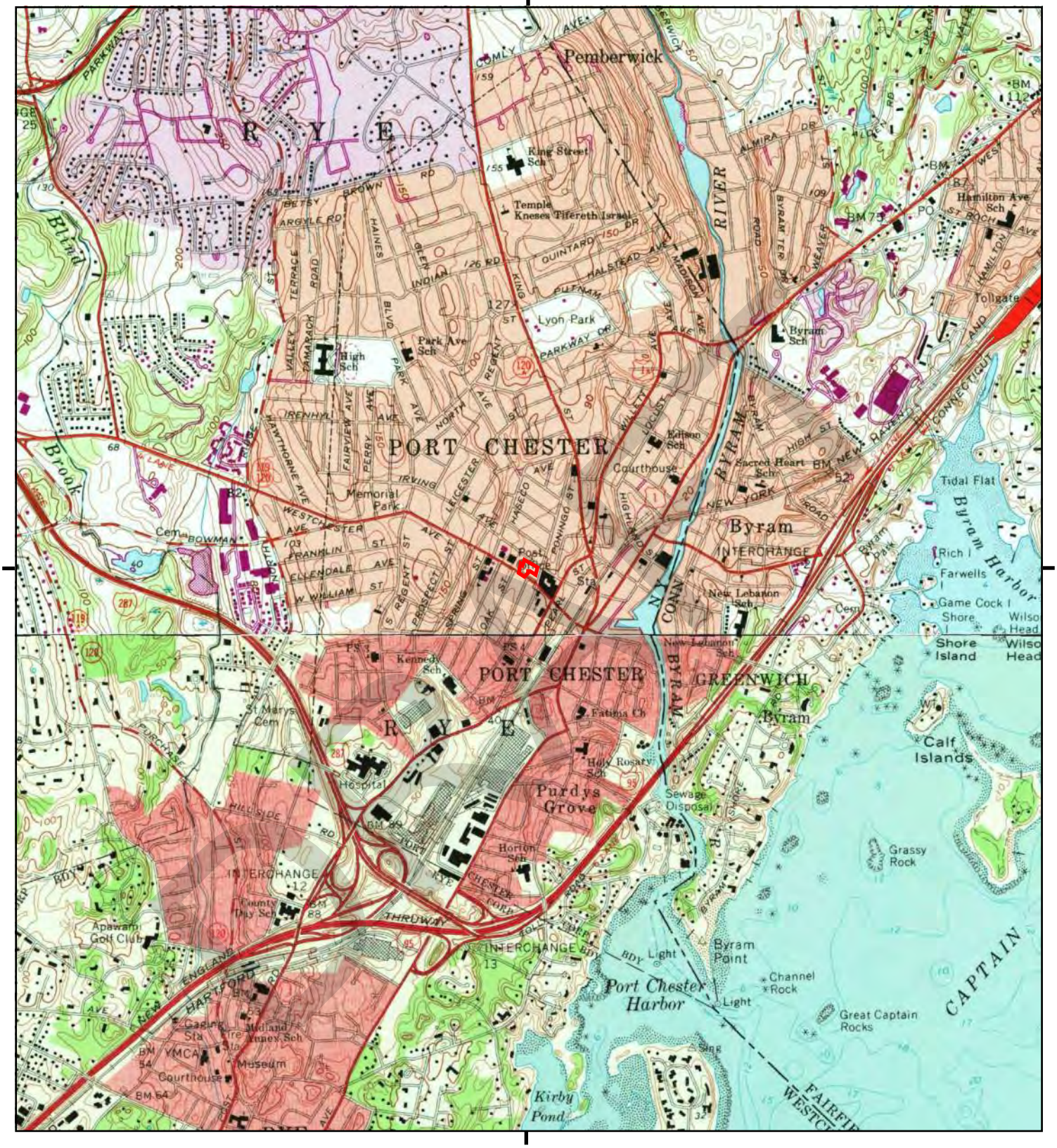
0 Miles 0.25 0.5 1 1.5



S, Mamaroneck, 1975, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

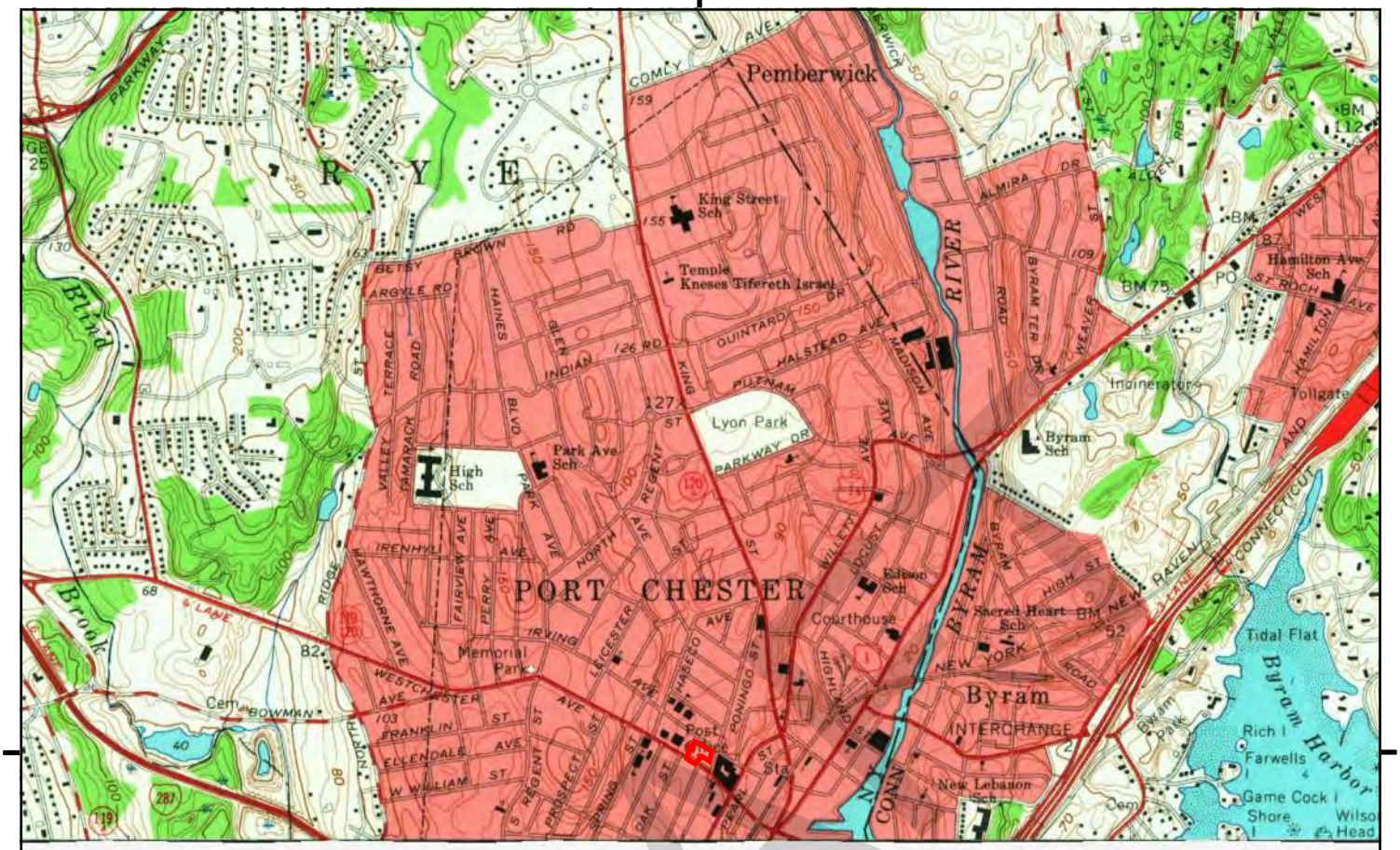
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Glenville, 1971, 7.5-minute
S, Mamaroneck, 1967, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



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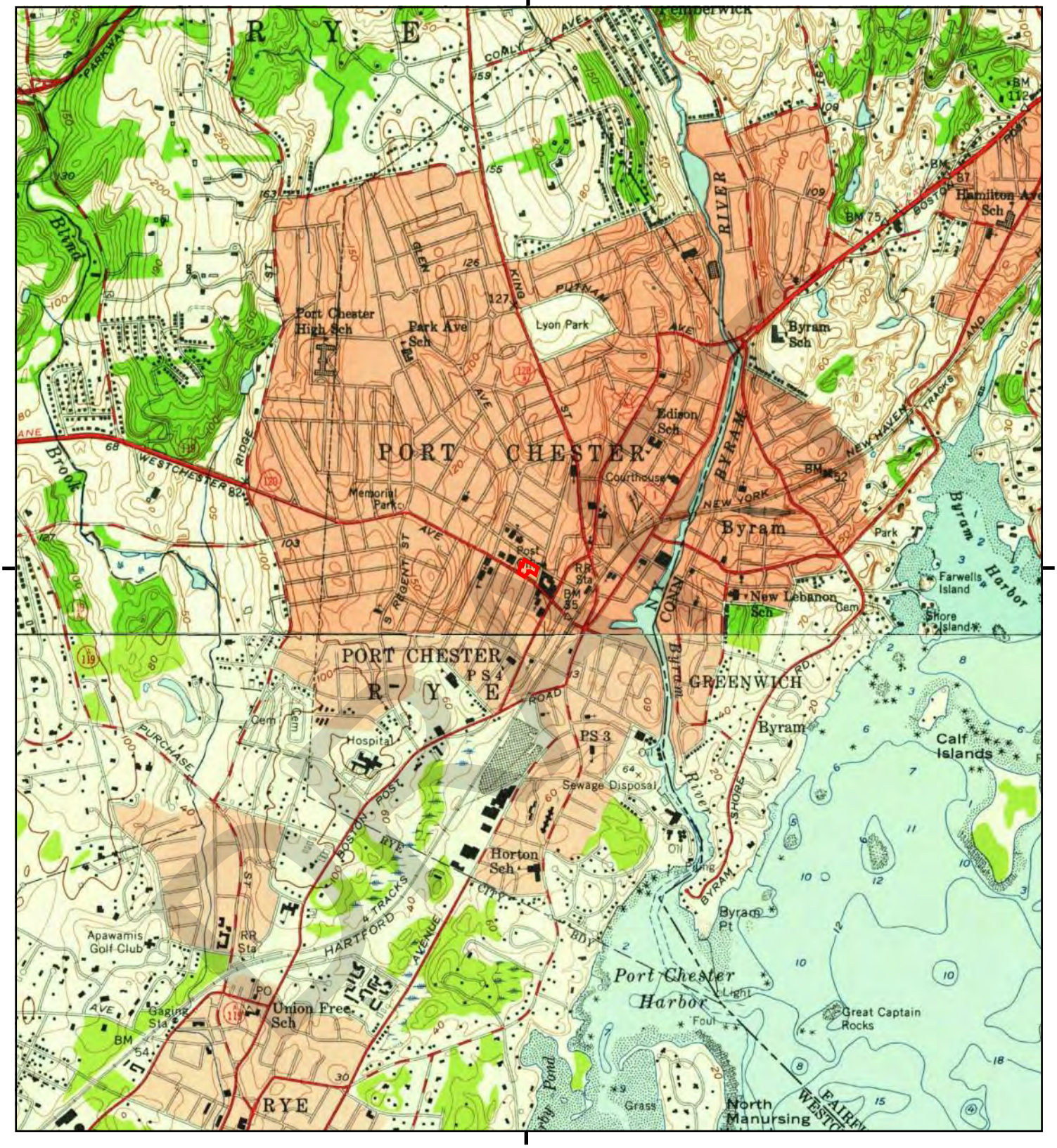
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NW N NE
W E
SW S SE

TP, Glenville, 1960, 7.5-minute

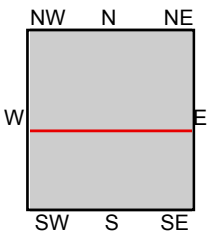
SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



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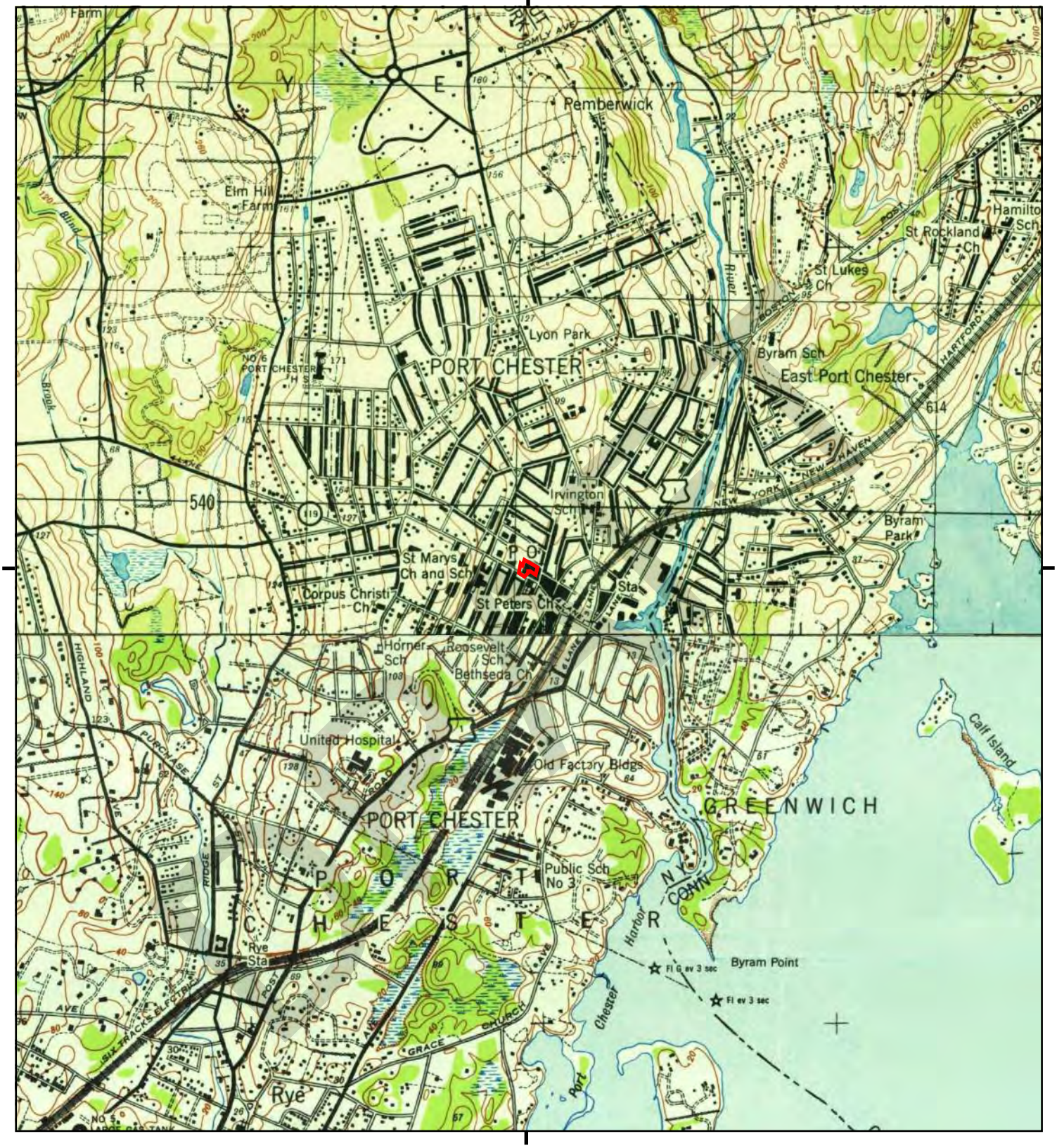
0 Miles 0.25 0.5 1 1.5



TP, Glenville, 1951, 7.5-minute
S, Mamaroneck, 1955, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Glenville, 1944, 7.5-minute
S, Mamaroneck, 1947, 7.5-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N

UNMAPPED

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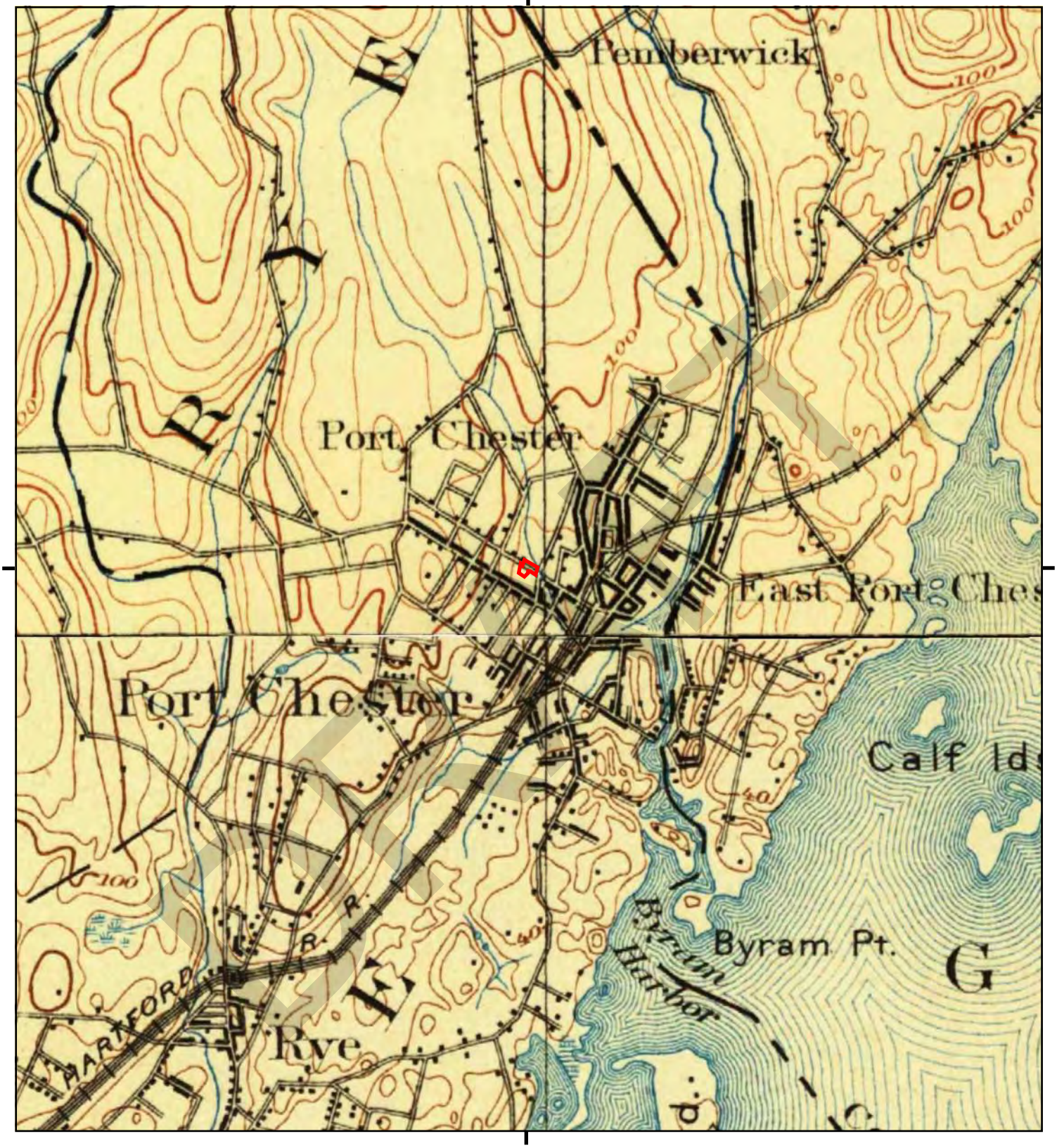
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

S, Oyster Bay, 1900, 15-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



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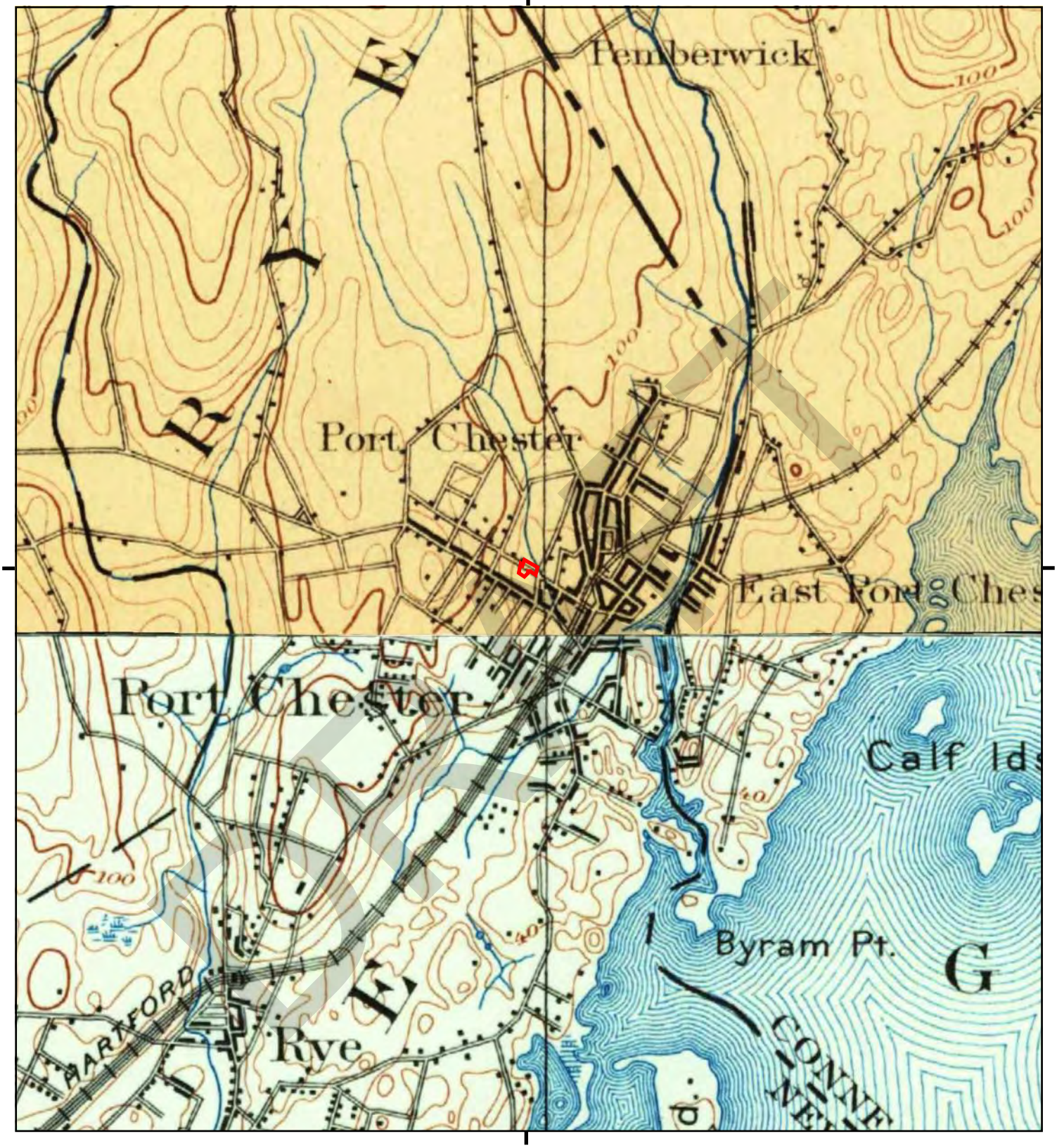
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NW N NE
W E
SW S SE

TP, Stamford, 1899, 15-minute
S, Oyster Bay, 1898, 15-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



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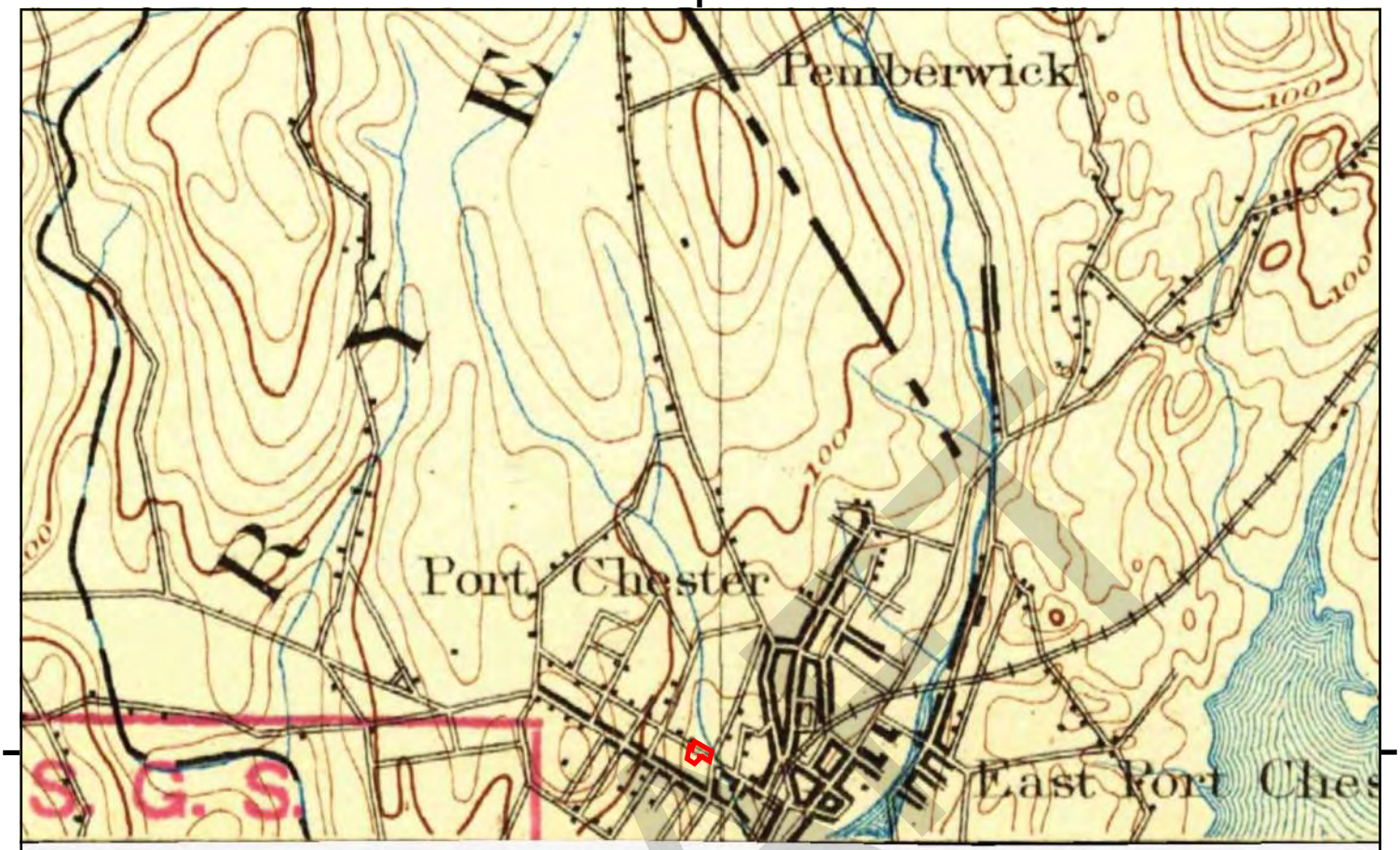
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NW N NE
W E
SW S SE

TP, Stamford, 1893, 15-minute
S, Oyster Bay, 1897, 15-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N



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UNMAPPED

This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Stamford, 1892, 15-minute

SITE NAME: Proposed Westchester Avenue Developm
ADDRESS: 223-227 Westchester Ave & 204, 206, 21
Port Chester, NY 10573
CLIENT: Haley & Aldrich, Inc.

N

Proposed Westchester Avenue Development
223-227 Westchester Ave & 204, 206, 214-220 Irving
Port Chester, NY 10573

Inquiry Number: 7249248.5
February 13, 2023

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The EDR-City Directory Image Report

Environmental Data Resources Inc

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

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1987	☑	☑	Cole Criss-Cross Directory
1982	☑	☑	Cole Criss-Cross Directory
1977	☑	☑	Cole Criss-Cross Directory
1972	☑	☑	Cole Criss-Cross Directory
1962	☑	☑	Price & Lee's City Directory

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FINDINGS

TARGET PROPERTY STREET

223-227 Westchester Ave & 204, 206, 214-220 Irving
Port Chester, NY 10573

Year	*CD Image*	*Source*
WESTCHESTER AVE		
2017	pg A7	EDR Digital Archive
2014	pg A16	EDR Digital Archive
2010	pg A26	EDR Digital Archive
2005	pg A36	EDR Digital Archive
2000	pg A46	EDR Digital Archive
1995	pg A53	EDR Digital Archive
1992	pg A60	EDR Digital Archive
1987	pg A66	Cole Criss-Cross Directory
1982	pg A69	Cole Criss-Cross Directory
1982	pg A70	Cole Criss-Cross Directory
1977	pg A73	Cole Criss-Cross Directory
1972	pg A76	Cole Criss-Cross Directory
1972	pg A77	Cole Criss-Cross Directory
1962	pg A81	Price & Lee's City Directory
1962	pg A82	Price & Lee's City Directory

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FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
IRVING AVE		
2017	pg. A2	EDR Digital Archive
2014	pg. A11	EDR Digital Archive
2010	pg. A21	EDR Digital Archive
2005	pg. A30	EDR Digital Archive
2000	pg. A40	EDR Digital Archive
1995	pg. A51	EDR Digital Archive
1992	pg. A56	EDR Digital Archive
1987	pg. A64	Cole Criss-Cross Directory
1982	pg. A67	Cole Criss-Cross Directory
1977	pg. A71	Cole Criss-Cross Directory
1972	pg. A74	Cole Criss-Cross Directory
1962	pg. A78	Price & Lee's City Directory
1962	pg. A79	Price & Lee's City Directory
PONINGO ST		
2017	pg. A5	EDR Digital Archive
2014	pg. A14	EDR Digital Archive
2010	pg. A24	EDR Digital Archive
2005	pg. A33	EDR Digital Archive
2000	pg. A43	EDR Digital Archive
1995	pg. A52	EDR Digital Archive
1992	pg. A58	EDR Digital Archive
1987	pg. A65	Cole Criss-Cross Directory
1982	pg. A68	Cole Criss-Cross Directory
1977	pg. A72	Cole Criss-Cross Directory
1972	pg. A75	Cole Criss-Cross Directory
1962	pg. A80	Price & Lee's City Directory

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City Directory Images

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 2017

137	NICOS CHICKEN INC
	OSHIRO, NICOLAS
138	ALL DAY EMERGENCY LOCKSMITH
	CRIOLLITO RESTAURANT
	ELITE LOCKSMITH
139	BRAVO, ROSALIA
	PAIGES CUT & CURL INC
	RUIZ TRAVEL AGENCY INC
145	PIOS GROCERS CHICKEN REST
	REYES EXPRESS
146	ANGULO, CARLOS C
	RIVERA, ISMAEL
147	A 1 LOCKSMITH & HARDWARE
	ANGELOS PIZZA & PASTA
	MCCRAE, HASAHN
	POSTIGLIONE PHARMACY INC
148	A 24 HOUR A LOCKSMITH ANYPLACE
	PIOS CHICKEN BAKERY DELI MARKET
	SMITH LOCKSMITH
	STA ISABEL DELI MARKET
155	GAME SPORTSWEAR LTD
	IRVING FOOD
167	ALL DAY LOCKSMITH
	CHACHA, HECTOR E
	JOSIE DELI GROCERY
	MONTALEZA, LAURO
168	A W ITEMS INC
	ALL TECHNOLOGY NOW INC
	AMERICAN EAGLE UPHOLSTERY
	ANDREW D WASHTON BOOKS ON THE FINE A
	ART & COMPUTERS
	ATELIER FURNITURE
	AUTO PARTS EUROASIANA
	AWAW ITEMS INC
	BLACK FIVES
	CLMB MARKETING
	D & R PARTNERS
	DAVID ATTORNEY ORTIZ AT LAW
	ELISSA HELD CORPORATION
	FIRST NTT LLC
	FRAL INSURANCE
	HI DEF PICTURE
	KEMP
	KIT PHOTOGRAPHY
	LA RIVIERA GRAPHIC LL
	LUXE UPHOLSTERY
	NELSON MACKER FINE ART
	NO REGRETZ GRAFIX
	OLGA MWI LSON TAX SV
	OR SPECIALTIES INC

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 2017 (Cont'd)

168	ORTIZ DAVID ESQ
	PSYCHED ABOUT SPORTS
	QUALITY DRY BASEMENT WATER PROOFING
	RETHINK GROUP
	ROLFS ELLERT OFFC
	ROUND TRIP PRODUCTIONS
	RUSH BY DENIS & CHARLES
	SANTOS REALTY GROUP
	SHOES N MORE
	SOCIAL PRODUX
	SPECTRUM CORP COMM INC
	STEPHAN RADTKE PHOTOGRAPHY
	TROCIO LAW OFFICE PC
	VALCAN CONSTRUCTION
	VELLONE PROMOTIONS
	WALSH ASSOCIATES INC
169	CHUCO, EDWIN
	CHUCO, EVELYN L
	THE BEST CLEANER
199	DAN MAR GROCERY INC
200	BUIE, DARREN D
	DAVIS, DANNY S
	EXON BARBER SHOP
	GITAU, LUCY W
201	WINKLEBLACKS INC
204	ME & YOU IMPROVMENT INC
206	CARQUEST AUTO PARTS
	COLLAGUAZO, FREDY
211	BAGEL EMPORIUM OF PORT CHESTER
	RED LIGHT STUDIOS
	THE NEW LOOK
225	BEAL, ADAM D
	CONTRERAS, YOLANDA
	DUENAS, ADOLFO C
	KIDD, CARL A
	LOPEZ, BRENDA M
	MENDEZ, JOANA
	MUNOZ, EMMA
	MUNSON, CARTHELIA A
	SPEIGHT, JOSEPHINE
	VELAZQUEZ, GRACIELA
	WHITMORE, TIA
	WILLIAMS, CHRISTINE D
227	CANDO, EDGAR
	CASA CONTRACTING
	CLARKE, ETTA M
	CUMMINGS, TONY C
	GAJ, ADAM
	JAKIMIEC, JANINA
	OROZCO, REINALDO

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IRVING AVE 2017 (Cont'd)

227	RODRIGUEZ, AURELIO
	RODRIGUEZ, FELIX
	SPEIGHT, IOLA C
	STLOUIS, JEAN P
303	OLIVERA, ZENON
307	CEPERO, ENRIQUE C
	MORGAN, SHONEEKIA
	SHULER, LENARD J
311	TERCEROS, NELSON J
315	HEREDIA, SALVADOR
	ZAMANO, LUIS
316	GONZALEZ, CESAR F
	MCNAMEE, MICHAEL
	SPRING, MICHAEL L
318	WALDMAN, LAURA
319	AVALOS, ROBERTO
	CAMEJO, ELVIS A
	MANDUJANO, CHRISTIAN
	RAMIREZ, ROSARIO P
321	CHAVEZ, FRANK
	PALTIN, LOJA J
	VILLAGOMES, JULIO C
325	CHIAPPETTA, FRANCO
	CHILELLI, DOMENICO F
	CHILELLI, ELISA
327	BYRNES & YOUNG
	DOMINICK D PIERRO ATTY
	JOSEPH A VITA ATTY
	MARK J KAMENSKY ATTY
	PIERRO & KAMENSKY

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PONINGO ST 2017

2	EXCLUSIVE WORK ROOM
8	LOCKSMITH
	PORT CHESTER BUSINESS LOCKSMITH
	RANCHO GRANDE
23	ZOILA, MARIA
27	MANVUACA, LIBADA
	OLEA, OSCAR
31	ANAYA, FRANCISCO
32	OROSCO, SERGIO
	TORRES, MARCELL
33	ALMENDARES, JOSE S
	CASTILLO, HECTOR
36	COLLAGUAZO, FREDY
	URIAS, JOSE
37	BARRIENTOS, KEVIN A
	SILVA, ROGER A
39	CAMPBELL, CRYSTAL E
	CHICAIZA, FAUSTO G
43	OTAVALO, JOSE A
	WANG, YUE Y
45	BARRETO, LUIS
46	CEBALLOS, EFRAIN
	GONZALEZ, JULIO C
	MELENDEZ, MONICA
	WASH & DRY
49	CABAN, MISTOR
	HERNANDEZ, LYNDA
	PALAFOX, CARMELO
50	ORTEGA, EFRAIN
51	CHICA, DARIO
	DARIO, CHICA
52	MAMANI, RUBEN
	MANANI, ABEL
53	DELI GROCERY EL GORDITO
	LOCKSMITH OF PORT CHESTER
	PONINGO PLUMBING & HEATING
	THE TALK OF THE TOWN LOCKSMITH
54	TOMMYS AUTO REPAIR
55	GUARTASACA, ARCECIO
56	ARELLANO, ISREAL
	FIRST PENTECOSTAL
	PERDOMO, CARLOS
57	GUIRACOCHA, JORGE R
58	QUINTANA, ELIEZER
	SEGUNDA, IGESIA P
61	RAYE, UNDINE D
	VALDOVINOS, ROBERTO
63	PARDUCI, WILMER
65	ADAMES, JOSE
	ADAMES, JOSE A

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PONINGO ST 2017 (Cont'd)

65	CALDERON, MANUEL
	CARDENAS, LUMILLA
	MALDONADO, JENNY L
	MALDONADO, JOEL E
66	CHABARRIA, FRANCISCO R
	VICTORIA MARKET
67	GUAMAN, MARGARITA
68	A LOCKSMITH SERVICE
	REYNA RESTAURANT
	TAQUERIA MEXICANA
69	MAURAD, MARCOS
70	NUNEZ, MARIA
72	SIMISTER, ROY L
73	A LOCKSMITH 24 HOUR
	ALISAS FOOD & PLUS
	ANGELS BAKERY
	LA POBLANITA
	LA POBLANITA GROCERY
	VILAS, JOSE
74	MCCRAE, STACY M
	PARRA, INEZ
75	ROBINSON ENTERPRISES
76	DUARTE, VIRGILIA
	JUAREZ, BITALINO
77	A & D AUTO BODY INC
	AKEA LOCKSMITH
	GENERAL LUXURY COLLISION INC
	MAD DOG ENGINEERING
	RICHARD HANSEN ELECTRIC CORP
	WESCONN AUTO CENTER
78	PAEZ, PEDRO A
80	RODRIGUEZ, ERNESTO J
104	MAZZINI, LUIS S
106	SANTOS, ANA G
110	CAMPBELL, LENWORTH O
	HUNTER, REID S
	REID, WALDA H

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WESTCHESTER AVE 2017

114	CK TRADING CO
116	PORT CHESTER FARM
118	RISTORANTE MIGUELINO
	TA QUERIA LA PICARDIA
120	A S A P TOWING & HAULING
	NO 1 CHINESE RESTAURANT
122	GRACES BEAUTY SUPPLY
127	PORT CHESTER AUTO SCHOOL
143	MEXIANN AMERICAN EL TIO LTD
145	DISCOUNT
	GARICAS GARICAS
147	ACCU COUNTING SERVICES LLC
148	DREAM NAIL SALON
149	A & A INDUSTRIES LLC
	AMERICAN DIGITAL
	CAPITOL ENTERPRISES INC
	CORPORATE COFFEE SYSTEM
	COUNTY CHIMNEY OF WESTCHESTER
	CPR WILL TRAVEL
	D & G INDUSTRIES
	DBA ACCOUNTING
	DW WOODSMITH
	EZ TOURS
	EZ TOURT RAVEL INC
	FINANCIAL RECOVERY ASSOCIATES
	HARWOOD FLOORING BY CHOICE
	INNOV REMODELING & CONTRACTING INC
	J & F LABS
	J P MEDIA INC
	MURRAYS UNIFORM CO
	NATURE BEVERAGES INC
	NEW ENGLAND TILE & STONE
	POWERHOUSE PRODCTNS
	RENTMYLOOKCOM
	TRULLIS PRINTING
	UGLY DUCKLING HOUSES LLC
	URBAN PROPERTY MGMT CORP
	WESTCHESTER FINANCIAL GROUP LTD
150	NEW GENERATION BEAUTY
	ORDONNEZ, ALFREDO H
	VARGAS, SANTIAGO
151	CUSTOM MADE
	FRAL INSURANCE
	FX GRAPHIX
	NEW LOOK SALON
	SANTOS REALTY INC
	WORLDWIDE INDUSTRIES
152	KEYMAN LOCKSMITH
	KEYMAN LOCKSMITH & BURGLAR ALARM
153	PORT CHESTER CHECK CASHING CORP

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WESTCHESTER AVE 2017 (Cont'd)

157	ELIZABETH PRODUCT & MEAT MARK ET COR
	P & C SUPERMARKET CORP
165	LA PUPUSA LOCA
167	PANKA RESTAURANT
173	HR PORT CHESTER LOCKSMITH 24
	THE LOCK MASTER
179	MARKET
181	181 WESTCHESTER AVENUE LLC
	AGILITY SOLUTION
	ARTISTIC CUSTOM UPHOLSTRY
	AT PEACE MEDIA LLC
	AUTISM SPEAKS
	BEAUTY SALON
	BROTHERS ON BROAD
	CARO HOME LLC
	CRESTS & HERALDRY CO
	ELUDE DESIGN
	FITNESS FOR LIE LLC
	GADY CONTRACTING
	GLOW SPA LLC
	GREENWICH BALLET SCHOOL
	HINSON COMPANY
	INDIE MECHANICAL INC
	INTERSTATE GRAPHICS
	JEDDY HOLDING
	KOOCHES LTD
	LAW OFC
	LICENCE 2 PLATE
	LISA MARKS & ASSOC
	LISA MARKS & ASSOCS INC
	PERFORMANCE CONNECTIVITY INC
	SANDRIGHAM GROUP LLC
	SIQUENT SIQUENT
	SORAIDA BEAUTY SPA
	THE BOOTH
	TO B 2 GROUP
	TOMART U S A INC
	TONE WORLD INTERNATIONAL INC
	UUTIL INC
	VERSATILE MECHANICAL SERVICES
	ZEDALZA ENTERTAINMENT GROUP
185	WESTCHESTER LAUNDRY PLACE
191	BARGAIN CITY CLOTHES CO
	REPAIR X PERT
	RIO COUTURE LTD
193	99 CENT ONLY STORES
195	FIRSTLINE LOCKSMITH
	PARK PREMIERE CLEANERS INC
	PREMIERE
	SOS LOCK & DOORS

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WESTCHESTER AVE 2017 (Cont'd)

197	MARINO SUPERMARKET
200	GETTY
	J & M ELECTROMECHANICA
	JUANJOS AUTO MECHANIC INC
204	SKY BLUE BAKERY LLC
208	BONNIE BEAUTY STOP
209	FIRE DEPARTMENT
	VILLAGE OF PORT CHESTER
210	ANA SOFIA PARTY HOUSE
211	FOTO CENTRAL
212	CABRAL INSURANCE AGENCY
213	ALADIN CARPET CLEANING
	PANDA
216	DENTAL OFFICE
	HOLLYWOOD CHICKEN INC
	LEONOR ORDAZ DDS
	LUISA M SAAVEDRA MD
	NATIONWIDE
	NATIONWIDE INSURANCE
	ORDAZ, LEONOR E
	REYS GROCERY
	ROCHELLE CLEANING COMPANY INC
	TMC TRANSPORTATION INC
217	LA FLOR DE JALISCO BAKERY
219	BARCHELLA LANDSCAPE & MASONRY CORP
	BUELL CURTISS PC
	GEORGE M GROGLIO ATTY
	KGN LOAN MODIFICATIONS
	MASTERCUTS
220	ANGEL B POLIMENI MD
	CAMMARATOS ECONOMY PHARMACY
	KIOSKO RESTAURANT
	L B DENTAL
	WATER HEATER PLUMBING
223	MARISSA RESTAURANT
	MIRAGE RESTAURANT GRO
225	EXEPLEX INC
	HUDSON VALLEY FIRE PROTECTION
	IRA BERLINER ATTY
	JM & RR ENTEPRISE GROUP CORP
	JM & RR ENTERPRISE GROUP CORP
	MARKHAM CO
	OLGA MWI LSON TAX SV
	POKO MANAGEMENT CORP
	PYRAMID BILLING SERVICES
	PYRAMID BILLING SVCS
	SAVERIO TERENZI CPA
	TAX COMPLIANCE LL
	WEISSMAN MANAGEMENT CORP
226	WHITE PLAINS AMBULATORY SURGERY CENT

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WESTCHESTER AVE 2017 (Cont'd)

227 RAMIREZ, HUGO
TJS PIZZA & PASTA
232 KARENS BEAUTY SALON INC
PORTCHESTER MINIMART CORP
233 168 DISC WINE & LIQUOR
234 LOCKSMITH TO RELY ON
MIMMOS GOURMET ITALIAN DELI
235 BELESACA, DINA
DAVIS, ERIC M
FAISON, DONNA M
FONSECA, BRUCE
GREEN, HANSEL R
HIGH QUALITY UPHOLSTERY
REYES, HERMINO
SEANS PLACE
237 LA BOUTIQUE SALON
238 LUA, RAMON
MAISONET ENTERPRISES INC
242 BRENDA HAIR STYLING
CHAVEZ, JUAN R
245 BERMEO, MANUEL
246 T I B INSURANCE
TIBINSURANCE TIB INSURANCE
250 MILLAN, ALONSO S
RAMOS, ANTONIO
SANCHEZ, JUAN
301 FERNANDEZ, MARCIA C
HERNANDEZ, JESSICA
PLACENCIA, MARIA
305 REGALADO, CARLOS R
URIAS, JAVIER A
307 SALAZAR, OSCAR
313 ALMENDARE, FIDENZIO
315 BERNARD A EDELSTEIN ATTY
CORPORATE CLNG
LENAT CO LLC
NEWCONN DEVELOPERS LTD
ROUNDHILL TITLE AGENCY INC
316 VICENTE, AMCROCIA
320 ANTHONY A CARBONE ATTY
BERLINGO & CARBONE
BERLINGO & CARBONE ATTYS
ROLAND F BERLINGO ATTY
322 ANGUISACA, JOSE E
CABRERA, LEANDRO
333 ROSABELLA REALTY MGMT
341 CORDERO, LETICIA
345 COMMUNICATIONS WORKERS OF AMERICA

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 2014

136 MARTINEZ, JESUS
VALENCIA, MARCO T
137 NICOS RESTAURANT
OSHIRO, NICOLAS
138 ALL DAY EMERGENCY LOCKSMITH
CRIOLLITO RESTAURANT
ELITE LOCKSMITH
139 PAIGES CUT & CURL INC
RUIZ TRAVEL AGENCY INCORPORATED
141 CALDERON, MARGARITA A
145 REYES EXPRESS
146 NAULAGUARI, MANUEL S
RIVERA, ISMAEL
147 ANGELOS PIZZA & PASTA
MCCRAE, HASAHN
MILLER, I
148 PIOS GROCERS CHICKEN REST
SMITH LOCKSMITH
STA ISABEL DELI MARKET
155 GAME SPORTSWEAR LTD
THAT DISCOUNT PLACE
167 ALL DAY LOCKSMITH
CHACHA, HECTOR E
JOSIE DELI GROCERY
MONTALEZA, ROGELIO
168 A W ITEMS INCORPORATED
ALL TECHNOLOGY NOW INCORPORATED
AMERICAN EAGLE UPHOLSTERY
AMERICAN STICH UPHOLSTERY
ANDREW D WASHTON BOOKS ON THE FINE A
ANGEL, MARY
ART & COMPUTERS
AUTO PARTS EUROASIANA
AWAW ITEMS INCORPORATED
BLACK FIVES
DAVID ORTIZ ESQ
DAVID, ORTIZ
ELISSA HELD CORPORATION
GERVEY, PATTI A
GIRDLER, JEAN
HEALING THERAPEUTIC PHYSICAL THERAPY
HI DEF PICTURE
KEMP
LA RIVIERA GRAPHIC LL
LIONS & BEARS LLC
MURCKO PHOTOGRAPHY
NELSON MACKER FINE ART
OR SPECIALTIES INCORPORATED
ORTIZ DAVID ATTORNEY ATLAW
ORTIZ, DAVID

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 2014 (Cont'd)

168	PSYCHED ABOUT SPORTS
	RETHINK GROUP
	ROLFS ELLERT OFFC
	ROUND TRIP PRODUCTIONS
	RUSH BY DENIS & CHARLES
	SHARON R OFARRELL
	SHOES N MORE
	SOCIAL PRODUX
	SPECTRUM CORPORATION COMMONWEALTH IN
	STEVE ROTHSTEIN
	TROCIO LAW OFFICE PC
	VELLONE PROMOTIONS
169	THE BEST CLEANER
199	DAN MAR GROCERY INCORPORATED
	VERA-LEON, ADRIANA
200	DAVIS, DANIEL S
	EXON BARBER SHOP
	JORDAN, CHRISTOPHER D
	PATRICIA, BOUIE
202	ORALLANA, M
204	ME YOU IMPROVMENT INCORPORATED
	SUBURBAN OUTDOOR ADVERTISING CO INC
206	A P Z AUTOMOBILE SUPPLIES
	CARRERA, EULALIA
	HERNANDEZ, EVANGELINA
	MELENDEZ, JONATHAN
211	BAGEL EMPORIUM OF PORT CHESTER
223	LYONS, VIRGINIA M
225	BEAL, ADAM D
	CONTRERAS, YOLANDA
	DUENAS, ADOLFO C
	KIDD, CARL A
	LOPEZ, MARGARITA M
	MARSHALL, PETER A
	MOORE, ARNELIA L
	MUNSON, CARTHELIA A
	SPEIGHT, JOSEPHINE
	VELAZQUEZ, GRACIELA
227	ACOSTA, DANIEL R
	CLARKE, ETTA M
	CUMMINGS, TONY C
	JAKIMIEC, JANINA
	RODRIGUEZ, AURELIO
	SPEIGHT, IOLA C
	STLOUIS, JEAN P
303	SINIS, HUGETTE
307	BUTLER, DAVID
	CEPERO, ENRIQUE C
	PEREZ, CESAR
311	ASSUMPCAO, NEUSA

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IRVING AVE 2014 (Cont'd)

311 DETERCEROS, DELIA
TECEROS, JAMIE
TERCEROS, JAIME
312 OCCUPANT UNKNOWN,
315 CASTRO, RICARDO
HEREDIA, SALVADOR
316 ARGUETA, IDALIA E
GONZALEZ, CESAR F
SPRING, MICHAEL L
318 GONZALEZ, MICHAEL V
319 MANDUJANO, CHRISTIAN
PACHECCO, VICTOR A
RAMIREZ, ROSARIO P
321 CHAVEZ, FRANK
LOJA, JOSE P
PALTIN, JOSE
324 CARPENTERI, JOSEPH J
325 CHIAPPETTA, FRANCO
CHILELLI, DOMENICO F
FRANCO, CHIAPETTA
327 BYRNES & YOUNG
KAMENSKY MARK J ATTY
PIERRO & KAMENSKY ATTYS
PIERRO DOMINICK D ATTY
TARVA LANDSCAPING
VITA JOSEPH A ATTY

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PONINGO ST 2014

2	EXCLUSIVE WORK ROOM
8	LOCKSMITH
	PORT CHESTER BUSINESS LOCKSMITH
	RANCHO GRANDE
21	ALBEDEIWI, ROUMEL
	NUNEZ, JUAN
23	BORJA, MARIA
27	CARRASCO, TASMANIA J
	MANVUACA, LIBADANIA
	OLEA, SALVADOR S
31	ANAYA, FRANCISCO
33	ALMENDARES, JOSE S
	CASTILLO, HECTOR
	SMITH, JOHN W
36	URIAS, JOSE
37	SILVA, ROGER A
39	CHICAIZA, FAUSTO G
43	CHABLA, LIZARDO
	GURGITANO, MARIA
	OTAVALO, JOSE A
	WANG, YUE Y
45	BARRETO, LUIS
46	CEBALLOS, EFRAIN
	CEDILLO, GENNESYS
	CURILLO, ISABEL
	GONZALEZ, JULIO A
	WASH & DRY
49	CABAN, MISTOR
	PALAFOX, CARMELO
	SHAKUR, ASHANTI J
50	ORTEGA, EFRAIN
	QUINTANA, SONIA
51	CHICA, DARIO
	GUAMAN, BLANCA
	LALUNA, JOI
52	ALONZO, SANDRA
	MANANI, ABEL
53	LOCKSMITH OF PORT CHESTER
	PONINGO PLUMBING & HEATING
	THE TALK OF THE TOWN LOCKSMITH
54	A & D AUTOBODY INC
55	GUIRACOCHA, JUAN G
56	ARELLANO, ISRAEL
	FIRST PENTECOSTAL
	MARROQUIN, CARLOS
	OCCUPANT UNKNOWN,
	PERDOMO, CARLOS
	SEGUNDA, IGLESIA P
57	GUIRACOCHA, JORGE R
61	CARDONA, GLORIA L

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PONINGO ST 2014 (Cont'd)

61	COOPER, RONALD E
	RAYE, UNDINE D
	VALDOVINOS, ROBERTO
	WEST, DEVOND D
63	PARDUCI, WILMER
65	ADAMES, JOSE
	HERNANDEZ, BLANCA
	MALDONADO, JOEL E
	MARTINEZ, EDGAR
	REYES, DOMINGO
66	RAMIREZ, CESAR A
	RAMOS, JOSEFINA
	REYES, MISAEL D
	VELASCO, JOSE A
	VICTORIA MARKET
67	GUAMAN, MARGARITA
68	A LOCKSMITH SERVICE
	TAQUERIA MEXICANA
69	MAURAD, MARCOS
72	SIMISTER, ROY L
73	ALISAS FOOD & PLUS
	LA POBLANITA
	LA POBLANITA GROCERY
	VILAS, JOSE
74	CABRERA, SAUL E
	ORELLANA, FAUSTO
	PARRA, INEZ
	VIZHCO, JOSE
75	ROBINSON ENTERPRISES
76	DUARTE, VIRGILIA
	SANCHEZ, CLAUDIA
77	MAD DOG ENGINEERING
	RICHARD HANSEN ELECTRIC CORPORATION
	WESCONN AUTO CENTER
	WESCONN AUTOMOBILE CENTER
78	GUERRERO, JOSE R
	PAEZ, PEDRO A
80	RODRIGUEZ, ERNESTO J
104	MAZZINI, SARAF F
106	BARILLAS, HUGO
110	HUNTER, REID S
	REID, WALDA H

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2014

114	CK TRADING COMPANY
116	PORT CHESTER FARM
118	RISTORANTE MIGUELINO
	TA QUERIA LA PICARDIA
120	NO 1 CHINESE RESTAURANT
122	GRACES BEAUTY SUPPLY
125	CALIO, LAURA
142	TOLEDO SCALE DIV OF RELIANCE ELECTRI
143	MEXIANN AMERICAN EL TIO LIMITED
145	DISCOUNT WESTCHESTER
	ELAINES SEAFOOD MARKET
	GARICAS GARICAS
148	DREAM NAIL SALON
	MAMANI, RUBEN
149	A & A INDUSTRIES LLC
	ALL U NEED LIMOUSINE SERVICE
	AMERICAN DIGITAL
	CAPITOL ENTERPRISES INCORPORATED
	CORPORATE COFFEE SYSTEM
	COUNTY CHIMNEY OF WESTCHESTER
	CPR WILL TRAVEL
	DBA ACCOUNTING
	DW WOODSMITH
	EZ TOURS
	EZ TOURT RAVEL INCORPORATED
	GFX SITE DEVELOPMENT
	HARWOOD FLOORING BY CHOICE
	INNOV REMODELING & CONTRACTING INC
	J & F LABS
	J P MEDIA INCORPORATED
	LAW OFFICES OF MARY A MILLER PC
	MURRAYS UNIFORM COMPANY INC
	NEW ENGLAND TILE & STONE
	RENTMYLOOKCOM
	TRULLIS PRINTING
	UGLY DUCKLING HOUSES LLC
	URBAN PROPERTY MANAGEMENT CORPORATIO
	WESTCHESTER FINANCIAL GROUP LIMITED
150	NEW GENERATION BEAUTY
	VIRGINIAS BEAUTY SALON
151	CUSTOM MADE
	FRAL INSURANCE
	FRAL INSURANCE AGENCY
	NEW LOOK SALON
	SANTOS REALTY INCORPORATED
	XXX XXX
152	KEYMAN LOCKSMITH
	KEYMAN LOCKSMITH & BURGLAR ALARM
153	PORT CHESTER CHECK CASHING CORPORATI
157	EL MERCADITO PRODUCTS & MEAT CORP

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2014 (Cont'd)

165	LA PUPUSA LOCA
167	LOS GEMELOS
173	HR PORT CHESTER LOCKSMITH TWENTY FOU
	INCA GAUCHO RESTAURANT INCORPORATED
	LOCK MASTER THE
179	MARKET
181	181 WESTCHESTER AVENUE LLC
	ADVANCED MARKETING SERVICES
	AJ RODRIGUS GROUP INCORPORATED
	ALANA HENDERSON
	AMS PRINTING
	AUTISM SPEAKS
	BEAUTY SALON
	CIPRIANO, MARIO
	CRESTS & HERALDRY CO
	ELUDE DESIGN
	GARY KAVULICH
	GREENWICH BALLET SCHOOL
	HINSON COMPANY
	INTERSTATE GRAPHICS
	JEDDY HOLDING
	KOOCHES KOOCHES
	LAW OFFICE DANIEL SPENSE
	LICENCE TWO PLATE
	LISA MARKS & ASSOC
	LISA MARKS & ASSOCS INC
	MEGHAN CALHOUN
	PERFORMANCE CONNECTIVITY INC
	PERFORMANCE CONNECTIVITY INCORPORATE
	PROLINE FIBER OPTICS
	SORAIDA BEAUTY SPA
	TO B TWO GROUP
	TOMART U S A INCORPORATED
	TONE WORLD INTERNATIONAL INCORPORATE
	UUTIL INCORPORATED
	VERSATILE MECHANICAL SERVICES
	YALMAEC LLC
185	WESTCHESTER LAUNDRY PLACE
189	AMALIA BEAUTY SALON UNISEX
191	BARGAIN CITY CLOTHES COMPANY
	REPAIR X PERT
193	QUALITY NINETY NINE CENTS STORE
195	FIRSTLINE LOCKSMITH
	PREMIERE ELEVEN CLEANERS INCORPORATE
	SOS LOCK & DOORS
197	MARINO SUPERMARKET
200	GETTY
	JUANJOS AUTOMOBILE MECHANIC INCORPOR
204	SKY BLUE BAKERY LLC
205	LEVINE, MICHELLE

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2014 (Cont'd)

208	BONNIE BEAUTY STOP
209	FIRE DEPARTMENT
	VILLAGE OF PORT CHESTER
210	ANA SOFIA PARTY HOUSE
	PARTY HOUSE THE
211	FOTO CENTRAL
212	CABRAL INSURANCE AGENCY
213	PANDA
216	HOLLYWOOD CHICKEN INCORPORATED
	SAAVEDRA LUISA M MD
	SHOP SMART FOOD MART
	TMC TRANSPORTATION INCORPORATED
217	LA FLOR DE JALISCO BAKERY
219	BARCHELLA LANDSCAPE & MASONRY CORP
	BARCHELLA, FRANK
	BUELL CURTISS PC
	CASTANEDA, JOSE O
	GROGLIO GEORGE M ATTY
	KGN LOAN MODIFICATIONS
	KLEIN & FOLCHETTI ATTY
220	AVANTI HAIRSTYLE CENTER
	CAMMARATOS ECONOMY PHARMACY
	KIOSKO RESTAURANT
	KIOSKO RESTAURANT & BAR
	L B DENTAL
	POLIMENI ANGEL B MD
	PORT CHESTER RUG & LINOLEUM CO INC
	ROTOROOTER
223	MARISSA RESTAURANT
225	ALKO FIRE EXTINGUISHER
	BERLINER IRA ATTY
	EXEPLEX INCORPORATED
	JM & RR ENTERPRISE GROUP CORP
	MACGREGOR USA
	MARKHAM COMPANY
	OLGA MWI LSON TAX SV
	POKO MANAGEMENT CORPORATION
	PYRAMID BILLING SERVICES
	PYRAMID BILLING SVCS
	RENDE PETER F
	TAX COMPLIANCE LL
	TERENZI SAVERIO CPA
226	WHITE PLAINS AMBULATORY SURGERY CENT
227	MAYORGA, MARY
	QUIROZ, GUADALUPE
	RAMIREZ, HUGO
	SEGARRA, NIDIA
	TJS PIZZA & PASTA
232	KARENS BEAUTY SALON INCORPORATED
	PORTCHESTER MINIMART CORPORATION

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2014 (Cont'd)

233	168 DISC WINE & LIQUOR
234	LOCKSMITH TO RELY ON
	MIMMOS GOURMET ITALIAN DELI
	PORT CHESTER MINI MART CORPORATION
235	BRAY, JAMES
	FONSECA, BRUCE
	GREEN, HANSEL R
	LOJA, DINA
	MORI, ROSA
	REYES, OLGA L
	SEANS PLACE
237	LA BOUTIQUE SALON
238	ALLSTATE
	FELIX MAISONET ALLSTATE INSURANCE
	LUA, RAMON
	MAISONET ENTERPRISES INCORPORATED
	MAISONET, FELIX
	MARCELLA COFRE ALLSTATE PERSONAL F
240	BUSTOS, GEORGE H
	PATEL, NILESH
242	CHAVEZ, JUAN R
246	ROCKEFELLER AGENCY INC THE INS & PEN
	T I B INSURANCE
250	GUIDINES, ROBERTO
	MASIAS, A
	MILLAN, MARIA
	ORTIZ, HILDA
	RAMIREZ, MARIA
	RAMOS, ANTONIO
	SANCHEZ, JUAN
255	MASTROCOLA SALVATORE CPA
	WEISSMAN, ALAN
260	OUR LADY OF MERCY
269	BRAGANZA, JOE C
301	FERNANDEZ, MARCIA C
	HERNANDEZ, JESSICA
303	GARCIA, ARMANDO
305	REGALADO, CARLOS R
	URIAS, JAVIER A
313	ALMENDARE, FIDENZIO
	AURA, DUARTE
315	CORPORATE CLEANING
	EDELSTEIN BERNARD A ATTY
	LENAT COMPANY LLC
	ROUNDHILL TITLE AGENCY INCORPORATED
316	CARDONA, MARVIN G
	MALDONADO, MARIA E
	MANN & MANN LLP
	MANN MONROE YALE
	MANN, HILARY C

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WESTCHESTER AVE 2014 (Cont'd)

320 BERLINGO & CARBONE ATTYS
BERLINGO ROLAND F ATTY
CARBONE ANTHONY A ATTY
PROVENZANO ANTHONY M
322 CABRERA, LEANDRO
GONZALES, JORGE
341 CORDERO, RENATO W
345 COMMUNICATION WORKERS OF AMERICAN AF

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IRVING AVE 2010

136 BONILLA, NELSON
MARTINEZ, ANDRES I
VALENCIA, MARCO T
137 ACUARIO RESTAURANT
138 CRIOLLITO RESTAURANT
139 OCCUPANT UNKNOWN,
PAIGES CUT & CURL INC
141 HERNANDEZ, CAMILA
146 ANGULO, CARLOS
PAR, CARLOS
PAR-GARCIA, JAIME
PEREZ, UBALDO B
147 MCCRAE, TAKITA
RAILROAD PIZZA
148 STA ISABEL DELI MARKET
155 GAME SPORTSWEAR LTD
167 CHACHA, HECTOR E
JOSIE DELI GROCERY
MONTALEZA, ROGELIO
NAULA, ANGEL M
168 A W ITEMS INC
ACKERMAN, JAY
AMERICAN EAGLE UPHOLSTERY
ANDREW D WASHTON BOOK
AT PEACE MEDIA
AUTISM SPEAKS INC
BLACK, FIVES
DAVID ORTIZ ATTORNEY
DIGIZIP INC
ELISSA HELD CORP
EYE STUDIO
GERVEY, PATTI A
GIRDLER, JEAN
JUNK LUGGERS
LAURETTE DESIGN
LIONS & BEARS LLC
METALLUX USA
MURCKO PHOTOGRAPHY
NELSON, MACKER
O R SPECIALTIES INC
OASIS
ROUND TRIP PRODUCTIONS INC
ROUNDTRIP PRODUCTIONS INC
SANTO, ANDRADE
SHOES N MORE
SPECTRUM CORP COMM INC
TOOHEY, BRIAN W
TOOHEYDODGE LTD
VELLONE PROMOTIONS
WALSH ASSOCIATES INC

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Target Street	Cross Street	Source
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IRVING AVE 2010 (Cont'd)

168	WESTERN BOOT OF GREENWICH INC
169	BEST CLEANER
	VILLAGOMEZ, ANGEL
199	DAN MAR GROCERY INC
	TRUFFLES CATERING LTD
	VELEZ, MARIA
200	BUIE, PATRICIA
	DEES, SAM
	GITAU, LUCY
	MARCS BARBER SHOP
202	ORALLANA, M
206	APZ AUTO SUPPLIES
	CARRERA, EULALIA
	CRATE THINGS CORP
	GRANADOS, PEDRO A
	HERNANDEZ, EVANGELINA
211	BAGEL EMPORIUM
225	BARAHONA, EVA
	BEAL, MARY
	CHABLA, LUIS C
	DUENAS, ADOLFO C
	KIDD, CARL A
	MARSHALL, PETER A
	MOORE, ARNELIA L
	MUNSON, SOLOMON
	POWELL, JACKIE D
	SPEIGHT, JOSEPHINE
227	ACOSTA, DANIEL R
	CLARKE, ETTA
	COULANGES, ANNE
	JAKIMIEC, JANINA
	KONDZIOR, BOLESLAWA
	KOWAL, ANTONI
	NIZIOLEK, JERZY
	RESTREPO, GUSTAVO
	RODRIGUEZ, FELIX
	STLOUIS, JEAN P
303	OCCUPANT UNKNOWN,
307	GUAMAN, JUAN D
	HART, JOE
311	ASSUMPCAO, NEUSA
	CARDONA, CARLA
	TECEROS, JAMIE
	TERCEROS, JAIME
312	OCCUPANT UNKNOWN,
315	CASTRO, MARTIN J
316	SPRING, LIONEL M
318	WAUGH, STEVEN N
319	BIAVATI, LUIZ
	MANDOJANO, ROBERTO

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IRVING AVE 2010 (Cont'd)

319	MARTINEZ, GUSTAVO
	NUNEZ, ESMERALDA
321	CHARCOPA, COLON G
324	BARRAGAN, JAIME
	CARPENTERI, JOSEPH J
	CARPINTERI, MARIO M
325	CHIAPPETTA, FRANCO
	CHILELLI, DOMENICO F
327	BYRNES & YOUNG
	BYRNES ADVISOR GROUP INC
	KEESEE MICHAEL F
	PIERRO & KAMENSKY
	VITA JOSEPH A

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PONINGO ST 2010

2	EXCLUSIVE WORK ROOM
8	RANCHO GRANDE
21	OCCUPANT UNKNOWN,
23	BAYSUC, FILIBERTO
27	MANVUACA, LIBADANIA
	OLEA, SALVADOR S
31	ANAA, JENNIFER
	ANAYA, FRANCISCO
32	GUAMAN, JULIO A
	LOJA, SAUL H
	TORRES, MARCELA
33	ALMENDARES, JOSE S
	CARANSA, JUAN P
	CASTILLO, HECTOR
	SMITH, JOHN W
36	AMBROSIO, ZEERIS
	APARICIO, CLAUDIA
	MACIAS, CARLINA
	MARTINEZ, GUADALUPE
	SEGOVIA, FREDDY
37	BARRIENTOS, RUFINO
	SILVA, ROGER A
39	CHICAIZA, ANTONIO R
43	CHABLA, E L
	GARZON, SAUL
	GURGITANO, MARIA
	LOPEZ, NUBE
	MONTALESA, MANUEL R
45	ALBA, CARMEN
	GURGITANO, GABRIEL A
	LOJA, ELSA
	LOPEZ, NUBE
46	CARBAJAL, ANGEL M
	CEDILLO, GENNESYS
	GONZALEZ, JULIO E
	WASH & DRY
49	IBANEZ, ISIS
	RAMIREZ, X J
	SALAZAR, JULIO
	SHAKUR, ASHANTI
	VASQUEZ, JOSE M
50	ORTEGA, EFRAIN
	ROBERTOS PAINTING
	ZANETTI, HELIO R
51	CHICA, CARMEN
	GUAMAN, BLANCA
	JIMENEZ, BEATRIZ
52	ALONZO, SANDRA
53	DELI GROCERY EL GORDITO
55	MORA, NANCI

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PONINGO ST 2010 (Cont'd)

56	FIRST PENTECOSTAL
	OCCUPANT UNKNOWN,
	OLMINO, EMERSSON
	SEGUNDA, IGLESIA P
57	BEDFORD ROAD CONTRACTING INC
	GUIRACOCHA, JOSE R
	TEPAN, CRISTIAN
	ZUNIGA, JUAN L
61	CARDONA, GLORIA L
	WEST, DEVOND D
63	PARDUCI, WILMER
65	ADAMS, JOSE A
	CARDENAS, GERMAN L
	HERNANDEZ, BLANCA
	MALDONADO, JOEL E
	REYES, DOMINGO
66	CARDONA, ARQUIMEDES
	ONO, CARMELA
	PUGO, GERALDO
	RAMIREZ, CESAR A
	RAMOS, JOSEFINA
	VELASCO, JOSE
	VICTORY FRUIT & PRODUCE MARKET
67	BARRETO, LUIS
69	MAURAD, MARCOS
70	NUNEZ, MARIA
72	LOPEZ, ROBERTO G
73	ANGELS BAKERY INC
	LA POBLANITA
	OTAVALO, JOSE A
	VILAS, JOSE
74	MENDEZ, IGNACIO
	ORELLANA, FAUSTO
	PARRA, GLADY
	VIZCO, BLANCA
75	ROBINSON ENTERPRISES
76	CASTRO, ANGEL
	MARIN, LUIS E
	REYES, JOSE
	SANCHEZ, CLAUDIA
77	A & D AUTOBODY INC
	DANCICO, KEVIN R
	MAD DOG SVC
	RICHARD HANSON ELECTRIC CORP
78	BRITO, EFRAIN
	PAEZ, PEDRO A
	RODRIGUEZ, ERNESTO J
104	MAZZINI, LUIS S
106	GRANADOS, PEDRO
110	HUNTER, REID S

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WESTCHESTER AVE 2010

114	C K TRADING CO
116	PORT CHESTER FARM
118	RESTAURANTE RICONCITO MIGUELI
120	NUMBER ONE CHINESE RESTAURANT
122	GRACES BEAUTY SHOP
143	MEXICAN AMERICAN EL TIO
145	DISCOUNT WESTCHESTER
147	ACCUCOUNTING SVC
148	DREAM NAIL SALON
	MAMANI, RUBEN
149	A & G LIMOUSINE & TRNSPRTN
	AACCESS NETWORK COMMUNICATIONS
	ALL U NEED LIMOUSINE SVC
	BOZEMAN TROTT & SAVAGE LLP
	CAPITOL ENTERPRISES INC
	CAPITOL THEATRE
	CORPORATE COFFEE SYSTEMS
	CPR WILL TRAVEL
	D & G INDUSTRIES
	D W WOODSMITH
	GURU NETWORKS INC
	J P MEDIA INC
	MURRAYS UNIFORM CO
	POWERHOUSE PRODUCTIONS
	TRISTAR MORTGAGE CORP
	URBAN PROPERTY MGMT CORP
	VERY NICE INDUSTRIES
	WESTCHESTER FINANCIAL GROUP
150	CARPIO, ARISPE Y
	JAVIER, RAFAEL O
	NEW GENERATION BEAUTY SALON
151	F X GRAPHIX
	FRAL INSURANCE
	JENKINS, ARTHUR R
	NEW LOOK BEAUTY SALON
	REYES EXPRESS
	SANTOS REALTY INC
	WORLDWIDE INDUSTRIES
152	KEYMAN LOCKSMITH
153	PORT CHESTER CHECK CASHING
157	ELIZABETH PRODUCT & MEAT MARK
165	LA PUPUSA LOCA
167	TORTILLERIA
173	INCA & GAUCHO RESTAURANT INC
	LAS BRASIS RESTAURANT
179	ALVA UPHOLSTERY
	MARKET
181	ADVANCED MARKETING SVC
	AUTISM SPEAKS INC
	CASSIN, JOSEPH

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WESTCHESTER AVE 2010 (Cont'd)

181	CHRIS MADDEN INC
	CRESTS & HERALDRY CO
	J R TECHNOLOGY ASSOC
	KELAIR INC
	KOOCHES LIMITED
	LISA MARKS & ASSOC INC
	PERFORMANCE CONNECTIVITY INC
	TOMART USA INC
	WESTCHESTER DANCE ACADEMY
189	AMALIAS BEAUTY SALON UNISEX
191	CORPORATIONS UNIDAS INC
195	PARK PREMIERE CLEANERS INC
197	MARINO SUPERMARKET
200	GETTY
	J J AUTO REPAIR PORCHESTER
204	URUGUAY BAKERY
208	NEGOZ BEAUTY SALON UNISEX
	PATRICIA BEAUTY SALON
209	PORT CHESTER FIRE DEPT
210	ANA SOFIA PARTY HOUSE
211	FOTO CENTRAL
212	CABRAL INSURANCE
213	PANDA RESTAURANT
215	SHANTI RESTAURANT
216	HOLLYWOOD CHICKEN & INTL FOODS
	ORBITA LATINA
	ORBITA, LATINA
	ORDAZ LEONOR DDS
	PEREIRA RAFAEL D MD
	ROCHE, ROCHELLE
	ROCHELLE HOME CLEANING CO
	SAAVEDRA LUISA M MD
	SHOP SMART FOOD MART
	SMITH, MIKE
217	LA FLOR DE JALISCO BAKERY
219	BARCHELLA LANDSCAPING LTD
	BOARDWALK FOODS INC
	BUELL CURTISS
	BUELL, CURTISS N
	CASTANEDA, JOSE O
	GROGLIO GEORGE M
	JOSE CASTANEDA LAW OFFICE
	KLEIN & FOLCHETTI
	MASTER CUTS
	UTICA INSURANCE BROKERAGE INC
	WHITE, J
220	AVANTI HAIRSTYLE CTR
	CAMMARATOS ECONOMY PHARMACY
	KIOSCO RESTAURANT & BAR
	L & B DENTAL PC

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WESTCHESTER AVE 2010 (Cont'd)

220	L B DENTAL
	POLIMENI INC
223	MARISSA RESTAURANT
	T & J VILLAGIO TRATTORIA
225	BERLINGER IRA
	BNT SPORTS APPAREL CORP
	EASY HOMES
	J MARTIN ASSOC INC
	LLENTILLIN HOUSEIMMIGRANTS
	MARKHAM CO
	POKO MANAGEMENT CORP
	PYRAMID BILLING SVC
	RADIATION COMPONENTS & SUPLS
	RENDE PETER F
	SAVERIO TERENZI & ASSOC
227	RAMIREZ, HUGO
	SEGARRA, NIDIA
	SPIDERS WEB
	T JS PIZZA & PASTA
232	CARING SPIRIT SALON
	NEW P & G REALTY LLC
	OCCUPANT UNKNOWN,
	PORT CHESTER MINI MART
	PORTCHESTER MINIMART CORP
234	MIMMOS GOURMET ITALIAN DELI
235	CRAWFORD, HEATHER M
	FONSECA, MARTHA I
	GREEN, HANSEL R
	LOJA, DINA
	PEREIRA, NATALIA
	REYES, HERMINO
	SEANS PLACE
237	LA BOUTIQUE
238	ALLSTATE INSURANCE CO
	LUA, RAMON
	MAISONET AGENCY
240	BRENDAS HAIR SALON
	BUSTOS, GEORGE H
	DURCY S HAIRSTYLING
	PASATO, ELENA
245	US POST OFFICE
246	BOHN, FREDERICK G
	EVANS, ROBERT
	FASTJE, JON
	TONY MELONI REAL ESTATE
250	GUIDINES, ROBERTO
	MILLAN, MARIA
	ORTIZ, HILDA
	RAMOS, ANTONIO
255	MASTROCOLA SALVATORE

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WESTCHESTER AVE 2010 (Cont'd)

255	MASTROCOLA, SALVATORE
260	BRAGANZA JOE
	ST MARYS CEMETERY
269	BRAGANZA, JOE C
301	FERNANDEZ, MARCIA C
	HERNANDEZ, LUIS A
303	GARCIA, ARMANDO
	SOLIZ, J
305	URIAS, JAVIER
313	ALMENDARE, FIDENZIO
	AURA, DUARTE
315	COHEN, BETTY
	CORPORATE CLEANING INC
	EDELSTEIN BERNARD A
	LENAT CO
	NEWCONN DEVELOPERS LTD
	WESTCHESTER FAMILY ACADEMY
	WIENER, BETH A
316	CHAVEZ, ELIZABETH
	MALDONADO, MARIA E
	MANN & MANN LLP
	MANN, MONROE Y
	PATAFIO, DESONAH
	UNSTOPPALBE ARTIST
320	BERLINGO & CARBONE
	PROVENZANO ANTHONY M
322	CABRERA, LEANDRO
327	KNIGHTS OF COLUMBUS
345	COMMUNICATIONS WORKERSAMERICA
	CWA ORGANIZING HOTLINE

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IRVING AVE 2005

136	ARISTIZABA, PIEDAD E
	RUIZ, TOMAS
	VALENCIA, MARCO T
137	ACUARIO RESTAURANT
	OCCUPANT UNKNOWN,
139	OCCUPANT UNKNOWN,
141	PAIZ, FIDENCIO D
146	ALARCON, VALENTIN
	ESPINOZA, KLINTON X
	HERNANDEZ, AMADEO
	LOJA, EMMA
	NAULA, JOSE E
	OROZCO, RIGOBERTO
	ORTIZ, MARIA
	PAR, CARLOS
	PEREZ, UBALDO B
	TOSCANO, MIGUEL S
	VALLEJO, JUAN
	VARGAS, JESUS
	ZAMBRANO, ALEXIS
	ZHUIN, EUGENIO
147	CORDERO, BLANCA
	POSTIGLIONE PHARMACY INC
155	BRENT MICHAEL PUBLICATIONS INC
	GAME SPORTSWEAR LTD
167	LOJA, JOSE
	MONTALEZA, ROGELIO
	NAULA, MARIA
	PESANTES, JORGE
168	A W ITEMS INC
	AMENT, CHARLES
	BWT DESIGN CORP
	DEMSKY, HILDA I
	GIRDLER, JEAN
	GONZALEZ, JOSE M
	HIGH QUALITY UPHOLSTERY
	HOLBY, KRISTIN
	JANE PETRUSKA
	OR SPECIALTIES INC
	PETRUSKA, JANE A
	RALPH VELLONE
	RALPH, VELLONE
	ROUNDTRIP PRODUCTIONS INC
	SPIRAL STUDIOS
	TOBIN, BILL G
	VELLONE ENTERPRISES
	WALSH ASSOCIATES INC
169	SILVA, JORGE
	VILLAGOMEZ, ANGEL
199	FAMILY GROCERY INC

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Target Street	Cross Street	Source
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IRVING AVE 2005 (Cont'd)

199	TRUFFLES CATERING LTD
200	BUIE, PATRICIA
	RAGIN, JAQUITA
202	ORALLANA, M
204	MISMA PRODUCTIONS
206	A P Z AUTO PARTS
	CARRERA, EULALIA
	HERNANDEZ, EVANGELINA
	HII INC
	JIMENEZ, MIGUEL A
	PARTIDA, OLGA S
	REYES, MILTON
223	LYONS, VIRGINIA M
225	BEAL, MARY
	CONTRERAS, YOLANDA
	CORSENTINO, MICHAEL
	DUENAS, ADOLFO
	MARSHALL, PETER A
	MUNSON, SOLOMON
	SPEIGHT, JOSEPHINE
	YEUNG, GENE
227	ACOSTA, DANIEL D
	ALVAREZ, WILLIAM
	ARDILA, BERNARDA
	CANDO, EDGAR
	CASA CONTRACTING
	CLARKE, ETTA
	JAKIMIEC, JANINA
	KONDZIOR, BOLESLAWA
	KOWAL, ANTONI
	NIZIOLEK, JERZY
	NOWAK, JANINA
	REJMAN, JOSEPH
	RODRIGUEZ, LIBIA E
	RODRIQUEZ, AURELIO
	SKWAREK, AGATA
	SORIA, JOSE L
	WISNIEWSKI, A
303	HUGETTE, SINIS
	SINIS, HUGETTE
	VIZHCO, PATRICIO
307	ARANGO, BEATRIZ E
	CEPERO, ENRIQUE C
	FLORES, MIRIAM
	GUAMAN, JUAN D
	NICK, W L
311	ASSUMPCAO, NEUSA
	CARDONA, CARLA
	LEIVA, GONZALO R
	SEDENO, FAUSTO

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IRVING AVE 2005 (Cont'd)

311	TECEROS, JAMIE
	TERCEKOS, JAIME
	TERCEROS, JAIME
312	PISERA, DIEGO
315	OCCUPANT UNKNOWN,
316	ARGUETA, IDALIA E
318	MEDINA, JOSE A
319	FERNANDEZ, HATTIE
	MANDOJANO, ROBERTO
	PACHECCO, VICTOR A
	VILLAGOMES, JULIO
321	JULIO VILLAGOMAZ MARIA CA
	JULIOS CUSTOM BUILDING
	VILLAGOMEZ, JULIO C
324	BARRAGAN, JAIME
	CARPENTERI, JOSEPH J
325	CHIAPPETTA, FRANCO
	CHILELLI, DOMENICO F
327	BYRNES & YOUNG
	KEE MICHAEL F ATTORNEY
	PIERRO DOMINICK D

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PONINGO ST 2005

2	EXCLUSIVE WORK ROOM
21	DUCHIMAZA, ALI T
23	ALVAREZ, MANUEL I
25	GUZMAN, BLANCA
	MONTALVAN, ROMAN
	PIEDRA, FLAVIO
	QUEZADA, ANA
	YANEZ, PAUL
27	LOPEZ, MARIO
	OLEA, SALVADOR S
	RODRIGUEZ, FELIX
31	ANAYA, FRANCISCO
	SUQUILANDA, MARCELO
	WILLIAMS, DANIEL
32	BORJA, LUIS
	GUAMAN, JULIO A
	JAPA, CARMEN
	LOPEZ, NUBE
	PUGO, M
	TORRES, MARCELA
33	ACOSTA, JOSE N
	ALMENDARES, JOSE
	CASTRO, LUIS
	DELACRUZ, PASCUAL
	SMITH, JOHN W
36	HERNNADEZ, FERNANDO
	MACIAS, CARLINA
	SEGOVIA, FREDDY
	ZUNIGA, IRALDA
37	BARRIENTOS, RUFINO
39	CHICAIZA, FAUSTO I
43	CHABLA, LIZARDO
	GARZON, SAUL
	LOSTAUNAO, MILAGROS
	MONTALESA, MANUEL R
	SOLIS, JAINE
46	CABRERA, MARIA J
	CAMPO, ZAIRA L
	CARBAJAL, ANGEL M
	CASTILLO, OSVALDO
	CEBALLOS, EFRAIN
	COLLAGUAZO, LEONARDO E
	DARWIN, MELGAR
	ESCOBAR, RUTH
	ESTRADA, NANCY R
	GARCIA, MARIA
	GONZALEZ, JULIO E
	MOCHA, ROGELIO
	MOTTA, HUGO R
	ORTEGA, IBELISE

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PONINGO ST 2005 (Cont'd)

46	PARRA, MARIANITA
	REYES, AMELIA
	VILLA, MARIA Q
	VIZHCO, PABLO
49	PALAFOX, CARMELO
	VASQUEZ, JOSE M
50	ROJAS, GUILLERMINA
51	CAJAS, MANUEL
	CHICA, CARMEN
	PINTADO, MANUEL
52	ALONZO, SANDRA
	GARCIA, EDWIN
55	LOJANO, PATRISIO
	URBINA, PATRICIO
56	MAMANI, ABEL
	MORALES, BITALINO J
	MORAN, JOSE L
	OCCUPANT UNKNOWN,
	SALINAS-MELENDE, ANA
57	ANGUISACA, JOSE
	GUIRACOCHA LLC
	GUIRACOCHA, JUAN G
	TEPAN, CRISTIAN
58	LOPEZ, ABEL R
	PAREJA, DANTE P
61	CARDONA, GLORIA L
	ROQUE, FELIX
	WEST, DEVOND D
	WILLIAMS, DANIEL L
65	BALESTIER, VALENTINA
	BELESTIER, VALENTINA
	CABRERA, HUGO
	CARDENAS, CARMEN
	DUCHE, NELSON
	HERNANDEZ, BLANCA
	MALDONADO, JOEL E
	MEZA, KATY A
	STEPHANIE FASHION
66	CARLOS, R
	CHABARRIA, FRANCISCO R
	GUERRA, NANCY
	MEJIA, NOLBERTO
	ONO, CARMELA
	RAMIREZ, CESAR A
	RAMOS, JOSEFINA
	REYES, MISAEL D
	RIVAS, CARLOS R
	SOTO, DAIRIN
	VELASCO, JOSE
	VICTORY FRUIT & PRODUCE MARKET

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PONINGO ST 2005 (Cont'd)

67	ARPI, ROLANDO
70	BURTRON, ODION
72	SIMISTER, ROY L
73	ESPINOSA, CARLOS
	FAJARDO, PEDRO R
	GONZALEZ, FRANSISCO
	MARTINEZ, LUZMARIA
	NINO INTERNATIONAL BAKERY
74	CABRERA, SAUL E
	CASTRO, JOSE A
	MORALES, ROMELIA
	ORELLANA, FAUSTO
	ROBINSON, JONATHAN
76	CASTRO, ANGEL
	CHACHA, HECTOR E
	MARIN, LUIS E
	MEJIA, MARINA
	REYES, JOSE
	SANCHEZ, CLAUDIA
	YANEZ, HUMBERTO
77	A & D AUTOBODY INC
	OCCUPANT UNKNOWN,
	SHORE LINE ELECTRIC
78	BRITO, EFRAIN
	PAEZ, PEDRO A
	RODRIGUEZ, ERNESTO J
80	CALDERON, EDILBERTO
	ELNAGGAR, WALEED T
	JUAN, AMANDA A
	LICONA, MARITZA E
104	MAZZINI, LUIS S
106	HERNANDEZ, OLGA
110	DELANO, MICHAEL D
	GABALONES, ANNIE
	HUNTER, CHARLES J

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WESTCHESTER AVE 2005

114	HANS GIFT SHOP
118	JORGES CAFE
	LOS PAISANOS RESTAURANT INC
120	NUMBER ONE CHINESE RESTAURANT
125	THOMAS KINKADE GALLERY
127	PORT CHESTER AUTO SCHOOL INC
143	MEXICAN AMERICAN EL TIO LTD
148	DREAM NAIL SALON
	MAMANI, RUBEN
	MARROQUIN, NOE
	MENDOZA, EDWARDO
	PAGANO, MARY S
149	A & S CERAMICS
	A AND G LIMOUSINE TRANSPORTATION COR
	CAPITOL THEATRE THE
	CAST CONSTRUCTION LLC
	CORPORATE COFFEE SYSTEMS
	COVEWOOD RESEARCH LLC
	D & G INDUSTRIES
	DNG INTERNATIONAL INC
	GURU NETWORKS INC
	HAVLICEK / FLEISHER ENTERPRISES
	OLGA LLENTILLIN TAX SERVICES
	POWERHOUSE PRODUCTIONS
	URBAN PROPERTY MANAGEMENT CORP
150	JAVIER, RAFAEL O
	NEW GENERATION
151	DIAZ, FERNAND M
	EDICENTURY LLC
	NEW LOOK BEAUTY SALON
	SULMINAS CORP
152	KEYMAN LOCKSMITH
153	PORT CHESTER CHECK CASHING CORP
165	LA PUPUSA LOCA CORP
167	TORTILLERIA EL PAISANO
173	INCA AND GAUCHO RESTAURANT INC
	LAS BRISAS RESTAURANT CORP
179	777 HOME FURNITURE
	ALVA ORIENTAL RUGS
181	ADVANCED MARKETING SERVICES
	AMS PREMINUM
	AUTISM COALITION FOR RES EDUCATN
	CASSIN CASSIN & JOSEPH LLP
	CASSIN, JOSEPH
	CREST & HERALDRY CO
	ITK COMPUTERS INC
	KELAIR INC
	KOOCHES LTD
	MADDEN, CHRIS C
	RIDGEWOOD MANAGEMENT CORP

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2005 (Cont'd)

181 SHAH, PREMILA S
TOMART U S A INC
185 LAUNDRY STOP INC
193 KENNY RECORD INC
PZ 99 CORP
195 PARK PREMIERE CLEANERS INC
197 DEJESUS MINI MARKET CORP
MARINA SUPERMARKET INC
200 DOWNTOWN AUTOMOTIVE
204 URUGUAY BAKERY
208 NEGOZ BEAUTY SALON UNISEX
209 HARRY HWARD HOOK LDDER NUMBER 1
PORT CHESTER VLG OF FIRE DEPT
211 211 217 WESTCHESTER AVENUE CORP
FOTO CENTRAL
212 CABRAL LUZ
213 PANDA RESTAURANT
SPOTLESS CARPET CLEANING
215 LAS BRISAS
SHANTI RESTAURANT
216 CEBALLOS, BENITO B
DGT TOWING INC
ORBITA LATINA
ORBITA, LATINA
ORDAZ, LEONOR
REYS GROCERY
ROCHELLE HOME CLEANING CO
SAAVEDRA HEALTHCARE CENTER
SHOP SMART FOOD MART
SMART BUSINESS SLTN OF PRTCH
WESTCHESTER HISPANIC COALITION
219 BUELL, CURTISS N
CASTANEDA, JOSE O
CURTISS N BUELL PC
FLATLANDS AVE FOODS
ROBINSON MARKETING ASSOCIATES INC
WHITE, J
220 AVANTI HAIRSTYLES CENTER
GUILLS K RESTAURANT CAFE CORP
LB DENTAL PC
POLIMENI & RIVAS MDS
223 MARISSA ENTERPRISES LTD
T & J VILLAGIO TRATTORIA
225 250 W OWNERS LLC
352 LENOX ASSOCIATES LP
LLENTILLIN HOUSE FOR IMMIGRANT
MARKHAM CO
MULTIPLAS INTERNATIONAL INC
POKO MANAGEMENT CORP
RADIATION ELECTRONICS INC

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WESTCHESTER AVE 2005 (Cont'd)

225 RENDE PETER F
TERENZI CPA
THREADMILL PARTNERS LLC
WEISSMAN MANAGEMENT CORP
WEST 115 LOFT MANAGERS LLC
226 SAAVEDRA, LUISA M
227 ARELLANO, MANUEL
GABRIEL, PILAR
GALLEGOS, IGNACIO
MOSO, JULIAN
QUINTERO, RODRIGO
RAMIREZ, HUGO
VITIELLO, GENNARO
232 LOVE IMPACT BEAUTY SALON
OCCUPANT UNKNOWN,
235 BRIGANTI, HELENA C
CLARK, FRED S
CUADROS, JOSE A
FONSECA, MIGUEL B
GREEN, HANSEL R
LOJA, DINA
PATEL, PRANAV
PEREIRA, NATALIA
RUIZ, MARIA
SALGUERO, GERMANIA
SYLVA, ROGERIO
238 ALLSTATE INSURANCE CO / MAISONET ENT
LUA, RAMON
MAISONET ENTERPRISES INC
240 BUSTOS, GEORGE H
242 JOY NAILS
246 ALFONSO, SERGIO
BOHN, FREDERICK G
KAUFFMAN, MARIA I
MARCOS CONSTRUCTION
MELONI, TONY
TIB INSURANCE
250 MILLAN, MARIA
ORTIZ, HILDA
RAMOS, ANTONIO
260 BRAGANZA JOE
OUR LADY OF MERCY CHURCH
SAINT MARYS CEMETERY
301 ESTABRIDIS PAINTING INC
FERNANDEZ, MARCIA C
303 GARCIA, ARMANDO
SOLIZ, J
VARGAS, NILDA A
305 CALDERON, ISRAEL
GONZALEZ, RAMIRO

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WESTCHESTER AVE 2005 (Cont'd)

313 ALMENDARE, FIDENZIO
DAVILA, RUBEN
DUARTE, AURA
KRAK, U
PAIVA, MARIO O
VARGAS, SANTIAGO
WEINGARTEN, N
315 CLEANING CORP
EDELSTEIN, BERNARD A
JOE BALTZ
LANDMARK LIMOUSINE INC
LENAT CO LLC
ROUNDHILL TITLE AGENCY INC
316 AGURRIE, ABEL
PORTILLO, CANDELARIA
SSPLENDOR CORP
320 BERLINGO & CARBONE ATTORNEY
CAPITAL TAX SERVICE INC
DLB BACKFLOW PRVNTN TSTNG & SE
MYSTIC ROCK INC
322 ALVAREZ, MIGUEL
BALEREZO, BOLIVAR
BRACA, BERNA
HERNANDEZ, SAMUEL
LOPEZ, MARTA
MANRIQUE, CHERYL A
PENALOZA, JUAN
PICHARDO, ERCILIA
SALAZAR, JUAN C
TORRES, LUIS
327 KNIGHTS OF COLUMBUS
345 COMMUNICATION WORKERS 1103
CWA ORGANIZING HOTLINE

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IRVING AVE 2000

136	AYORA, CARLOS
	BONILLA, NICOLAS
	GUTIERREZ, MARTHA
	MARTINEZ, MARTHA
	PERFECTION SHOP
	VALENCIA, MARCO
137	ACUARIO RESTAURANT
139	ALPHA TRAVEL & TOURS
	PAIGES CUT & CURL INCORPORATED
140	IDELLS BEAUTY SALON
146	ALARCON, V
	DUCHI, W
	IBANEZ, F
	NAULAGUARI, MANUEL
	SALS STATIONERY
	SOLIS, MARIA
	ZACARIAS, CARLOS R
147	CARMS TELEVISION SVCE
	CORDERO, BLANCA
	MCKNIGHT, WILLIE F
	POSTIGLIONE PHARMACY INCORPORATED
148	INSUL FLEX EXTERIOR WALL FINISHES INCORPORATED
155	BRENT MICHAEL PUBLICATIONS INCORPORATED
161	ITK COMPUTERS
167	BALBIN, WALTER
	GARCIA, VIDAL
	ROSALINA MARKET
168	A W ITEMS INCORPORATED
	ADCO FEDERAL ALARM SYSTEMS INCORPORATED
	ADVANCE MARKETING SVCES INCORPORATED
	ALCOHOL DISTILLERS MARKETING LLC
	ALTA MODA CORTINA
	AMENT, CHARLES
	APPAREL REPAIR SERVICES INCORPORATED
	BASSETT BLAIR HEIDI
	CLEARWATER COLOR COMPANY INCORPORATED
	DARRIN SMITH PHOTOGRAPHY
	DEMSKY, HILDA
	EVANS JEFFREY
	GERVEY, PATTI
	GIRDLER, JEAN
	GM STUDIOS INCORPORATED
	GONZALEZ, JOSE M
	H ATA
	HARDY, ALLAN J
	HILL JOHN R PHOTOGRAPHY
	HOME N GARDEN INCORPORATED
	ITK COMPUTERS
	KAUFMAN, S
	NEWMAN, E

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IRVING AVE 2000 (Cont'd)

168 OASIS
PAR EXCELLENCE MUSIC
PETRUSKAJANE ARTST
PHONE EXPERTS THE
SANTA FE LEATHER CORPORATION
SEIDELMAN P
SHAVA AMERICA INCORPORATED
SIMON WORLD ARTS
SPIRAL STUDIOS
STONE MILDRED
TILE LAND INCORPORATED
TOOHEY DODGE LIMITED
TROISI, LOU
VELLONE RALPH
WANDEL SHARON STUDIO
WING IT PRODCTNS
WOODSHAPER THE
169 FLORES, ARMANDO
NERYS HAIR STUDIO
SOTO, JOSE
199 FAMILY GROCERY
TRUFFLES CATERING LIMITED
200 BUIE, P
MARCS BARBER SHOP
MARTINEZ, JOANNE
RAGIN, JAQUITA
204 LOS ANDES IMPORTS INCORPORATED
SUBURBAN OUTDOOR ADVERTISING CO INCORPORATED
205 ALLSTARZ MAILBOXES
CAPALBO, GENE
DIAZ, F
206 A P Z MOTOR POST
AGUILAR, ARTURO
CARRERA, EULALIA
PARTIDA, OLGA
211 M RAVIKOFF ASSOCIATES INCORPORATED
223 LYONS, V
225 AUSTIN, SILAS
CORRY, ALBERTA
CORSENTINO, MICHAEL
MUNSON, SOLOMON
REIS, ANTONIO
SANTANA, LUIZ
SOUZA, RICARDO
SPEIGHT, J
URBINA, SAMUEL
227 ACOSTA, RAFAEL
BRITO, ARMANDO
CANDO, EDGAR
CEJA, ENRIQUE

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IRVING AVE 2000 (Cont'd)

227	GUTOWSKI, WANDA
	JACQUES, SANDRA
	JAKIMIEC, JANINA
	KONDZIOR, B
	KOWAL, ANTONI
	NOWAK, JANINA
	TUCCI, R
303	SIGUA, LUIS
	SINIS, HUGETTE
	TAPIA, SEGUNDO
307	ARANGO, BEATRIZ
	CEPERO, ENRIQUE
	SAEZ, LILIANA
311	JAMBO, ELIZA
	STUART, KENT
	TECEROS, JAMIE
	TERCEROS, ANGLHY
	TRUJILLO, VICTOR M
315	CASTRO, RICARDO
316	OCCUPANT UNKNOWN,
318	MEDINA, ANTONIO
319	BARRIGA, FELIPE
	SPADARO, TINDARA
321	REZEK, MEDHAT
	SAMAYOA, WAGNER
	SIANCAS, JUAN
324	CARPENTERI, JOSEPH J
	TROUT, KARL
325	CHIAPPETTA & CHILELLI CONTRACTOR
	CHILELLI, DOMENIC
327	BILLS FLOOR COVERING
	BYRNES & YOUNG
	KAMENSKY MARK J ATTORNEY
	KILLEA JOHN L ATTORNEY
	PIERRO & KAMENSKY ATTORNEYS
	TARVA LANDSCAPING

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PONINGO ST 2000

4	RENAISSANCE PROJECT INCORPORATED
8	RANCHO GRANDE RESTAURANTE
20	OCCUPANT UNKNOWN,
21	CULCAY, DANIEL R
	DUCHIMAZA, TITO
	MORA, JULIA
	RAMON, RUTH
23	CULCAY, DANIEL R
	LOJA, JOSE
	YUPANGUI, ROBERTO
25	MOROCHO, ZOILA
26	HOUSE OF WELTZ
27	MONTALEZA, ROGELIO
	TENESACA, CELIA
	VARGAS, F
30	OCCUPANT UNKNOWN,
31	CRIOLLO, GERMAN
	SPENCER, JEROME
32	BARAJAS, JESUS
	BORJA, JESUS A
	CACSIRE, MARIA R
	CALLEJAS, CARLOS
	MONGE, JOSE
	OROSCO, SERGIO
	REYES, SAMUEL
33	ROQUE, DORIS
	SMITH, JOHN W
36	ALTAMIRANO, EDUARDO
	CABRERA, IMELDA
	MOLLETURO, ANGEL
	QUITO, DAVID
	SALAZAR, CARLOS
37	BARRIENTOS, G
	FIGUEROA, P
	MARTINEZ, MILTON A
	RODRIGUEZ, MARCELO F
39	CHICAIZA, FAUSTO
43	MONTALESA, R
	REYES, HUGO
	RIVERA, JESUS D
	SOLIS, JAINE
45	LOPEZ, CECILIA B
	PERALTA, YUDELKA
	RIVERA, NECTOR
	VASQUEZ, JUAN J
46	CHACON, LETICIA
	CISSE, SERIGNE
	CURILLO, ISABEL
	GONZALEZ, JULIO
	LEWIS, J

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PONINGO ST 2000 (Cont'd)

46	PRESTIGE LIMOUSINE
	RESENDIZ, JOSE
	SABINO, J R
	VIDAL, ANGEL
49	ALVARADO, SILVIO
	ROQUE, JOSE
	SANCHEZ, F
50	ALL WEATHER CONTRACTING
	BERNARDO, SILVIO
	REVIKOFF, MARVIN
51	AGUIRRE, V O
	CAJAS, CARLOS E
	CHICA, CARMEN
52	M RAVIKOFF ASSOCIATES
	MARVIN, JIM
	MAYANCELA, SEGUNDO
	RAVIKOFF ENTERPRISES INCORPORATED
53	OLEA, S
	SALS FRUIT VEGETABLE & GROCERY
56	QUINTANA, RAMON
	ROMAN, MAGDA
57	OCCUPANT UNKNOWN,
58	LOPEZ, ABEL
	MAMANI, MARTA
	QUINTANA, RAMON
61	CASTANEDA, ANTONIA
	COOPER, NORMAN
	FRANCO, SANTOS M
	WEST, D
63	GANUN, VINCENT E
65	ARIAS, LUZ
	BRITO, LAURA
	CABRERA, HUGO
	HERNANDEZ, BLANCA
	MALDONADO, JOEL
	OLEA, S
66	CHAVARRILLA, F G
	COREA, TELMO
	GAMEZ, JORGE A
	OLGUIN, LATICIA
	RAMOS, ROSITA
	REYES, MISAEL T
	SANCHEZ, LUCILO
	TURCIO, HERNAN
	VICTORY FRUIT & PRODUCE MARKET
	WORSHAM, TYRONE
67	OFIAROWSKI, JANINA
70	HAYWOOD, BOBBY
	REJAS, LUIS
72	ROJAS, LUIS V

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PONINGO ST 2000 (Cont'd)

72 SIMISTER, ROY
73 CARMONA, JAMIE
SANCHEZ, RUTH
74 CABRERA, JULIO
INGA, MANUEL
ROBINSON, J
75 ROBINSON ENTERPRISES
76 JARAMILLO, ANGELA
ORTIZ, MARIA
OSORIO, CARLOS
77 A & D AUTOBODY INCORPORATED
DECORATORS WOOD SHOP THE
M & R BINDRY INCORPORATED
OCCUPANT UNKNOWN,
SUBURBAN BINDRY DIVISION OF M & R BINDRY INCORPORATED
78 PAEZ, PEDRO
VERA, ALBERTO
80 CHAVEZ, A
104 OCCUPANT UNKNOWN,
106 ADAMS, V
110 HUNTER, ALLEN S

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WESTCHESTER AVE 2000

114	HANS GIFT SHOP
116	PORT CHESTER FARM
118	JORGE'S CAFE
120	NUMBER ONE CHINESE RESTAURANT
142	TOLEDO SCALE DIVISON OF RELIANCE ELECTRIC CO
143	EL TI
	MEXICAN AMER EL TIO
145	ELAINES SEAFOOD MARKET
148	CAMPOS, HUGO
	ELMUNDO ELECTRONICS
	FASHIONS FOR LESS
	OSIRIS FASHIONS
	VICENTE, I
149	A C CONSTRUCTION INCORPORATED
	CAPITOL THEATRE THE
	CORPORATE COFFEE SYSTEMS
	D & G INDUSTRIES
	F J Y CONSULTING SVCES INCORPORATED
	GENERAL PRACTITIONERS GROUP
	GOLDEN BUSINESS SUPPLIES
	GOLDEN CARTRIDGE & SUPPLIES
	IE SOLUTIONS INCORPORATED
	K V PAGING
	L B MUSIC & ENTERTAINMENT
	PAT SINGER NY
	PSYCHOTHERAPY PRACTITIONERS GROUP
	THE GRAPE EXPRESS
	WENDYS
	WENDYS OFFICE
	WESTCHESTER HISPANIC COALITION
	WILLIAMS RICHARD B LAW OFFICES
150	STEPHANIE FASHION
	VIRGINIAS BEAUTY SALON
151	FRAL TRAVEL & PRINTING
	FRAL TRAVEL AND PRINTING
	NEW LOOK BEAUTY SALON
	SULMINAS CORPORATION
152	KEYMAN LOCKSMITH
153	PORT CHESTER CHECK CASHING CORPORATION
165	LOS COMPARDES
167	CUTTING BOARD THE
173	LAS BRISAS 2
179	AIVA UPHOLSTERY
	ALVA ORIENTAL RUGS
	ZAPATA FERNANDO
180	DIOCESE OF NEW YORK II
181	CRESTS & HERALDRY COMPANY
	DUNN ROBERT J
	EXIT 6 PRODCTNS RECORDING STUDIO
	GOLDREYER, J S

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WESTCHESTER AVE 2000 (Cont'd)

181 HIGH QUALITY UPHOLSTERY
I TK COMPUTERS
OXALAGA INTERNATIONAL
PERFORMANCE CONNECTIVITY INCORPORATED
PRAGMATIC DESIGNS INCORPORATED
RIDGEWOOD MANAGMNT CORPORATION
SPECTRUM CORPORATION
TARGET GREENS INCORPORATED
TOM YOUNG PHOTOGRAPHY
TOMART U S A INCORPORATED
TOWER GALLERY
WATERS CONSTRUCTION CO
185 LAUNDRY STOP INCORPORATED
THRIFT SHOP FOR UNITED HOSPITAL
189 BEAUTY SUZANNE
191 NINAS ANTIQUES COLLECTABLES & CONSIGNMENTS
193 KNOWLES ROBERT
195 PARK PREMIERE CLEANERS INCORPORATED
197 MARINO SUPERMARKET
200 ONE WAY AUTO SVCE
204 25 DEAGOSTO
206 COLUMBUS CARGO
FOTO CENTRAL
208 GINOS COFFEE COACH
209 FIRE DEPARTMENTS PORT CHESTER VILLAGE OF
PORT CHESTER VILLAGE OF FIRE DEPARTMENT
210 PARTY HOUSE
212 DAGO CABRAL INSURANCE AGENCY
213 LAU, JICK F
NEW PANDA RESTAURANT
PANDA RESTRNT
215 SHANTI RESTRNT
216 HOLLYWOOD CHICKEN & INTERNATIONAL FOODS
KELLY ANTIQUE SHOP
M K M ELECTRONIC COMPONENTS INCORPORATED
MILLENNIUM TRAVEL & CRUISE
ORBITA LATINA
ORDAZ LEONOR DDS
RICHTER, OSCAR A
ROCHELLE HOME CLEANING COMPANY
SHOP SMART FOOD MART
217 CECIL RESTORATION
CLOTHES WITH ELEGANCE
219 BERGSTEIN & ASSOCIATES CREATIVE SVCES
BOARDWALK FOODS INCORPORATED
BUELL CURTISS PC
CASTANEDA JOSE ORLANDO ATTORNEY
DEVELOPMENT & MANAGEMENT CORPORATION
GROGLIO GEORGE M ATTORNEY
GROGLIO, GLENN

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WESTCHESTER AVE 2000 (Cont'd)

219	MARTRAN STEAMSHIP COMPANY INCORPORATED
	ROBINSON MARKETING ASSOCIATES INCORPORATED
	TERENZI SAVERIO CPA
220	B & C DENTAL GROUP
	BARSA CONSULTING GROUP
	CAMMARATOS ECONOMY PHARMACY
	POLIMENI ANGEL B MD
	PORT CHESTER RUG & LINOLEUM COMPANY INCORPORATED
	SLOAN JIM INCORPORATED
	VALENTINE GEORGE T ATTORNEY
223	MARISAS RESTRNT & CATERING
225	ALLSTATE INSURANCE COMPANIES
	BIG APPLE MUSIC & ENTERTAINMENT COMPANY
	BLANT ERWIN M ATTORNEY
	EVANS SEYMOUR DDS PC
	FEURSTEIN STUART DMD
	K D M SECURITY CORPORATION
	MARKHAM COMPANY
	MULTIPLAS INTERNATIONAL INCORPORATED
	POKO MANAGEMENT CORPORATION
	POSITIVE IMPRESSIONS INCORPORATED
	RADIATION ELECTRONICS INCORPORATED
	RENDE PETER F
	SUNBELT SALES DEVELOPMENT CORP
227	ARELLANO, MANUEL
	DELGADO, GISELA
	PIZZA & PASTA TJS
	T & JS PIZZA & PASTA
232	UNITED BROTHRHD OF CARPNTRS & JOINERS OF AMER LCL 1
233	IRVS STATIONERY
234	ODDS & ENDS
235	ARANGO, NIDYA
	ASSIS, LUIZ
	FONSECA, CELIA
	GREEN, MIRRIAM
	JNGIELEWICZ, B
	KIRBY J A COMPANY CIV ENGRS
	LOJA, DINA
	LOJA, GLADYS
	PEREIRA, A
	RUSEK, K
237	LABOTIQUE SALON
	MICHELES HAIR STYLING
238	ALLSTATE INSURANCE COMPANIES SALES OFFICES
	MENJIVAR, WALTER
240	METROPOLITAN EXPRESS
242	BUCKLEY JACK REAL ESTATE
	WESTMORE REALTY COMPANY
245	US GOVERNMENT POST OFFICES
246	B D L ASSOCIATES

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WESTCHESTER AVE 2000 (Cont'd)

246 BOHN, BETH
ROCKEFELLER AGENCY INCORPORATED THE INS & PENSIONS
TIB INSURANCE
250 ALVEAR, AMADA
MILLAN, MARIA
PALMA, ASUNCIO
ROSERO, JOSE
260 CURCIO RALPH FR
LADY OF MERCY
OUR LADY OF MERCY
RODRIGUES PATRICK REV
287 A UZZO & COMPANY CPA PC
INSMED INSURANCE AGENCY INCORPORATED
LARMEX CORPORATION
RAD ENERGY CORP
TAYLOR FREDERICK ASSOCIATES ARCHTS
300 GORMAN, FRANK R
301 DUNLEAVY, JOHN
HERNANDEZ, NANCY
LEDESMA, ENRIQUE
VALLARINO, SANDRA
VERMILYEA, OTTO A
303 BELFATTO, P
DORA, GLADYS
FERNANDEZ, MARCIA C
305 VILATO, C
312 DAVIDSON WILLIAM C ATTORNEY
GLASS STUART M ATTORNEY
KEESEE MICHAEL F ATTORNEY
VITA JOSEPH A ATTORNEY
313 ESCOBAR, FREDDY
GUEVARA, FLOR
PAIVA, MARIO
315 EDELSTEIN BERNARD A ATTORNEY
J MARTIN ASSOCIATES INCORPORATED
LENAT COMPANY LLC
NEWCONN DEVELOPERS LIMITED
PICKER REPORTING SVCE
VANDERWATEREN, ROBERT
316 MANN CAROLYN H ATTORNEY
PORTILLO, C
320 BERLINGO ROLAND F ATTORNEY
CARBONE ANTHONY A ATTORNEY
322 GAMEZ, AVELINO
GUTIERREZ, ALBERTO
MORA, RAUL
PARTIDA, MARTA
327 CORDERO, PABLO
341 CORDERO, RENATO W
LOPEZ, JORGE

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Target Street	Cross Street	Source
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WESTCHESTER AVE 2000 (Cont'd)

341 RAYMUNDO, WILLIAM
345 COMMUNICATION WORKRS OF AMER AFL CIO LOCAL 1103
CWA ORGANIZING HOTLINE
MEZO & PAVESI CPA PC
NYCOSH

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 1995

136	PERFECTION SHOP
137	ACUARIO RESTAURANT
140	IDELL'S BEAUTY SALON
145	PORT CHESTER GUIDE
146	SAL'S STATIONERY
147	CARM'S TELEVISION SVCE
	POSTIGLIONE PHARMACY INC
167	ROSALINA MARKET
168	ALTA MODA CORTINA
	APPAREL REPAIR SVCS INC
	BRENT MICHAEL PUBLICATIONS INC
	CLAVA AMER INC
	HILL, JOHN R PHOTOGRAPHY
	LETTIERI PHOTOGRAPHY
	ODARA HANDCRAFTED IMPORTS FROM BRAZIL
	PETRUSKA JANE, ARTST
	SEIDELMAN, P
	SHAVA AMERICA INC
	SIMON-WORLD ARTS
	TRI STATE MARBLE & CERAMICS INC
	VELLONE ENTERPRISE
	VELLONE, RALPH
	WANDEL, SHARON, STUDIO
	WEISSLER LEANNE, ART STUDIO
169	NERY'S HAIR STUDIO
199	FAMILY GROCERY
204	LOS ANDES IMPORTS INC
	MICA MEDIC
325	CHIAPPETTA & CHILELLI CONTRACTOR
327	BILL'S FLOOR COVERING
	BROOKPORT REALTY
	KAMENSKY, MARK J, ATTY
	PIERRO & KAMENSKY, ATTYS
	PIERRO, DOMINICK D, ATTY

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PONINGO ST 1995

4	RENAISSANCE PROJECT INC
8	RANCHO GRANDE RESTAURANTE
26	HOUSE OF WELTZ, ANTIQS
	WELTZ ROBT, ANTIQS
36	E M C CONSULTANTS
46	WASH & DRY
52	M RAVIKOFF ASSOCS
66	VICTORY FRUIT & PRODUCE MKT
68	GENERAL TECH
73	LA POBLANITA
	PONINGO CLEANERS & DYERS
75	ROBINSON ENTERPRISES
77	A & D AUTOBODY INC
	M & R BINDRY INC
	M & R BINDRY INC-SUBURBAN SVCE DIV
	SUBURBAN BINDRY DIV OF M & R BINDRY INC
	TOMMY'S AUTO REPR
	TUCKAHOE UNIFORM RENTAL CO INC

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Target Street	Cross Street	Source
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WESTCHESTER AVE 1995

114	HAN'S GIFT SHOP
116	PORT CHESTER FARM
118	JORGE'S CAFE
120	NUMBER ONE CHINESE RESTAURANT
122	GRACE'S BEAUTY SHOP
127	GRAZIANO, LOUIS J
	PORT CHESTER AUTO SCHOOL INC
	PORT CHESTER DRIVING SCHOOL
143	EL TIO
	MEXICAN AMER EL TIO
145	ELAINE'S SEAFOOD MKT
147	CAPITOL JEWELERS
148	ORBITA, LATINA
149	CAPITOL THEATRE THE
	CORPORATE COFFEE SYSTEMS
	F J Y CONSULTING SVCES INC
	JUST YOUR TYPE
	POINT OF SALE SOLUTIONS INC
	PRO-MED REFERRAL SERVICE
150	STEPHANIE FASHION
151	FOR YOUR NAILS ONLY
	NEW LOOK BEAUTY SALON
	SOUND ACCEPTANCE CORP
	SULMINAS CORP
152	KEYMAN LOCKSMITH
	KEYMAN LOCKSMITH & BURGLAR ALARM
153	PORT CHESTER CHECK CASHING CORP
157	EMPIRE SHADE & AWNING
167	CUTTING BOARD THE
173	LAS BRISAS 2
179	777 HOME FURNITURE
	777 HOME UPHOLSTERY
180	BROWN ENRIQUE R, THE VENERABLE
	DIOCESE OF NEW YORK II
181	CRESTS & HERALDRY CO
	EPHRAIM LABS INC
	TARGET GREENS INC
	TOMART U S A INC
	TOWER GALLERY
	WANDEL, SHARON
	YOUNG TOM PHOTOGRAPHY
185	THRIFT SHOP FOR UNITED HOSPITAL
189	BRAZIL LATINO EXPRESSO
191	NINA'S ANTIQUES COLLECTABLES & CONSIGNMENTS
193	VITA JOHNNIE STUDIOS INC, PHOTGR-ARTST
195	PREMIERE CLEANERS
197	ONE STOP & SHOP 99 CENTS
200	ONE WAY AUTO SVCE
204	PUENTE ADRIANA
206	CELIA'S FASHIONS

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WESTCHESTER AVE 1995 (Cont'd)

208 GINO'S COFFEE COACH
209 FIRE DEPTS PORT CHESTER VILLAGE OF ALL OTHER FIRE DEPT BUSIN
FIRE DEPTS-PORT CHESTER VILLAGE OF-FIRE CALLS ONLYY
RYE BROOK VILLAGE OF FIRE DEPT ALL OTHER FIRE DEPT BUSINESSS
210 PARTY HOUSE THE
212 DAGO CABRAL INSURANCE AGENCY
213 PANDA RESTRNT
215 SHANTI RESTRNT
216 DAGUERRE, ELVIRA, DDS
DAWN'S WEST
LOPEZ, VICTOR, JR
M K M ELECTRONIC COMPONENTS INC
OLIVARES, VICTOR
PENA, ANTONIO G, MD
PENA, ELENA L, MD
ROCHELLE HOME CLEANING CO
SHOP SMART FOOD MART
TERENZI, SAVERIO, CPA
VITA, JOSEPH A, ATTY
217 STEPHANIE'S FASHION II
219 DEVELOPMENT & MANAGEMENT CORP
MARTRAN STEAMSHIP CO INC
ROBINSON MARKETING ASSOCIATES INC
220 BARSA CONSULTING GROUP
DECARLO, ANTHONY F, ACCTNT
GALPERIN, JEFFREY, ATTY
GIOFFRE GIOFFRE & MASCALI, ATTYS
GIOFFRE, ANTHONY B, ATTY
GIOFFRE, BRUNO J, ATTY
MASCALI, ROBERT P, ATTY
PORT CHESTER RUG & LINOLEUM CO INC
REY'S LIQUOR STORE
SLOAN, JIM INC
VALENTINE GEORGE T, ATTY
223 MARISA'S RESTRNT & CATERING
225 AD-MIX RESOURCES INC
AKERY TRUCKING
ALLSTATE INSURANCE COMPANIES-SALES OFFICES-PORT CHESTER
BLANT, ERWIN M, ATTY
CONSUMERS CREDIT SVCE COLLECTNS
CREDIT BUR OF PORT CHESTER
CREDIT BUR REPORTS INC
D & G INDUSTRIES
EVANS, SEYMOUR DDS PC
FAMILY SERVICE OF WCHSTR INC-ELDER SERVICES
FAMILY SERVICE OF WCHSTR INC-PORT CHESTER OFC
FEURSTEIN, STUART, DMD
GTE REALTY CORP
MARKHAM CO
POSITIVE IMPRESSIONS INC

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WESTCHESTER AVE 1995 (Cont'd)

225 RADIATION COMPONENTS & SUPLS CORP
RADIATION ELECTRONICS INC
SENIOR SERVICES OF FAMILY SERVICES OF WESTCHESTER INC
WEISSMAN MANAGEMENT CO
YOUR EMBLEM SOURCE
227 PIZZA & PASTA TJ'S
T & J'S PIZZA & PASTA
232 UNITED BROTHRHD OF CARPNTRS & JOINERS OF AMERICA LOCAL 137
233 IRV'S STATIONERY
234 ODDS & ENDS
235 KIRBY J A CO, CIV ENGRS
237 MICHELE'S HAIR STYLING
238 BILOTTA CO PC
C T B MANAGEMENT
240 PORT CHESTER TRANSPORTATION CO INC
VILLAGE TRANSPORTATION & AMBULETTE SERVICE
242 BUCKLEY, JACK, RL EST
WESTMORE REALTY CO
245 US GOVT POSTAL SERVICE-PORT CHESTERR
246 B D L ASSOCS
TIB INSURANCE
260 OUR LADY OF MERCY-RECTORY
OUR LADY OF MERCY-RELIGIOUS EDUCATION OFC
OUR LADY OF MERCY-SCHOOL
312 DAVIDSON, WILLIAM C, ATTY
GLASS & KESSEE, ATTYS
GLASS, STUART M, ATTY
KEESEE, MICHAEL F, ATTY
315 BALTZ JOE
EDELSTEIN, BERNARD A, ATTY
NEWCONN DEVELOPERS LTD
PICKER REPORTING SVCE
316 MANN, CAROLYN H, ATTY
MANN, MONROE YALE, ATTY
320 BERLINGO & CARBONE, ATTYS
BERLINGO, ROLAND F, ATTY
CARBONE, ANTHONY A, ATTY
327 KNIGHTS OF COLUMBUS-COUNCIL NO 503
345 COMMUNICATION WORKRS OF AMER AFL-CIO LOCAL 1103
CWA ORGANIZING HOTLINE
NYCOSH
WALLACH & MEZO CPA PC

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

IRVING AVE 1992

136	AYORA, R
	CORADO, ROMEO
	PERFECTION SHOP
	VALENCIA, MARCO
137	ACUARIO RESTAURANT
140	IDELL'S BEAUTY SALON
141	GONZALEZ, ROMAN
145	PORT CHESTER GUIDE
146	CAJAS, CESAR
	DELARCO, ENRIQUE
	GRANADOS, SIMON
	MERLINI, MARIO
	NARANGO, D
	NERI, PAUL
	SAL'S STATIONERY STORE
	VASQUEZ, AIGARDO
147	CARM'S TELEVISION SVCE
	POSTIGLIONE PHARMACY INC
	VIEGAS, FATIMA
167	ROSALINA MARKET
168	ADCO ALARM SYSTEMS INC
	ADCO FEDERAL ALARM SYSTEMS INC
	BRENT MICHAEL PUBLICATIONS INC
	EASTERN ALARMS INC
	EASTERN ALARMS SYSTEM INC
	G A M E SPORTSWEAR LTD
	LOW, ANNE
	PETRUSKA JANE, ARTST
	POLLOCK, HELEN
	SACHS, JILL V
	SIMON-WORLD ARTS
	VELLONE ENTERPRISE
	VELLONE, RALPH
	WESTCHESTER MONTHLY THE
169	NERY'S HAIR STUDIO
	VILLAGOMEZ, MIGUEL
199	DUNHAM, EDWARD
	NEWELL, GERALDINE
200	MALDONADO, SERBIO
	REMBERT, ROBERT
	SHELTON, ANITA
201	TEDDY'S USED APLNCS
206	SUNBEAM MKT
223	LYONS, VIRGINIA
	RAMONDETTA, WM
225	CONTRERAS, LUIS
	CORRY, ALBERTA
	CORSENTINO, MICHAEL
	IRVING, M R
	LUCERO, ANTONIO A

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IRVING AVE 1992 (Cont'd)

225	MALAQUIAS, EDWARD AUGUST
	MARQUINA-MARCHAND, Y
	MARTINS, G
	MUNSON, SOLOMON
	PARKER, FRANCES K
	SILVA, JOAD
227	DI SANTO, PETER
	FUENTES, ANA INEZ
	GUTOWSKI, WANDA
	HILL, D L
	JAKIMIEC, MICHAEL
	KONDZIOR, B
	KOWAL, ANTONI
	NEGRON, ISAAC
	REJMEN, JOSEPH
	RZEPALA, JOHN
	SANTOS, UMBERTO
	SPADER, GEORGE F
	TUCCI, R
303	VALDOVINOS, DAVID
307	CEPERO, M
	MACDONALD, DAVID
311	SAMAN, ROSARIO
	SILVA, GORGE
316	HATCHARD, MARIE
	LACZKOWSKI, WILLIAM
318	MEDINA, ANTONIO
319	FAREZ, NARCISA JESUS
321	FLORES, JOSE
	GALLEGO, JESUS & MARINA
325	CHIAPPETTA FRANCO & SONS
	CHILELLI, DOMENICO
327	BILL'S FLOOR COVERING
	BROOKPORT REALTY
	KAMENSKY, MARK J, ATTY
	PIERRO & KAMENSKY, ATTYS
	PIERRO, DOMINICK D, ATTY
	PIERRO, DONALD A
19912	ABATO, B
	FAMILY GROCERY

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Target Street	Cross Street	Source
-	✓	EDR Digital Archive

PONINGO ST 1992

4	RENAISSANCE PROJECT INC
25	SAGASTUME, SALVADOR
	WARREN, ELEANOR
26	HOUSE OF WELTZ, ANTIQS
	WELTZ ROBT, ANTIQS
27	DUCHIMAZA, GERMAN
31	ARMSTRONG, JAMES
	WEST, WILLIE MENA
32	CACSIRE, MARIA ROSA
	TORRES, FRANCISCO
33	SMITH, JOHN W
36	E M C CONSULTANTS
37	SCOTT, JENESE
39	CHICAICA, ANTONIO
45	BARBOZA, F CELIA
	RIVERA, NECTOR
46	CASTRO, ROSA
	FERNANDEZ, ELSA A
	MOSQUERA, AMALIA
	SALAZAR, PEDRO
	WASH & DRY
49	GARCIA, ROBERTO
	NAVARRO, MARIO
50	CANOVAS, JASON
	RIVERA, ARNALDO
51	CHAMBA, FRANCISCO
	PEREZ, JUAN
	SIGUENZA, MEDARDO ANTONIO
52	CORREA, LUIS ROBERTO
	MARVIN, JIM
55	SIMS, GERALDINE
56	CHACON, LETICIA
	DE LEON, JULIO
	LEMUS, EDWIN
58	QUINTANA, RAMON
61	MEDLEY, DORIS
	WEST, D
63	GANUN, VINCENT E
65	HERNANDEZ, BLANCA
	MALDONADO, JOEL
66	BOTEO, ADILIO
	PAREDES, RICHARD
	ROQUE, LETICIA
	VICTORY FRUIT & PRODUCE MKT
67	OFIAROWSKI, JANINA
68	GENERAL TECH
72	SIMISTER, R L
73	BOLOREZO, JOSE
	CASA HISPANA
	PONINGO CLEANERS & DYERS

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PONINGO ST 1992 (Cont'd)

74	ANSARI, ANEES
	NAUGHTON, M
	ROBINSON, ANTHONY
	WOODARD, NELLIE
75	TUCKAHOE UNIFORM RENTAL CO INC
76	AUTRY, T
77	A & D AUTOBODY INC
	M & R BINDRY INC
	M & R BINDRY INC-SUBURBAN SVCE DIV
	SUBURBAN BINDRY DIV OF M & R BINDRY INC
	TOMMY'S AUTO REPR
	TRULLI'S PRINTING CO
78	CONCEPCION, M
	PAEZ, PEDRO
	POOL, LEON
80	MARRIOTT, JUAN A
	MARRIOTT, ROLANDO
	MARTINEZ, MANUEL
	RAMOS, MIRIALIA
104	RONDAN, LEONARD
106	CACERES, JORGE
	CACERES, LUIS
110	HUNTER, VIOLET
	HUNTER-ALLEN, S
6512	BENENAULA, FAUSTO

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Target Street	Cross Street	Source
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WESTCHESTER AVE 1992

116	MODERN SHADE & AWNING CORP
120	NUMBER ONE CHINESE RESTAURANT
122	GRACE'S BEAUTY SHOP
127	GRAZIANO, LOUIS J
	PORT CHESTER AUTO SCHOOL INC
143	EL TIO
	MEXICAN AMER EL TIO
	WESTMORE HOTEL
145	ELAINE'S SEAFOOD MKT
147	CAPITOL JEWELERS
148	CAMARENA, DORALIZA
	ESCAMILLA, S
	MULTI SERVICE TRAVEL AGENCY INC
149	BUSINESS REFERRAL SVCE
	BUSINESS REFFERRAL SERVICE
	CAPITOL THEATRE THE
	COUNCIL OF COMMUNITY SVCES
	HUDSON OPERA THEATRE
	JUST YOUR TYPE
	TMM INTERNATIONAL INC
	YOUR REFERRAL SERVICE INC
	YOUR REFERRAL SVCE INC
	YRSINC
150	RAIFORD, EFFIE MAE
	STEPHANIE FASHION
151	FOR YOUR NAILS ONLY
	NEW LOOK BEAUTY SALON
	VIGO REMITTANCE CORP
152	KEYMAN LOCKSMITH & BURGULAR ALARM
	KEYMAN LOCKSMITH AND BURGLAR ALARM
153	PORT CHESTER CHECK CASHING CORP
157	EMPIRE SHADE & AWNING
167	CUTTING BOARD THE
173	NEILSEN'S ICE CREAM CO INC
179	777 HOME FURNITURE
180	BROWN ENRIQUE R, THE VENERABLE
181	COLON MARCEL GRAPHICS & DESIGN
	CRESTS & HERALDRY CO
	EPHRAIM LABS INC
	IMAGES PRODCTN
	TOMART U S A INC
	TOWER GALLERY
	YOUNG TOM PHOTOGRAPHY
185	THRIFT SHOP FOR UNITED HOSPITAL
189	EL SUR TRAVEL
191	NINA'S ANTIQUES COLLECTABLES & CONSIGNMENTS
193	VITA JOHNNIE STUDIOS INC, PHOTGR-ARTST
195	PREMIERE CLEANERS
200	ONE WAY AUTO SVCE
204	25 DE AGOSTO

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WESTCHESTER AVE 1992 (Cont'd)

206 CELIA'S FASHIONS
TREVOR'S RECORDS
208 GINO'S COFFEE COACH
209 RYE BROOK VILLAGE OF FIRE DEPT ALL OTHER FIRE DEPT BUSINESS
210 NYS ASSEMBLY-DISTRICT OFC-ASSEMBLYMAN RONALD TOCCI
TOCCI, RONALD, ASSEMBLYMAN
211 VIDEOPOLIS
212 ALLSTATE INSURANCE COMPANIES-SALES OFFICES-PORT CHESTER
DAGO CABRAL INSURANCE AGENCY
213 PANDA RESTRNT
215 SHANTI RESTRNT
216 DAGUERRE, ELVIRA, DDS
DAWN'S WEST
GENERAL SIGNAL CORP
M K M ELECTRONIC COMPONENTS INC
PENA, ANTONIO G, MD
PENA, ELENA L, MD
ROCHELLE HOME CLEANING CO
SHOP SMART FOOD MART
TERENZI, SAVERIO, CPA
WESTMORE NURSES REGISTRY INC
217 MARIANA'S BOUTIQUE
219 COMPUTER COMMUNICATIONS & INFORMATION SYSTEM
DEVELOPMENT & MANAGMNT CORP
MARTRAN STEAMSHIP CO INC
MIDCONTINENTAL MEDIA
PROFESSIONAL CORRESPONDENCE
ROBINSON MARKETING ASSOCIATES INC
SHERWOOD DIVERSIFIED SVCES INC
STUDWELL, CHESTER A, CE
220 BARSA CONSULTING GROUP
DECARLO, ANTHONY F, ACCTNT
GALPERIN, JEFFREY, ATTY
GIOFFRE GIOFFRE GALLO & COLANGELO, ATTYS
GIOFFRE, ANTHONY B, ATTY
GIOFFRE, BRUNO J, ATTY
PORT CHESTER RUG & LINOLEUM CO INC
REY'S LIQUOR STORE
223 MARISSA RESTRNT & CATERING
225 AKERY TRUCKING
BLANT, ERWIN M, ATTY
BLUE RIBBON PREMIUMS
CONSUMERS CREDIT SERVICE, COLLECTIONS
CONSUMERS CREDIT SVCE COLLECTNS
CREDIT BUR OF PORT CHESTER
CREDIT BUR REPORTS INC
EVANS, SEYMOUR DDS PC
FAMILY SERVICE OF WCHSTR INC-ELDER SERVICES
FAMILY SERVICE OF WCHSTR INC-PORT CHESTER OFC
FEURSTEIN, STUART, DMD

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Target Street	Cross Street	Source
✓	-	EDR Digital Archive

WESTCHESTER AVE 1992 (Cont'd)

225 GTE REALTY CORP
MARKHAM CO
POSITIVE IMPRESSIONS INC
RADIATION COMPONENTS & SUPLS CORP
RADIATION ELECTRONICS INC
SENIOR SERVICES OF FAMILY SERVICES OF WESTCHESTER INC
WEISSMAN MANAGEMENT CO
YOUR EMBLEM SOURCE
227 CORDERO, CHRISTINA
PIZZA & PASTA TJ'S
SPIDER'S WEB
T & J'S PIZZA & PASTA
TUTU, OSEI
WINCHESTER, D
232 CARPENTERS' BUSINESS AGENT LOCAL UNION 77
INTERNATIONAL LABOR UNION LOCAL 141
233 IRV'S STATIONERY
234 ODDS & ENDS
235 ALVARADO, SILVIO
ASSIS, LUIZ
KIRBY J A CO, CIV ENGRS
MORALES, HOOVES
MUTAFUNGWA, GEORGE
RODRIGUEZ, AMANDA
237 MICHELE'S HAIR STYLING
238 BILOTTA, ROBT D, ACCTNT
VITA, JOSEPH A, ATTY
240 DELGADO, NEMORIO
VILLAGE TRANSPORTATION & AMBULETTE SERVICE
242 BUCKLEY, JACK, RL EST
HUDSON, THOMAS A, INSURANCE
M B S & ASSOCS INC
WESTMORE REALTY CO
245 US GOVT POSTAL SERVICE-PORT CHESTER
246 DELGADO, ANITA
SCHINTO, LESLIE
SCHWARTZ, BARRY
WEISS MICHAEL S, ATTORNEY
250 KLEIN, STEVEN, DDS
STEVENS, J DACY, DDS
260 CURCIO, RALPH
DE SILVA, PRAXID
OUR LADY OF MERCY
OUR LADY OF MERCY-RECTORY
OUR LADY OF MERCY-RELIGIOUS EDUCATION OFC
OUR LADY OF MERCY-SCHOOL
301 HERNANDES, LUES
VERMILYEA, OTTO A
303 DORA, GLADYS
305 VILATO, MIGUEL

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WESTCHESTER AVE 1992 (Cont'd)

307 MIGLIARDI, FRED
SABIA, P
312 DAVIDSON, WILLIAM C, ATTY
GLASS & KESSEE, ATTYS
GLASS, STUART M, ATTY
KEESEE, MICHAEL F, ATTY
LUZZI, FIORE
313 MARICHE, RIGOBERTO
MOREIRA, GASPAR
315 EDELSTEIN, BERNARD A, ATTY
NEWCONN DEVELOPERS LTD
PICKER REPORTING SVCE
316 MANN, MONROE YALE, ATTY
SZACILLO, BOZENA
320 BERLINGO & CARBONE, ATTYS
BERLINGO, ROLAND F, ATTY
CARBONE, ANTHONY A, ATTY
322 ARMETTA, DAVID
JOHNSON, DAVID A
SEIGEL, JAMES M
327 KNIGHTS OF COLUMBUS-COUNCIL NO 503
341 SHAW RUSSELL J FUNERAL HOME INC
345 COMMUNICATION WORKRS OF AMER AFL-CIO LOCAL 1103
CWA ORGANIZING HOTLINE
NYCOSH
WALLACH & MEZO CPA PC

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Target Street	Cross Street	Source
-	✓	Cole Criss-Cross Directory

IRVING AVE 1987

169	★ **Nelson Restrnt**		¤	**937-2276**
	Francisco Sandoval		-	939-5297
	Aurelio Villagomez	84		939-5405
▬	**21 PONINGO**			
199	Rubin Correa	85		937-3731
	★ **Family Store**	85		**939-5685**
	½ B Abato		¤	937-5070
	½ Anna Resetar	70		939-3358
200	E M Carter	84		937-3658
	Winsie Oni-Eseleh	85		937-9212
201	★ **B&L Sink&Cntr-Top**			**939-4504**
204	★ **Sub Outdr Advtng**	84		**937-3531**
206	Mauricio Lima		¤	937-8497
	Vitalino Megia		¤	939-7536
	★ **Sunbeam Bakery&Grc**			**939-9644**
	★ **Sunbeam Market**			**937-4478**
208	★ **Gallego Arcadio**	81		**939-0134**
211	★ **Bank of New York**			**937-1575**
214	Modesto Carrasco	82		939-4770
214½		NP		
216	S Ward	79		939-2618
218	Rodolfo Oyarvide		¤	939-4839
	R Perez		¤	937-1634
	Norma Ramos		¤	937-3653
	Garfield Williams		¤	937-1193
223	V Lyons	67		937-5487
	Dawn Miller	84		939-5107
	William Ramondetta	67		939-6936
225	★ **Francois Baron Ltd**	84		**937-0807**
	Roy F Corry	81		939-0447
	Miriam Gomez		¤	937-5816
	Holland F Kelley	81		937-8440
	Solomon Munson		-	937-4716
	Frances K Parker	72		939-1064
	Marvin Ravikoff	85		939-2834
227	John Cesarz	84		937-3014
	L D Cicatelli	85		937-1823
	Gloria Cordova		¤	937-1787
	Mrs Wanda Gutowski	77		937-3277
	Michael Jakimiec	83		939-6615
	B Kondzior		¤	937-8654
	Leoncico Martinez	80		939-0270
	Isaac Negron	85		937-1655
	Joseph Rejmen		¤	937-2587
	John Rzepala	67		939-0029
	Umberto Santos	82		937-0228
	George F Spader	76		937-3302
	R Tucci	76		939-4822
280		NP		

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-	✓	Cole Criss-Cross Directory

PONINGO ST 1987

● PONINGO ST **10573**
Port Chester PO
1– END CT 80 $E..H 6

– WESTCHESTER AV
4★ Renaissance Projct . . 78 939–2700
8★ Pat&Als Restrant . . . 939–9625

– 199 IRVING AV
21 22 . . . . . NP
23 Martin Williams . . . . – 939–9307
25 Mario Ramos . . . . . ¤ 937–2911
26★ Hse of Weltz Antqs . . 939–6513
★ Robt Weltz Antiqs . . 939–6513
27 Octavia Figueroa . . . . ¤ 939–8892
Padro Rodriguez . . . . ¤ 939–3182
31 James Armstrong . . . . ¤ 939–5865
Carrie Bell 83 937–5201
Tammy Robinson . . . . ¤ 937–7319
32 Nerio Bermeo . . . . . ¤ 939–7980
Carlos Maldonado . . . . – 937–8199
Graciela Torres . . . . . – 937–2247
Gregorio Torres . . . . . ¤ 937–8653
33 E C Coleman 80 937–0513
Sorel Dumas 85 939–0161
John W Smith . . . . . ¤ 939–3517
36 Angel P Molleturo . . . 84 939–2171
37 Roland H Scott 84 937–0530
39 . . . . . NP
43 S Reid 83 939–3023
Lyneuza Sampaio . . . . ¤ 939–0579
45 Israel Granados . . . . ¤ 937–4636
Valdes Pedro 85 937–8268
Sonia Santana . . . . . ¤ 937–8598
Doris Valdez 85 939–2938
46★ Club Gran Colombno . – 939–2105
F Contreras . . . . . – 937–4129
Jaime Fernandez 85 939–0734
F Hernandez 85 937–9122
Pedro Salazar 80 939–1014
★ Wash&Dry 83 939–6210
48 . . . . . NP
49 Sabino Delgado 81 939–5594
Frank Sanchez 85 939–6907

– BULKLEY AV
50 Arnulfo Alvarado . . . 85 937–0571
Oswald Johnson 83 937–0020
Amalia Marin . . . . . – 937–4517

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Target Street	Cross Street	Source
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WESTCHESTER AVE 1987

216	★	Caruso Photo Servc		937-1471
	★	Dr Elvira Daguerre	77	937-6788
	★	Dawns West	72	939-1071
	★	Joseph Kaufman	81	937-0487
	★	J W Labella Ins	85	939-6600
	★	MKM Elctrnc Cmpnnt	84	939-3940
	★	Maven Realty	81	937-0487
	★	W Merritt Agncy	¤	937-0166
	★	Dr Elena L Pena	78	937-3003
	★	Solmar Trnsprt Inc	¤	937-1999
	★	S Terenzi CPA	85	937-0601
	★	3 Amers Superette	82	937-3113
	★	Joseph A Vita Aty	79	939-5401
	★	Westmore Food Ctr	77	939-2217
217	★	Ofelia Grocery	84	937-5558
219	★	Sherwood Corp	85	939-9000
	★	Sherwood Dvsf Svc	84	939-9000
	★	Chester A Studwell		939-0224
220	★	Biltmore Canvas	75	939-1926
	★	Biltmore Tailors		939-1926
	★	A F Decarlo Acctnt	79	937-2800
	★	A B Gioffre CPA		939-1860
	★	B J Gioffre Aty	77	939-1860
	★	Gioffre&Assc Aty		939-1860
	★	J B Gioffre Lqrs		939-2053
	★	Port Chester Rug		939-4388
223	★	Marissa Restrnt	84	937-6665
225	★	Erwin M Blant Aty	78	939-4444
	★	Consmrs Credt Svce		939-2815
	★	Credit Bur Pt Chst		939-2815
	★	Credit Bur Reports		939-2815
	★	Dr Seymour Evans		939-5155
	★	Family Sv Wchstr	76	937-2320
	★	McRcmptr Workshops	83	937-5440
	★	Radiation Componnt	85	937-2300
	★	Radiation Compnent	74	937-2300
	★	Trailor Collateral	75	939-2071
	★	Weissman Managemnt	79	937-6672
227		Colon Charcopa	85	937-9049
	★	Commander Video	81	939-0795
	★	Piels Tailor&Clnr		939-8285
		Romeo Porres	84	937-9728
		Betty Sanchez	85	937-2314
		Emilio Taboada	80	939-6969
	★	The Westchstr Food	77	939-3056
		Robert Wolf	70	939-8285
232	★	Arjo Tools Warehse	70	937-3022
	★	Carpenters Un 77		939-1681
	★	Internatl Labr 141	78	937-6743
233	★	Irvs Stationery		939-6616
234	★	Odds&Ends	81	937-1095
235		W Brezovsky	70	939-2585
		L Dickison	85	937-0829
		Mrs Mildred Goff	69	939-1501
		L Kiley	83	937-0987
	★	J Kirby Civ Engrs		939-0224
		Kelly S Louria	85	939-8549
		A S OBrien	70	939-6472
		Joseph Rolland	85	939-4059

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IRVING AVE 1982

169 S Faye 77 937-1149
Ernest Hollinger 937-3095
21 PONINGO
199 Marie Paige .....¤ 939-8261
½Daniel K Ferris .....¤ 939-8389
½Nicholas Norve 75 939-4083
½H ODonnell 70 939-4355
½Anna Resetar 70 939-3358
200 Marceleine Vermong .....¤ 937-2568
Gwen Williams 72 939-6336
201★B&L Sink&Cntr-Top 939-4504
206 Erme Falero .....¤ 939-3985
E Marquez .....¤ 937-2894
★Sunbeam Bakery&Grc ... 939-9644
★Sunbeam Market 937-4478
208 .....NP
211★Bank of New York 937-1575
214 214½ .....NP
216 S Ward 79 939-2618
½Weekends .....¤ 939-9862
218 Max Bunck 78 939-1038
Glona Cordovi .....¤ 939-8430
H Doherty .....– 937-1061
223 V Lyons 67 937-5487
Lillia Mae Moore 78 937-6317
William Ramondetta 67 939-6936
225 Ann Armstrong 70 939-9259
Thomas Bennett .....– 937-5492
A Gutierrez 78 937-2097
Frances K Parker 72 939-1064
Billie A Samuel 78 939-5105
Dikran V Simidian 72 939-7167
Charles Tresser 67 939-9346
227 E Adams 75 937-2268
L D Cicatelli 937-2415
Ingeborg Erga 67 939-0167
Andrew Gordon 73 939-5150
Mrs Wanda Gutowski 77 937-3277
Leoncico Martinez .....¤ 939-0270
John Rzepala 67 939-0029
George F Spader 76 937-3302
Joseph H Tucci 76 939-4822
Ronald Weckessar .....¤ 939-0949
280 .....NP

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PONINGO ST 10573

Port Chester PO

1- END TZ 80 $E..O 1

094500

WESTCHESTER AV

4★Renaissance Project 939-2700

8★Pat&Als Restrant 939-9625

199 IRVING AV

21 Mrs Hettie Preston 76 937-3409

Tamel Williams . . . . . ¤ 939-3469

23 . . . . . NP

24★Hunters Deli Mkt 937-5046

25 . . . . . NP

26★Hse of Weltz Antqs 939-6513

★Robt Weltz Antiqs 939-6513

27 31 . . . . . NP

32 Awilda Alvarez 79 937-0298

Eduardo Alvarez . . . . . ¤ 939-7564

Violet James 70 937-5584

Cyrus Lane 79 939-0964

33 E C Coleman . . . . . .- 937-0513

William H Westry 78 939-6605

36 Melvin Johnson 77 939-7389

V Smith 76 939-2291

37 K Plant 76 939-0086

39 Esther Chicaiza 78 937-0338

MacArio Nicolas 79 937-1570

43 . . . . . NP

45 Hedy King . . . . . ¤ 937-4728

46 Jaime Fernandez 74 939-2443

Octavia Figueroa 77 939-7072

★Prt Chstr Laundrmt 939-6210

Pedro Salazar . . . . . ¤ 939-1014

48 . . . . . NP

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WESTCHESTER AVE 1982

216	★Caruso Photo Servc	937-1471
	★Dr Elvira Daguerre	937-6788
	★Guide News	939-1164
	★Marci Bty SLN	937-5644
	★Dr Elena L Pena	937-3003
	★P F Rende Accntnt	937-2191
	★Ricci&Sklar Acctnt	939-2139
	★M Sklar CPA	939-2139
	★Joseph A Vita Atty	939-5401
	★Westmore Food Ctr	939-2217
	★Wise Components	939-3940
	★Wise Electronics	939-3940
217	★Mutual Meat Mkt	937-5558
219	★Bricklayers Un	939-6467
	★Dawns West	939-1071
	★Dr A H Diedrick	939-1342
	★J A Kirby Co	939-0224
	★Vlg Cmmnty Devlpmt	937-6452
	★South Mall Cnstrct	939-5840
	★Chester A Studwell	939-0224
220	★Biltmore Canvas	939-1926
	★Biltmore Tailors	939-1926
	★A A Carbone Atty	939-1860
	★A F Decarlo Acctnt	937-2800
	★A B Gioffre CPA	937-2800
	★B J Gioffre Atty	939-1860
	★Gioffre&Assc Attys	939-1860
	★J B Gioffre Lqrs	939-2053
	★Port Chester Rug	939-4388
223	★Village Inn	939-9669
225	★Bakers Confectnry	939-1964

NOT BE KEY PUNCHED, ENTERED INTO A COMPUTER O
ng to that Street ★ — Business Listing TZ — Trading Zo

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WESTCHESTER AVE 1982

225	★	Roland F Berlingo	937-3100
	★	Biomation Dv Gould	937-6008
	★	Erwin M Blant Aty	939-4444
	★	Consmrs Credt Svce	939-2815
	★	Credit Bur Pt Chst	939-2815
	★	Cr Bureau Rockland	939-3520
	★	Credit Bur Reports	939-2815
	★	Dr Seymour Evans	939-5155
	★	Family Service	937-2320
	★	Gould Biomation	937-6008
	★	Dr W Isaacson	939-5577
	★	J R Real Estate Co	937-3100
	★	Jesse I Krauss Aty	937-0060
	★	Lees Keystone Inc	939-1400
	★	Radiation Compnent	937-2300
	★	Radiation Electrnc	937-2300
	★	Regal Operating Co	937-0060
	★	J R Rosenthal Atty	937-3100
	★	Trailor Collateral	939-2071
	★	Weissman Managemnt	937-6672
227		L Campodonico 77	937-2377
	★	Piels Tailor&Clnr	939-8285
		Emilio Taboada .....-	939-6969
	★	The Westchstr Food	939-3056
	★	Robert Wolf	939-8285
232	★	Arjo Tools Warehse	937-3022
	★	Carpenters Un 77	939-1681
	★	Internatl Labr 141	937-6743
233	★	Irvs Stationery	939-6616
235		Nicholas Barber 70	939-9063
		W Brezovsky 70	939-2585
		M Cummins 77	939-2836
		Mrs Mildred Goff 69	939-1501
		Lorenzo Gonzalez 73	939-1955
	★	Irvs Stationery	939-9688
		A S OBrien 70	939-6472
		E J Tannone 79	939-2820
237	★	Micheles Hair Styl	939-0574
238	★	R D Bilotta Acctnt	939-3301
		Egbert Brown 77	939-0363
		Glen Ford Brown .....¤	939-2769
		Jemima Brown 77	937-5828
		1 OAK	
240	★	Williams Hr Stylst	939-1180
242	★	J Buckley Rl Est	937-3040
		Jack Buckley	937-4679
	★	Westmore Realty Co	937-3040

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168	★Burglar Alarm Scrn		937-3677
	★Cerbini Reseach	–	939-5002
	★Dr F M Cerbini	–	939-5002
	★Cerbini Labs Inc	–	939-5002
	★Charles Mech Engrv		939-8627
	★Dolores Mfg Inc		937-4823
	★Etches Panels&Brds		939-8908
	★Federal Alarms Inc		937-3780
	★David Hill	–	937-2452
	★I Henry Tool Co	¤	939-0788
	★Optique Du Monde	¤	937-5700
	★RMS Controls		937-4282
	★R&R Shirt Mfg inc		939-3620
	★Reliance Color Lab		939-2173
169	Ernest Hollinger		WE7-3095
	21 PONINGO		
199		NP	
	½Elencio Fernandez	3	937-0506
	½Mrs Wanda Gutowski	0	937-3277
	½Nicholas Norve	5	939-4083
	½H ODonnell	0	939-4355
	½Anna Resetar	0	939-3358
200	★Renaissance Projct		939-2700
	Gwen Williams	2	939-6336
	Patricia Williams	5	939-2969
201	★B&L Sink&Cntr-Top		939-4504
204	★James A Phillips		937-4506
206	Billy Ponce	4	937-4354
	★Sunbeam Bakery&Grc		WE9-9644
	★Sunbeam Market		WE7-4478
208	David Feigenbaum		WE9-8469
211	★Bank of New York		946-4000
214½	Max Burick	7	WE9-1038
216	Humberto Montalban	5	937-2023
	Milogros Rosario	–	939-2796
	Jose Rosas	4	937-1127
	½Manleys Restrnt		WE9-1702
218	★Portchstr Brbr Shp		WE9-9865
223	Robert L Kelley	5	939-4930
	V Lyons	7	937-5487
	William Ramondetta	7	WE9-6936
225	Ann Armstrong	0	939-9259
	Mrs A Gutierrez	5	937-2097
	Mrs Margaret Moore	0	937-5535
	Frances K Parker	2	939-1064
	Dikran V Simidian	2	939-7167
	Charles Tresser	7	WE9-9346
227	E Adams	5	937-2268
	L D Cicatelli		937-2415
	Ingeborg Erga	7	939-0167

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ng to that Street ★ — Business Listing TZ — Trading Zone

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PONINGO ST 1977

PONINGO ST 10573

Port Chester PO

1- END TZ 80 $E..O 1

WESTCHESTER AV

4 ★ Arvan Devices Corp 939-7102
8 ★ Aavon Extrmntng Co 939-4407
★ Robert Falk 939-4407
★ Pat&Als Restrant 939-9625

199 IRVING AV

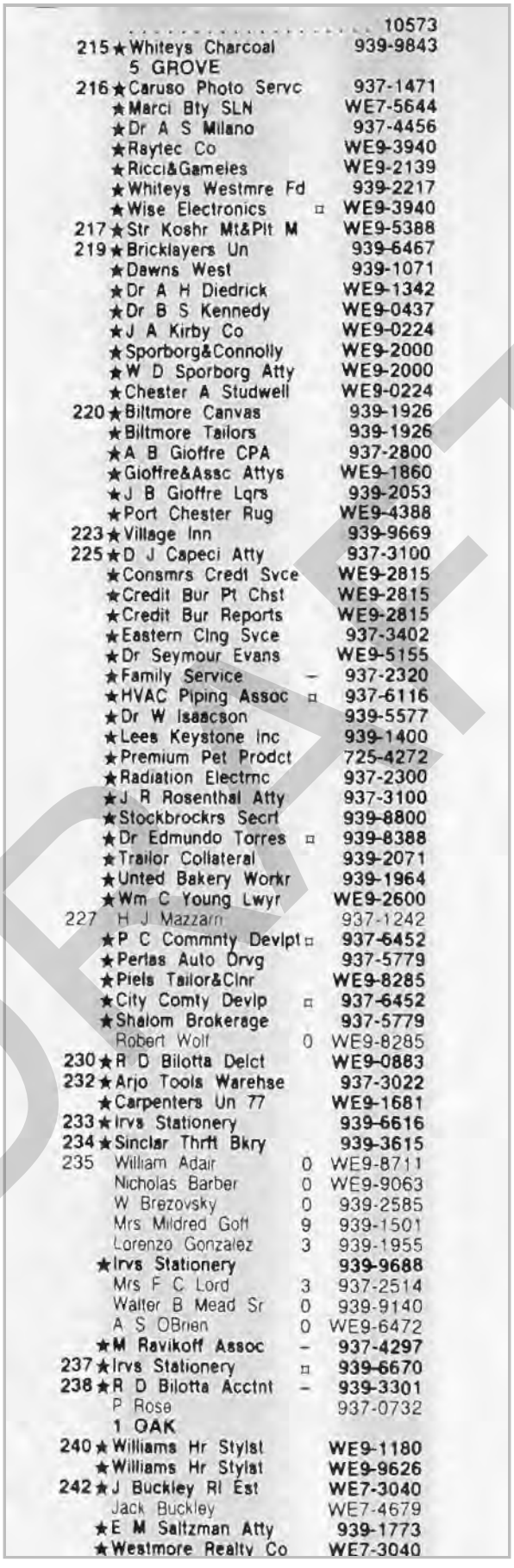
21 Janet F Gillis – 937-2669
Mrs Hettie Preston – 937-3409
22 ★ Ruvos Barbr Shop WE9-9673
23 Dudley Powell – 937-6747
25 Dorothy Montgomery – 937-6172
Jose Perez ¤ 939-6658
26 ★ Hse of Weltz Antqs 939-6513
★ Robt Weltz Antiqs 939-6513
27 NP
31 Rita Paige ¤ 937-6858
32 Haywood Choice 9 937-0617
Violet James 0 937-5584
Doris McClee 7 939-3480
Mrs F Robinson 939-5088
Mrs D M Williams 2 937-3983
33 J Thomas – 939-3024
36 V Smith ¤ 939-2291
37 K Plant ¤ 939-0086
39 Naida Poventud ¤ 939-8499
Nestor Zambrano ¤ 937-4483
43 Sarah Delerme ¤ 937-0848
45 NP
46 Gregory Aleman 0 939-5557
Jose Alvarez ¤ 939-2957
Mrs Blanca Camacho 4 939-5792
Anibal Chediak 3 937-5729
Enrique Delarco ¤ 937-0079
Jaime Fernandez 4 939-2443
★ Prt Chstr Laundrmt 939-6210
48 NP

BULKLEY AV

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WESTCHESTER AVE 1977



. 10573
215 ★Whiteys Charcoal 939-9843
5 GROVE
216 ★Caruso Photo Servc 937-1471
★Marci Bty SLN WE7-5644
★Dr A S Milano 937-4456
★Raytec Co WE9-3940
★Ricci&Gameles WE9-2139
★Whiteys Westmre Fd 939-2217
★Wise Electronics ¤ WE9-3940
217 ★Str Koshr Mt&Plt M WE9-5388
219 ★Bricklayers Un 939-6467
★Dawns West 939-1071
★Dr A H Diedrick WE9-1342
★Dr B S Kennedy WE9-0437
★J A Kirby Co WE9-0224
★Sporborg&Connolly WE9-2000
★W D Sporborg Atty WE9-2000
★Chester A Studwell WE9-0224
220 ★Biltmore Canvas 939-1926
★Biltmore Tailors 939-1926
★A B Gioffre CPA 937-2800
★Gioffre&Assc Attys WE9-1860
★J B Gioffre Lqrs 939-2053
★Port Chester Rug WE9-4388
223 ★Village Inn 939-9669
225 ★D J Capeci Atty 937-3100
★Consmrs Credt Svce WE9-2815
★Credit Bur Pt Chst WE9-2815
★Credit Bur Reports WE9-2815
★Eastern Clng Svce 937-3402
★Dr Seymour Evans WE9-5155
★Family Service - 937-2320
★HVAC Piping Assoc ¤ 937-6116
★Dr W Isaacson 939-5577
★Lees Keystone Inc 939-1400
★Premium Pet Prodct 725-4272
★Radiation Electrnc 937-2300
★J R Rosenthal Atty 937-3100
★Stockbrockrs Secrt 939-8800
★Dr Edmundo Torres ¤ 939-8388
★Trailor Collateral 939-2071
★Unted Bakery Workr 939-1964
★Wm C Young Lwyr WE9-2600
227 H J Mazzarn 937-1242
★P C Commnty Devlpt ¤ 937-6452
★Perlas Auto Drvg 937-5779
★Piels Tailor&Clnr WE9-8285
★City Comty Devlp ¤ 937-6452
★Shalom Brokerage 937-5779
Robert Wolf 0 WE9-8285
230 ★R D Bilotta Delct WE9-0883
232 ★Arjo Tools Warehse 937-3022
★Carpenters Un 77 WE9-1681
233 ★Irvs Stationery 939-6616
234 ★Sinclar Thrft Bkry 939-3615
235 William Adair 0 WE9-8711
Nicholas Barber 0 WE9-9063
W Brezovsky 0 939-2585
Mrs Mildred Goff 9 939-1501
Lorenzo Gonzalez 3 939-1955
★Irvs Stationery 939-9688
Mrs F C Lord 3 937-2514
Walter B Mead Sr 0 939-9140
A S OBrien 0 WE9-6472
★M Ravikoff Assoc - 937-4297
237 ★Irvs Stationery ¤ 939-6670
238 ★R D Bilotta Acctnt - 939-3301
P Rose 937-0732
1 OAK
240 ★Williams Hr Stylst WE9-1180
★Williams Hr Stylst WE9-9626
242 ★J Buckley Rl Est WE7-3040
Jack Buckley WE7-4679
★E M Saltzman Atty 939-1773
★Westmore Realty Co WE7-3040

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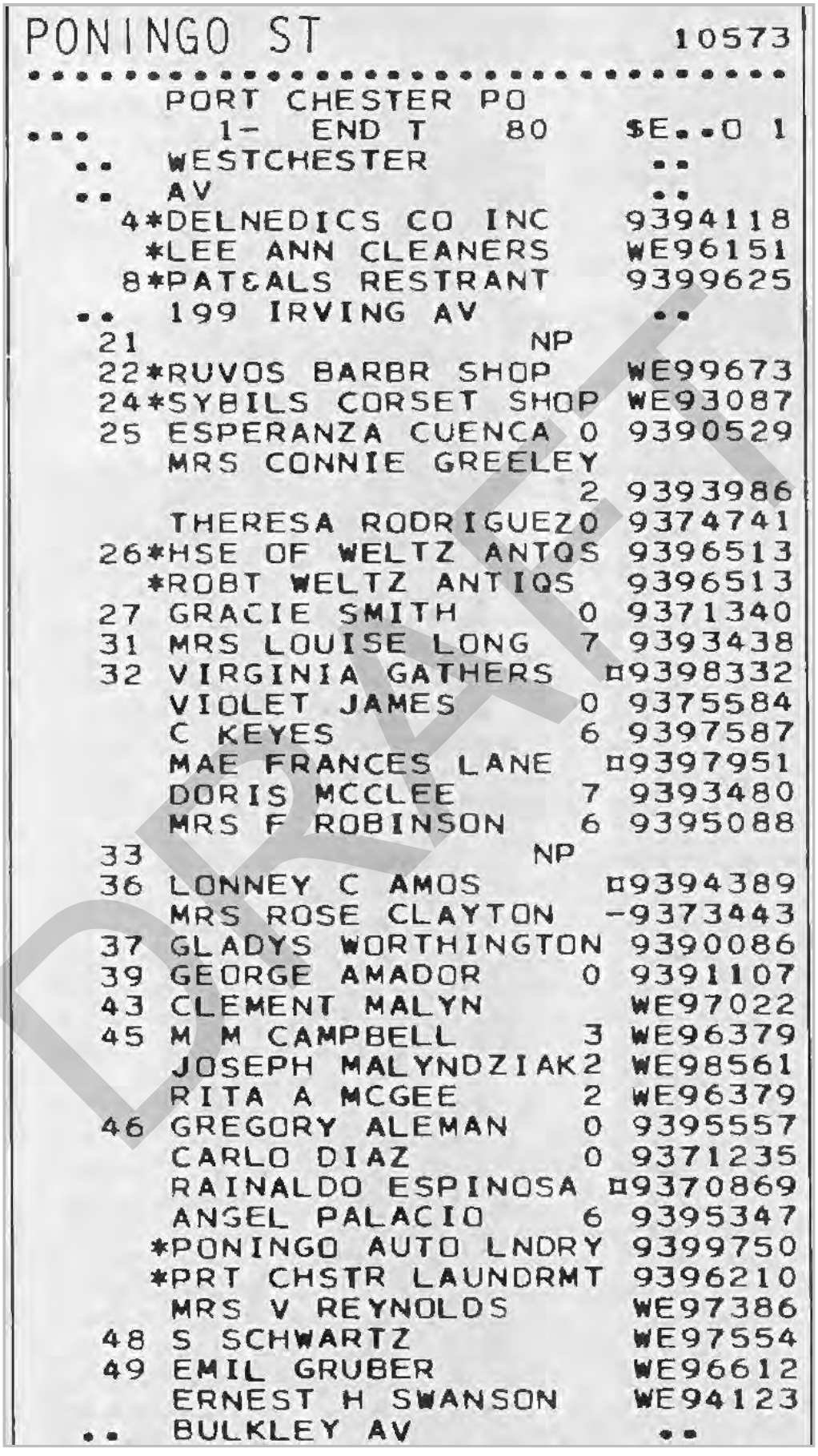
IRVING AVE 1972

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147 ERME FALERO              ¤9370944
   *PETES SHOE SVCE           9399850
155*MAR-LINE DISPLAYS         9397852
   *MARLINE DISPLAYS          ¤9397852
••  1 PALACE PL                 ••
167 ANGELA CONDE            0 9392184
    A FERNANDEZ              ¤9394529
   *LAROSALINA MKT            WE99796
168*DOLORES MFG INC           9374823
   *JAMERIC SHIRT CO         -9393620
   *SONJA NOVELTIES           WE96910
   *VERITAS PACKAGING        ¤WE96910
169*BAT AERO INC              WE96430
   *L CHEZ BEAUTY SLN         9399870
    ERNEST HOLLINGER          WE73095
••  21 PONINGO                  ••
199*CORNER STATNRY STR        9399618
   ½MRS JOSEPH D AGATA
                            0 WE98351
   ½DAVE FEINMAN              WE93087
   ½MRS WANDA GUTOWSKI
                            0 9373277
   ½JOHN MADDALONI            9373744
   ½H O DONNELL             0 9394355
   ½ANNA RESETAR            0 WE93358
   ½B RODRIGUEZ              ¤9370113
200*FINDERS                  ¤9399540
    MRS E GRAY              0 WE97626
    G SLEDGE                0 9393959
    PATRICIA WILLIAMS       ¤9396336
201*B&L SINK&CNTR-TOP         9394504
204*C COHEN PROD              WE90942
   *EMPIRE FUEL OIL SR        WE90942
206 CARLOS HERNANDEZ         -9372699
   *SUNBEAM BAKERY&GRC        WE99644
   *SUNBEAM MARKET            WE74478
208 DAVID FEIGENBAUM          WE98469
    PHILLIP MESSINA           9374607
211*COUNTY TRUST CO           9464000
214*ONEILL-FINER TLRS          WE91510
   ½MAX BURICK              7 WE91038
   ½EDWARD LASKA            7 WE96276
   ½GARY LASKA               ¤9398145
216 MANUEL GONZALEZ         8 9390862
    HOLLY KENNEDY           0 9371183
   ½MANLEYS RESTRNT           WE91702
218 LUDWIG ECKHARDT           WE73056
   *PORTCHSTR BRBR SHP        WE99865
    WALTER L SMALLEY        7 9394009
    DELORES VALDEZ          0 9371664
223 V LYONS                 7 9375487
    LILLIA MAE MOORE         ¤9372152
    LORENZO PARKER          9 9393665
    WILLIAM RAMONDETTA
                            7 WE96936
    ARGENIA ROUTT           7 9393204
225 MRS BLANCHE AMADO7 WE96664
    CATHERINE ANDRADE        ¤9391466
    ANN ARMSTRONG           0 9399259
    JERRY LEE CARTER        0 9373980
    OBREY G PARKER JR      -9373296
    MRS MARY RITACCO        7 9396028
    CHARLES TRESSER         7 WE99346
227 JOHN B CALVIN           8 9390795
    L D CIACATELLI            9372415
    INGEBORG ERGA           7 9390167
    ROBERT FORNIE           8 9393995
    R GONZALEZ              0 9371507
    MRS ALIDA JOHANSEN
                            7 9374845
    M MORAN                 0 9391905
    LOTTIE M MOREAU         7 9393263
    M F MURRAY              7 9395506
    RICARDO RODRIGUEZ        ¤9371590
    JOHN RZEPALA            7 9390029
    JAMES G WARD            7 WE92618
301                      NP
••  20 HASECO AV              ••
```

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Target Street	Cross Street	Source
-	✓	Cole Criss-Cross Directory

PONINGO ST 1972

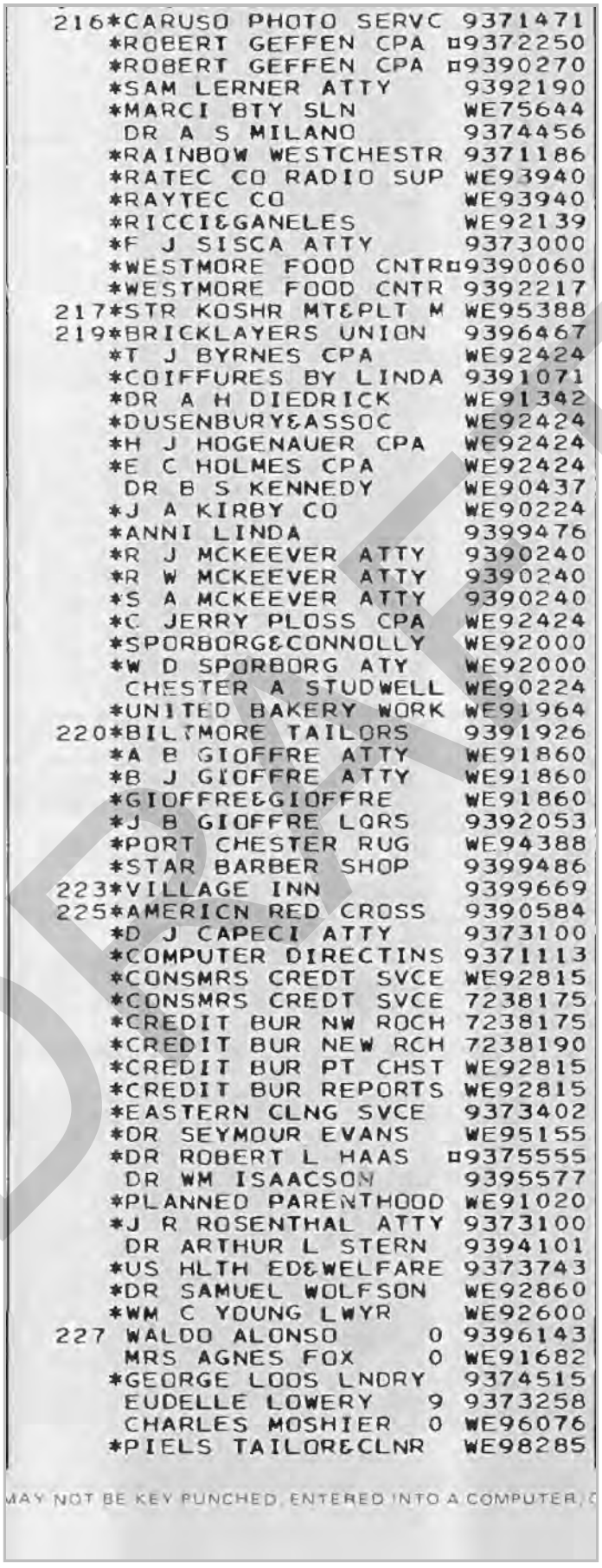


```
PONINGO ST                                  10573
.....................................
       PORT CHESTER PO
...      1-  END T   80     $E..O 1
  ..  WESTCHESTER             ..
  ..  AV                      ..
    4*DELNEDICS CO INC       9394118
     *LEE ANN CLEANERS       WE96151
    8*PAT&ALS RESTRANT       9399625
  ..  199 IRVING AV           ..
   21                   NP
   22*RUVOS BARBR SHOP       WE99673
   24*SYBILS CORSET SHOP     WE93087
   25 ESPERANZA CUENCA  0    9390529
      MRS CONNIE GREELEY
                        2    9393986
      THERESA RODRIGUEZ 0    9374741
   26*HSE OF WELTZ ANTQS     9396513
     *ROBT WELTZ ANTIQS      9396513
   27 GRACIE SMITH      0    9371340
   31 MRS LOUISE LONG   7    9393438
   32 VIRGINIA GATHERS       ¤9398332
      VIOLET JAMES      0    9375584
      C KEYES           6    9397587
      MAE FRANCES LANE       ¤9397951
      DORIS MCCLEE      7    9393480
      MRS F ROBINSON    6    9395088
   33                   NP
   36 LONNEY C AMOS          ¤9394389
      MRS ROSE CLAYTON       -9373443
   37 GLADYS WORTHINGTON     9390086
   39 GEORGE AMADOR     0    9391107
   43 CLEMENT MALYN          WE97022
   45 M M CAMPBELL      3    WE96379
      JOSEPH MALYNDZIAK 2    WE98561
      RITA A MCGEE      2    WE96379
   46 GREGORY ALEMAN    0    9395557
      CARLO DIAZ        0    9371235
      RAINALDO ESPINOSA      ¤9370869
      ANGEL PALACIO     6    9395347
     *PONINGO AUTO LNDRY     9399750
     *PRT CHSTR LAUNDRMT     9396210
      MRS V REYNOLDS         WE97386
   48 S SCHWARTZ             WE97554
   49 EMIL GRUBER            WE96612
      ERNEST H SWANSON       WE94123
  ..  BULKLEY AV               ..
```

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Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

WESTCHESTER AVE 1972



```
216*CARUSO PHOTO SERVC 9371471
   *ROBERT GEFFEN CPA ¤9372250
   *ROBERT GEFFEN CPA ¤9390270
   *SAM LERNER ATTY    9392190
   *MARCI BTY SLN      WE75644
    DR A S MILANO      9374456
   *RAINBOW WESTCHESTR 9371186
   *RATEC CO RADIO SUP WE93940
   *RAYTEC CO          WE93940
   *RICCI&GANELES      WE92139
   *F J SISCA ATTY     9373000
   *WESTMORE FOOD CNTR¤9390060
   *WESTMORE FOOD CNTR 9392217
217*STR KOSHR MT&PLT M WE95388
219*BRICKLAYERS UNION  9396467
   *T J BYRNES CPA     WE92424
   *COIFFURES BY LINDA 9391071
   *DR A H DIEDRICK    WE91342
   *DUSENBURY&ASSOC    WE92424
   *H J HOGENAUER CPA  WE92424
   *E C HOLMES CPA     WE92424
    DR B S KENNEDY     WE90437
   *J A KIRBY CO       WE90224
   *ANNI LINDA         9399476
   *R J MCKEEVER ATTY  9390240
   *R W MCKEEVER ATTY  9390240
   *S A MCKEEVER ATTY  9390240
   *C JERRY PLOSS CPA  WE92424
   *SPORBORG&CONNOLLY  WE92000
   *W D SPORBORG ATY   WE92000
    CHESTER A STUDWELL WE90224
   *UNITED BAKERY WORK WE91964
220*BILTMORE TAILORS   9391926
   *A B GIOFFRE ATTY   WE91860
   *B J GIOFFRE ATTY   WE91860
   *GIOFFRE&GIOFFRE    WE91860
   *J B GIOFFRE LQRS   9392053
   *PORT CHESTER RUG   WE94388
   *STAR BARBER SHOP   9399486
223*VILLAGE INN        9399669
225*AMERICN RED CROSS  9390584
   *D J CAPECI ATTY    9373100
   *COMPUTER DIRECTINS 9371113
   *CONSMRS CREDT SVCE WE92815
   *CONSMRS CREDT SVCE 7238175
   *CREDIT BUR NW ROCH 7238175
   *CREDIT BUR NEW RCH 7238190
   *CREDIT BUR PT CHST WE92815
   *CREDIT BUR REPORTS WE92815
   *EASTERN CLNG SVCE  9373402
   *DR SEYMOUR EVANS   WE95155
   *DR ROBERT L HAAS  ¤9375555
    DR WM ISAACSON     9395577
   *PLANNED PARENTHOOD WE91020
   *J R ROSENTHAL ATTY 9373100
    DR ARTHUR L STERN  9394101
   *US HLTH ED&WELFARE 9373743
   *DR SAMUEL WOLFSON  WE92860
   *WM C YOUNG LWYR    WE92600
227 WALDO ALONSO      0 9396143
    MRS AGNES FOX     0 WE91682
   *GEORGE LOOS LNDRY  9374515
    EUDELLE LOWERY    9 9373258
    CHARLES MOSHIER   0 WE96076
   *PIELS TAILOR&CLNR  WE98285

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Target Street	Cross Street	Source
✓	-	Cole Criss-Cross Directory

WESTCHESTER AVE 1972



```
227*DR H C VANDYCK INC      9374848
    ROBERT WOLF          0  WE98285
230*R D BILOTTA DELCT       WE90883
232*ARJO TOOLS WAREHSE      9373022
   *CARPENTERS UN 77        WE91681
233*IRVS STATIONERY         9396616
   *M RAVIKOFF ASSOCS       9396616
234*NAN GEER GIFTS          WE92189
235 MRS W J ADAIR        0  WE98711
    NICHOLAS BARBER      0  WE99063
    W BREZOVSKY          0  9392585
    MRS MILDRED GOFF     9  9391501
    ANDREW GORDON        0  9395150
    WALTER B MEAD SR     0  9399140
    A S OBRIEN           0  WE96472
    MARVIN RAVIKOFF      0  9374297
    MRS MAE ROSENBERGO      WE94086
    NORA SHINE           0  WE96472
238 DR GEO L DANIELS     0  WE93653
    A J DYER               -9372896
    GEORGE HALL            -9370439
..  1 OAK                    ..
240 TONY PECORA            ¤9370133
   *WILLIAMS HR STYLST      WE91180
   *WILLIAMS HR STYLST      WE99626
242*J BUCKLEY RL EST        WE73040
    JACK BUCKLEY            WE74679
   *ARCHER KARNES INS       WE74422
   *MANHATN LIFE INS        WE74422
    ROSA MARTINEZ           9374228
    JOSE REBOREDO          ¤9372893
   *D C RICHARDS INS       ¤9373533
   *DAVID B ROSEN&CO        9373533
   *E M SALTZMAN ATTY       9391773
   *WESTMORE REALTY CO      WE73040
245*US POST OFFICE          WE90377
246*F HAKLISCH RL EST&      9395800
   *ROCKEFELLER AGENCY      9395800
   *R K ROCKEFELLER         WE95800
250*DR E A QUINLAN           WE73311
260 MSGR C M OBRIEN        ¤WE95559
   *OUR LDY MRCY RCTRY      9390612
277 I WALLACH              ¤9390359
..  1 WASHINGTON             ..
..  12 HASECO AV             ..
301 JOHN F BELLANTONI0      9392922
303 MRS JOHN DORA        0  9394614
    FLORO MARTINEZ       0  9394578
305 ADELFA MARTINEZ      0  9373979
    MIGUEL VILATO           WE73130
307 FRED MIGLIARDI       0  WE93333
    RICHARD E WOOD         -9372483
..  1 SPRING                 ..
312 DR H R COOK          9  WE90755
    FIORE LUZZI          0  9395772
    ANGELA E TARANTINO
                         0  9395772
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Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

IRVING AVE 1962

169 Posti P shoe repr
Peterson Benjamin
Hollinger Ernest J

170 Vacant

173 Poningo st crosses

199 Corner Stationery conf

199½ (1) Ardisson Lorenzo
(2) Feinman David
(3) Resetar Ann
(4) D'Agata Sarina Mrs
(5) O'Brien M Mrs
(6) Flynn Harold
(7) Stewart John
(8) Ivanoff John C

200 Callon Richard
Code Electric Supply Co
Gray Elizabeth J Mrs
Pellicia Nicola
Foster Earl P
Vorshak Stanley

201 Adam's Delicatessen

204 Empire Fuel Oil Service

206 Sunbeam Bakery & Grocery

208 (2) Vacant
(4) Vacant
(5) Vacant
(6) Byrne James
(7) Vacant

211 County Trust Company The

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Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

IRVING AVE 1962

Irving Av—continued

214 Jasensky George H
O'Neill-Finer Inc cleaners
Laska Edward
Sterling John J
Burick Max

216 Colonial Beauty Shoppe

216½ Manley's Bar & Restaurant

218 Miner Thomas M
Enish Jacob
Fritz & Joe's barbers
Smalley Walter L
Eckhardt Ludwig

223 Dragani Emidio
Ramondetta William
(2) Ross Sarah
(3) Grandison William F
(4) Ritacco M Mrs
(5) Cuddy Kathleen
(6) Tresser Charles
(7) Goldberg Lillian Mrs
(8) Gallagher C B Mrs
(9) Stewart F Mrs
(9A) Grodnitsky Lillian Mrs
(10) Vacant
(11) Stacker James
(12) Collins John J
(12A) Walt Mary Mrs

227 Brady Margaret Mrs
Erga Ingeborg
Ward James
Murray Marion
Larson Caroline Mrs
Moreau Lottie M
Bartlett Dorothy Mrs
Moran Michael J
Fama Anonio
Martenez Pedro
Rock Dorothy Mrs
Cicatelli Anthony H

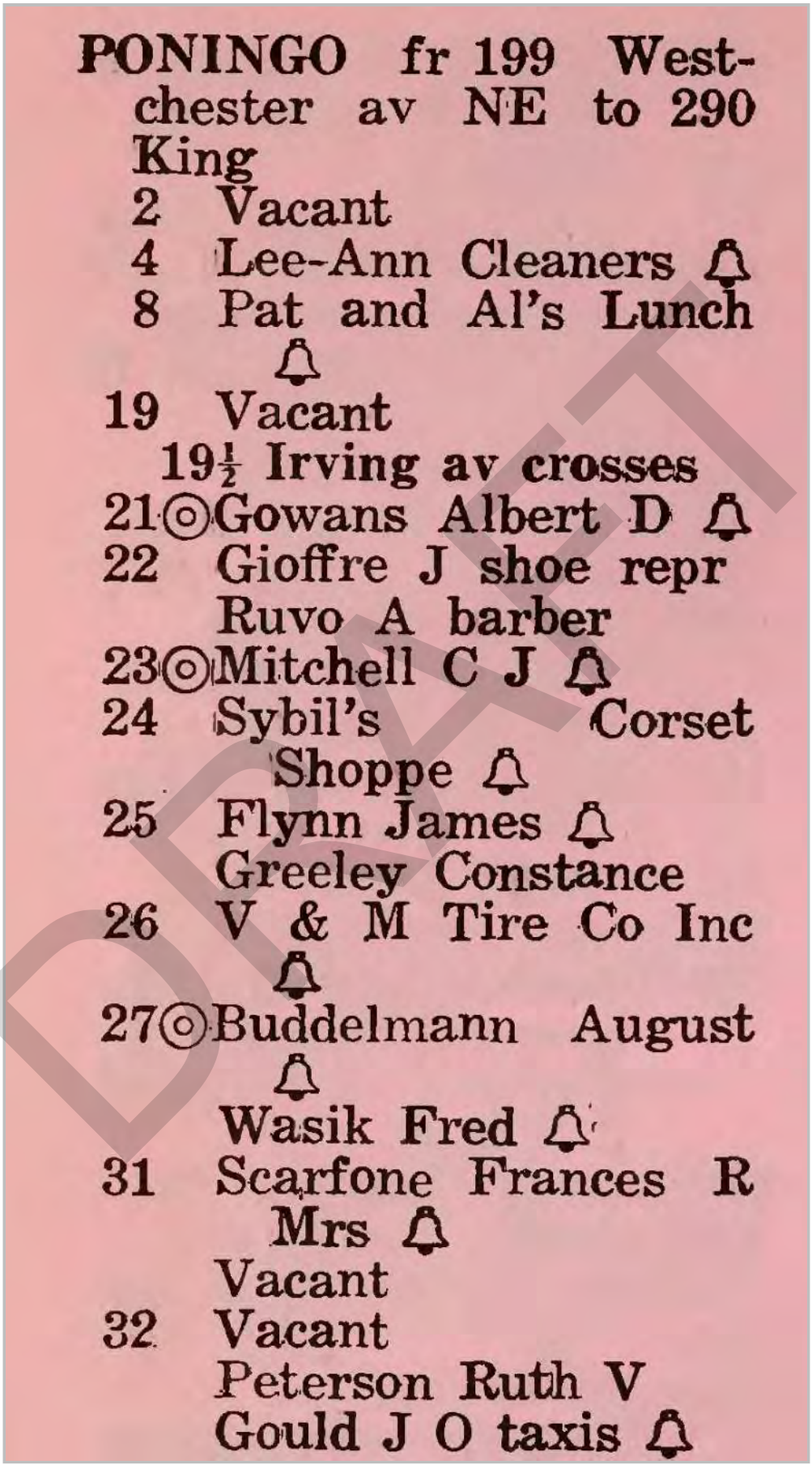
229 Port Chester Junior High School

299 Haseco av crosses

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Target Street	Cross Street	Source
-	✓	Price & Lee's City Directory

PONINGO ST 1962



PONINGO fr 199 West-
chester av NE to 290
King
2 Vacant
4 Lee-Ann Cleaners
8 Pat and Al's Lunch
19 Vacant
19½ Irving av crosses
21 Gowans Albert D
22 Gioffre J shoe repr
Ruvo A barber
23 Mitchell C J
24 Sybil's Corset
Shoppe
25 Flynn James
Greeley Constance
26 V & M Tire Co Inc
27 Buddelmann August
Wasik Fred
31 Scarfone Frances R
Mrs
Vacant
32 Vacant
Peterson Ruth V
Gould J O taxis

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Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

WESTCHESTER AVE 1962

219 Professional Bdg
Sporborg & Connelley lwyrs
Brezovsky C William Pharmacy
Byrnes T J acct
Dusenbury & Hogenauer accts
(206) Diedrick A H MD
(301) Arrow Sales Co aircraft parts
(301) Vacant
(306) Larder W J dentist
(309) United Baker Workers assn
(401) McKeever R J lwyr
(406) Kirby J A Co engs
(409) McKeever R J lwyr
(5th fl) Stevens J D lwyr
(6th fl) Holmes E C acct

220 Gioffre Bdg
Gioffre J B bev
Port Chester Rug and Linoleum Co
National Typewriter Service Co
Biltmore Tailors & Furriers
(1) Bellanger Mary Hairdresser
(2) Vacant

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Target Street	Cross Street	Source
✓	-	Price & Lee's City Directory

WESTCHESTER AVE 1962

(3) Vacant
(4) Vacant
(5) Vacant
(6) Vacant
(7) Vacant
(8) Gioffre & Gioffre lwyrs
221 Village Inn rest
225 Vacant store
(201) Wolfson S dentist
(202) Vacant
(203) Evans S dentist
(204) Geiger A M dentist
(205) Vacant
(207) Rosenberg H W MD
(208) Vacant
(210) Vacant
(211) Vacant
(212) Vacant
(213) Planned Parenthood Center
(214) Vacant
(215) Vacant
(301) Unistel Textile Machine Corp
(305) Pacific Flush Tank Co
(309) Vacant
(310) Vacant
(313) Vacant
(314) Nu-Tech Dental Laboratory
(404) Syndicated Home Publishing Co Inc
(405) Consumers Credit Service division of Credit Bureau of Port Chester collections
227 Fox Agnes T Mrs
McMinn Katherine F Mrs
Mosher Charles J
Brana Severino
Clancy Martin
Piel's Cleaners
VanDyck H optician
Tom's Charcoal Pit rest
Lavery Elizabeth
230 Art's Mart Delicatessen
232 Carpenters Hall
234 Geer N Mrs gift shop
235 Sherwin - Williams Co The paints
(1A) Barber N M
(2A) Mead Walter B

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APPENDIX D
Regulatory Records Documentation

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Proposed Westchester Avenue Development
223-227 Westchester Ave & 204, 206, 214-220 Irving
Port Chester, NY 10573

Inquiry Number: 07249248.2r
February 10, 2023

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EDR Summary Radius Map Report

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

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Physical Setting SSURGO Soil Map	A-5
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

COORDINATES

Latitude (North):	41.0029530 - 41ˆ 0' 10.63''
Longitude (West):	73.6671550 - 73ˆ 40' 1.75''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	612093.8
UTM Y (Meters):	4539728.5
Elevation:	48 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	S
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150624
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SPILL NUMBER 9803446	227 WESTCHESTER AVE	NY Spills		TP
A2	POKO MANAGEMENT CORP	225 WESTCHESTER AVE.	FINDS		TP
A3	SPILL NUMBER 0314125	225 WESTCHESTER AVE	NY LTANKS		TP
A4	RESIDENCE	200 IRVING AVE	NY Spills	Lower	21, 0.004, ESE
A5	BRANCA REALTY LLC	225 IRVING AVENUE	NY AST	Higher	76, 0.014, North
A6	BASEMENT	199 IRVING AVE	NY Spills	Lower	85, 0.016, ENE
A7	BILTMORE TAILORS	220 WESTCHESTER AVE	EDR Hist Cleaner	Higher	98, 0.019, SW
A8	TTF	232 WESTCHESTER AVE	NY Spills	Higher	98, 0.019, SW
B9	BRANCA FAMILY TRUST	227 IRVING AVENUE	NY UST	Higher	105, 0.020, NNW
C10	APT BUILDING	5 GROVE ST	NY Spills	Higher	173, 0.033, South
C11	CONSOLIDATED EDISON	SMITH ST. AND WESTCH	NY MANIFEST	Higher	198, 0.038, SSE
C12	MH4193	SMITH ST. AND WESTCH	RCRA NonGen / NLR	Higher	198, 0.038, SSE
C13	MANHOLE #4193	SMITH ST & WESTCHEST	NY Spills	Higher	198, 0.038, SSE
C14	ROADWAY	PONINGO ST AND WESTC	NY Spills	Higher	198, 0.038, SSE
D15	RESIDENTIAL POLE #18	27 PONINGO ST	NY Spills	Higher	199, 0.038, ENE
D16	POLE # 17	36 PONINGO ST	NY Spills	Higher	227, 0.043, NE
C17	ROBINSON HARDWARE	WEST & PONINGO ST	NY Spills	Higher	228, 0.043, SSE
C18	PORT CHESTER SUBSTAT	SMITH ST/WESTCHESTER	NY Spills	Higher	228, 0.043, SSE
C19	PARK'S PREMIERE CLEA	195 WESTCHESTER AVE	NY DRYCLEANERS	Lower	239, 0.045, SE
C20	PARK'S PREMIERE CLEA	195 WESTCHESTER AVEN	RCRA-SQG, US AIRS, FINDS, ECHO, NY MANIFEST	Lower	239, 0.045, SE
C21	LEE-ANN CLEANERS	195 WEST CHESTER AVE	EDR Hist Cleaner	Lower	239, 0.045, SE
C22	LA SALE CLEANERS & D	193-195 WESTCHESTER	EDR Hist Cleaner	Lower	246, 0.047, SE
C23	DOWNTOWN AUTOMOTIVE	200 WESTCHESTER AVE	EDR Hist Auto	Higher	246, 0.047, SSE
C24	COMMERCIAL	200 WESTCHESTER AVE	NY Spills	Higher	246, 0.047, SSE
C25	GETTY PETROLEUM CORP	200 WESTCHESTER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	246, 0.047, SSE
C26	GETTY GAS STATION	200 WESTCHESTER AVE	NY Spills	Higher	246, 0.047, SSE
C27	GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	NY AST	Higher	246, 0.047, SSE
C28	GETTY GAS	200 WESTCHESTER AVE	NY Spills	Higher	246, 0.047, SSE
C29	GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	NY UST	Higher	246, 0.047, SSE
C30	GETTY#103	200 WESTCHSTER AVE	NY Spills	Higher	246, 0.047, SSE
C31	GETTY S/S	200 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	246, 0.047, SSE
E32	UNITED STATES POSTAL	245 WESTCHESTER AVE	NY MANIFEST	Higher	270, 0.051, WNW
E33	US POSTAL SERVICE	245 WESTCHESTER AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	270, 0.051, WNW
E34	MRS. EDWARD QUINLAND	250 WESTCHESTER AVE	NY LTANKS	Higher	286, 0.054, West
C35	PRESTA HOME	15 GROVE STREET	NY LTANKS	Higher	309, 0.059, South
F36	CON EDISON MANHOLE:	IRVING PL & PALACE P	RCRA NonGen / NLR, NY MANIFEST	Lower	311, 0.059, ESE
F37	INTERSECTION OF	IRVING AVE/ PALACE P	NY Spills	Lower	312, 0.059, ESE
B38	HANNIGANS AUTO BODY	10 BULKLEY AVE	RCRA-VSQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Higher	356, 0.067, NNE
F39	ROSCOE LABS INC	155 IRVING AVE	NY LTANKS, NY Spills	Lower	367, 0.070, East

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MAPPED SITES SUMMARY

Target Property Address:
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C40	POLE #W4	24 GROVE ST	NY Spills	Higher	367, 0.070, SSW
G41	POLE 15	46 PONINGO STREET	NY Spills	Higher	377, 0.071, NE
G42	POLE 15	46 PONINGO STREET	NY Spills	Higher	377, 0.071, NE
E43	PORT CHESTER- RYE BR	1 HASECO AVENUE	NY UST	Higher	398, 0.075, WNW
E44	PORT CHESTER /RYEBRO	1 HASECO AVE	NY Spills	Higher	398, 0.075, WNW
E45	PORT CHESTER PUBLIC	1 HASECO AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	398, 0.075, WNW
F46	ROADWAY	IRVING AVE AND NORTH	NY Spills	Lower	424, 0.080, ESE
F47	NYNEX	IRVING AND PEARL STR	NY MANIFEST	Lower	424, 0.080, ESE
F48	NEW YORK TELEPHONE C	IRVING & PEARL ST	NY MANIFEST	Lower	424, 0.080, ESE
F49	NEW YORK TELEPHONE	IRVING & PEARL ST	RCRA NonGen / NLR	Lower	424, 0.080, ESE
H50	FILANCIA RESIDENCE	34 GROVE STREET	NY Spills	Higher	468, 0.089, SSW
I51	BP AMOCO STATION - 1	110 N PEARL ST	RCRA NonGen / NLR, US AIRS, FINDS, NY MANIFEST	Lower	485, 0.092, East
I52	D & F AMOCO SERVICE	110 NORTH PEARL STRE	EDR Hist Auto	Lower	485, 0.092, East
I53	D&S AMOCO	110 NORTH PEARL ST	NY LTANKS, NY Spills	Lower	485, 0.092, East
I54	D & F SERVICE INC.	110 NORTH PEARL STRE	NY UST	Lower	485, 0.092, East
I55	OROSCO TRANSPORTATIO	110 NORTH PEARL ST	NY Spills	Lower	485, 0.092, East
J56	SPILL NUMBER 0302087	PEARL ST & WESTCHEST	NY Spills	Lower	491, 0.093, SE
G57	JANET WILSON	42 PALACE PLACE	NY Spills	Higher	495, 0.094, NE
J58	SPACETEC R & D	5 N PEARL ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	507, 0.096, SE
F59	PONINGO CLEANERS & D	145 IRVING AVE	RCRA NonGen / NLR	Lower	510, 0.097, ESE
F60	PONINGO CLEANERS & D	145 IRVING STREET	NY DRYCLEANERS	Lower	510, 0.097, ESE
F61	PONINGO CLEANERS & D	145 IRVING AVE	EDR Hist Cleaner	Lower	510, 0.097, ESE
I62	DONS SERVICE STATION	115 NORTH PEARL STRE	EDR Hist Auto	Lower	541, 0.102, East
I63	M & P AUTO REPAIR IN	115 NORTH PEARL STRE	NY AST	Lower	541, 0.102, East
I64	M & P AUTO REPAIR IN	115 NORTH PEARL STRE	NY UST	Lower	541, 0.102, East
K65	PRIVATE DWELLING	18 HASECO AVE	NY Spills	Higher	546, 0.103, NW
G66	POLE W-1	BUSH STREET/PONINGO	NY Spills	Higher	547, 0.104, NE
K67	SPILL NUMBER 9903316	307 WESTCHESTER AVE	NY Spills	Higher	560, 0.106, WNW
H68	SPILL NUMBER 0003759	36 SMITH ST	NY LTANKS	Higher	561, 0.106, South
L69	OUR LADY OF MERCY	260 WESTCHESTER AVEN	NY UST	Higher	569, 0.108, WSW
L70	OUR LADY OF MERCY CH	260 WESTCHESTER AVE	NY LTANKS	Higher	569, 0.108, WSW
G71	RESIDENTIAL - AST	61 PONINGO ST	NY Spills	Higher	578, 0.109, NE
H72	TRAFFIC ACCIDENT	39 GROVE STREET	NY LTANKS	Higher	579, 0.110, SSW
J73	GRAND UNION HOTEL BO	140 AND 148-150 WEST	NY BROWNFIELDS	Lower	593, 0.112, SSE
I74	NORTH PEARL STREET	IFO120 NORTH PEARL S	NY Spills	Lower	602, 0.114, ENE
I75	ISLAND PARK AUTO BOD	120 N PEARL ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	602, 0.114, ENE
I76	VACANT LOT - CONTAMI	120 NORTH PEARL ST	NY Spills	Lower	602, 0.114, ENE
G77	66 PONINGO ST CORP	66 PONINGO ST	EDR Hist Auto	Higher	602, 0.114, NNE
M78	GARAGE	31 BUSH AVE	NY Spills	Higher	620, 0.117, North

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MAPPED SITES SUMMARY

Target Property Address:
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N79	SPILL NUMBER 0003994	WESTCHEST AVE & SPRI	NY Spills	Higher	620, 0.117, WNW
O80	BROAD STREET IRVING	34-36, 38, 40 & 46 B	NY BROWNFIELDS	Lower	627, 0.119, ESE
O81	BROAD ST OWNER LLC	38 BROAD ST	NY Spills	Lower	638, 0.121, ESE
N82	OUR LADY OF MERCY SC	312 WESTCHESTER AVE	NY LTANKS	Higher	639, 0.121, WNW
P83	MALDONADO - VAULTED	65 PONINGO STREET	NY Spills	Higher	645, 0.122, NE
K84	POLE W17	315 WESTCHESTER AVE	NY Spills	Higher	657, 0.124, WNW
I85	GROUNDWATER	46 BROAD ST	NY Spills	Lower	658, 0.125, East
H86	LOPEZ RESIDENCE	44 SMITH STREET	NY Spills	Higher	658, 0.125, SSW
M87	NORD COMPUTER FLOORI	35 BUSH AVENUE	NY MANIFEST	Higher	669, 0.127, North
L88	OUR LADY OF MERCY -	18 SPRING STREET	NY LTANKS	Higher	674, 0.128, West
Q89	28-34 PEARL STREET	28-34 PEARL STREET	NY BROWNFIELDS	Higher	692, 0.131, South
Q90	JOES GARAGE	29 PEARL ST	NY LTANKS, NY Spills, NY MANIFEST	Higher	692, 0.131, South
Q91	JOES GARAGE	28 PEARL ST	RCRA-LQG	Higher	692, 0.131, South
I92	VERIZON NEW YORK INC	50 BROAD STREET	NY UST	Lower	704, 0.133, East
I93	NEW YORK TELEPHONE C	50 BROAD ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	704, 0.133, East
P94	PONINGO CLEANERS/ORG	145 IRVING AVE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Higher	718, 0.136, NE
P95	PONINGO/VILLAGE CLNR	73 PONINGO ST.	NY Spills, NY DRYCLEANERS	Higher	718, 0.136, NE
J96	CON EDISON MANHOLE:	NEW BROAD ST & WESTC	RCRA NonGen / NLR, NY MANIFEST	Lower	750, 0.142, SE
R97	RESIDENCE	214 SEYMOR RD	NY LTANKS	Higher	754, 0.143, NNE
S98	CON EDISON GAS MAIN:	204 KING ST	RCRA NonGen / NLR, NY MANIFEST	Lower	755, 0.143, ENE
S99	BP GAS STATION	152 KING STREET	NY LTANKS	Lower	770, 0.146, ENE
S100	BP STATION	152 KING STREET	NY LTANKS	Lower	770, 0.146, ENE
S101	KING ST PETROLEUM LL	152 KING STREET	NY UST, NY AST	Lower	770, 0.146, ENE
S102	MOBIL	144 KING STREET	NY UST	Lower	796, 0.151, East
S103	MOBIL SERVICE	144 KING STREET	NY LTANKS	Lower	796, 0.151, East
S104	MOBIL SERVICE STATIO	144 KING ST	RCRA NonGen / NLR, NY MANIFEST	Lower	796, 0.151, East
T105	CON EDISON - PORTCHE	53 SMITH STREET	RCRA-VSQG, FINDS, NY MANIFEST	Higher	821, 0.155, South
N106	VERIZON	WESTCHESTER AVE & SO	NY MANIFEST	Higher	822, 0.156, WNW
U107	64 GROVE ST	64 GROVE ST	NY LTANKS	Higher	839, 0.159, SSW
M108	ROSCO LABS	36 BUSH AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	842, 0.159, North
P109	SUBURBAN BINDERY	77 PONINGO ST	NY LTANKS	Higher	842, 0.159, NE
V110	MEDINA RESIDENCE	316-318 IRVING AVE	NY LTANKS	Higher	854, 0.162, NW
W111	FOX ISLAND STATION T	FOX ISLAND ROAD	NY SWF/LF	Lower	860, 0.163, East
W112	RECKSON (ROYAL) EXEC	111 KING STREET	NY VCP	Lower	892, 0.169, East
U113	F L AUTO BODY	70 GROVE ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST, NJ MANIFEST	Higher	900, 0.170, SSW
Q114	CON EDISON - CUSTOME	37 PEARL STREET	RCRA-LQG	Higher	913, 0.173, South
Q115	CON EDISON	37 PEARL STREET	NY MANIFEST	Higher	913, 0.173, South
X116	NEILSON ICE CREAM	41 PEARL ST	NY LTANKS	Higher	957, 0.181, South
Y117	CON EDISON	BROADWAY & WESTCHEST	RCRA NonGen / NLR, FINDS, ECHO	Lower	990, 0.188, SE

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MAPPED SITES SUMMARY

Target Property Address:
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Y118	CON EDISON	BROADWAY & WESTCHEST	NY MANIFEST	Lower	990, 0.188, SE
Y119	CON EDISON	BROADWAY & WESTCHEST	NJ MANIFEST	Lower	990, 0.188, SE
Z120	SPILL NUMBER 9904041	242 KINGS ST	NY LTANKS	Higher	1000, 0.189, NE
T121	NUMME-MASI AUTOBODY	60 PEARL ST	RCRA NonGen / NLR, US AIRS, NY MANIFEST	Higher	1002, 0.190, South
AA122	UNKNOWN RESIDENCE	247 SEYMORE RD	NY LTANKS	Higher	1005, 0.190, North
R123	C G LISCA REALTY COR	10 PARKER STREET	NY UST	Higher	1016, 0.192, NNE
V124	LONGO HOME	334 IRVING AVE	NY LTANKS	Higher	1033, 0.196, NW
AA125	CON EDISON GAS MAIN	22 PARKER ST	RCRA NonGen / NLR, NY MANIFEST	Higher	1045, 0.198, North
AB126	BERNARD RESIDENCE	46 SOUNDVIEW ST	NY LTANKS	Higher	1051, 0.199, West
AB127	TRIPODI	50 SOUNDVIEW ST	NY LTANKS	Higher	1078, 0.204, West
128	FORECLOSURE - TTF	227 WILLIAM STREET	NY LTANKS	Higher	1098, 0.208, SW
Y129	CON EDISON	2 S MAIN ST	NJ MANIFEST	Lower	1132, 0.214, SE
Y130	CON EDISON	2 S MAIN ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1132, 0.214, SE
Y131	CON EDISON	2 S MAIN ST	NY MANIFEST	Lower	1132, 0.214, SE
AC132	MARTIN ROGOWSKY	125 PORINEO ST	NY LTANKS	Higher	1134, 0.215, NNE
AD133	SORICELLI RESIDENCE	4 CLARK PLACE	NY LTANKS	Higher	1143, 0.216, NW
Y134	CON EDISON	WESTCHESTER AVE & KI	NJ MANIFEST	Lower	1150, 0.218, SE
Y135	CON EDISON	WESTCHESTER AVE & KI	NY MANIFEST	Lower	1150, 0.218, SE
Y136	CON EDISON POLE W5	KING ST & WESTCHESTE	RCRA NonGen / NLR, NY MANIFEST	Lower	1150, 0.218, SE
X137	CON EDISON	33 NEW BROAD ST	NJ MANIFEST	Lower	1152, 0.218, SSE
X138	CON EDISON	33 NEW BROAD ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1152, 0.218, SSE
X139	SERVICE CUSTOMIZING	33 NEW BROAD ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1152, 0.218, SSE
X140	CON ED	F/O 33 NEW BROAD ST	NY MANIFEST	Lower	1152, 0.218, SSE
X141	PREMIER MICROWAVE CO	33 NEW BROAD ST MAIN	RCRA NonGen / NLR, NY MANIFEST	Lower	1152, 0.218, SSE
AE142	FORMER GAS STATION	118 WILLETT AVE	NY LTANKS	Lower	1154, 0.219, East
AB143	SPILL NUMBER 9813352	45 PROSPECT ST	NY LTANKS	Higher	1156, 0.219, West
Z144	CON EDISON - OTHER -	245 KING ST	RCRA-LQG, NY MANIFEST	Higher	1159, 0.220, NE
AE145	FOX ISLAND ROAD SLF	41.00289/-73.66243	PFAS ECHO	Lower	1162, 0.220, East
Y146	ETERNAL IMAGES & GIF	16 S MAIN ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	1167, 0.221, SSE
AD147	14 CLARK PLACE	14 CLARK PLACE	NY LTANKS, NY Spills, NY MANIFEST	Higher	1171, 0.222, NW
AD148	CLARK PLACE	14 CLARK PLACE	SEMS-ARCHIVE	Higher	1171, 0.222, NW
AD149	TECHNICAL RECOVERY S	14 CLARK PL	RCRA NonGen / NLR, FINDS, ECHO	Higher	1171, 0.222, NW
AF150	SPILL NUMBER 9914640	71 SOUNDVIEW ST	NY LTANKS	Higher	1177, 0.223, WSW
Y151	CON EDISON	WESTCHESTER AVE & S	NY MANIFEST	Lower	1186, 0.225, SE
Y152	CON EDISON	WESTCHESTER AVE & S	RCRA NonGen / NLR	Lower	1186, 0.225, SE
Y153	CON EDISON	WESTCHESTER AVE & MA	NJ MANIFEST	Lower	1186, 0.225, SE
Y154	CON EDISON	WESTCHESTER AVE & MA	RCRA NonGen / NLR, FINDS, ECHO	Lower	1186, 0.225, SE
Y155	CON EDISON MANHOLE:	S MAIN & WESTCHESTER	RCRA NonGen / NLR, NY MANIFEST	Lower	1186, 0.225, SE
Y156	CON EDISON	WESTCHESTER AVE & S	NJ MANIFEST	Lower	1186, 0.225, SE

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MAPPED SITES SUMMARY

Target Property Address:
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Y157	CON EDISON	WESTCHESTER AVE & MA	NY MANIFEST	Lower	1186, 0.225, SE
Y158	CON EDISON	WESTCHESTER AVE & MA	RCRA NonGen / NLR	Lower	1186, 0.225, SE
Y159	CON EDISON TRANSFORM	MAIN ST & WESTCHESTE	RCRA NonGen / NLR, NY MANIFEST	Lower	1186, 0.225, SE
AG160	CON EDISON	18 S MAIN ST	NY MANIFEST	Lower	1186, 0.225, SSE
AG161	CON EDISON	18 S MAIN ST	NJ MANIFEST	Lower	1186, 0.225, SSE
AG162	CON EDISON	18 S MAIN ST	RCRA NonGen / NLR	Lower	1186, 0.225, SSE
AB163	MASCIA RESIDENCE	62 SOUNDVIEW ST	NY LTANKS	Higher	1188, 0.225, WSW
Y164	SINIS RES.	14 SOUTH MAIN STREET	NY LTANKS, NY Spills	Lower	1188, 0.225, SE
AH165	SUMMIT APARTMENT COR	360 WESTCHESTER AVEN	NY AST	Higher	1199, 0.227, WNW
AE166	AUTHENTIC BARBACUE R	112 NORTH MAIN ST	NY LTANKS, NY Spills	Lower	1207, 0.229, ESE
AI167	COMMERCIAL BLDG	200 WILLIAM ST	NY LTANKS	Higher	1211, 0.229, SSW
AI168	OFFICE BUILDING	200 WILLIAMS STREET	NY LTANKS	Higher	1211, 0.229, SSW
AI169	SHORELINE	200 WILLIAM ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1211, 0.229, SSW
AJ170	CON EDISON	ADEE ST & MAIN ST	RCRA NonGen / NLR	Lower	1243, 0.235, ESE
AJ171	CON EDISON SERVICE B	MAIN ST & ADEE ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1243, 0.235, ESE
AJ172	CON EDISON - TM 3351	ADEE ST & MAIN ST	RCRA NonGen / NLR, NY MANIFEST	Lower	1243, 0.235, ESE
AC173	PORT CHESTER GARDENS	264-268 KING STREET	NY UST	Higher	1245, 0.236, NNE
AC174	PORT CHESTER GARDENS	264-268 KING STREET	NY AST	Higher	1245, 0.236, NNE
AK175	CON EDISON	17 N MAIN ST	RCRA NonGen / NLR	Lower	1250, 0.237, SE
AD176	GIOFFRE - TTF	350 IRVING AVE	NY LTANKS	Higher	1252, 0.237, NW
AG177	G & S PORT CHESTER L	13-19 SO MAIN ST	NY LTANKS	Lower	1252, 0.237, SE
AK178	COMMUTER CLEANERS	29 N MAIN ST	RCRA-SQG, ICIS, US AIRS, NY DRYCLEANERS, NY...	Lower	1255, 0.238, ESE
AE179	BANK OF NEW YORK	122 NORTH MAIN ST	NY LTANKS	Lower	1261, 0.239, East
AJ180	FEINSOD HARDWARE CO.	43 NORTH MAIN STREET	NY UST	Lower	1264, 0.239, ESE
AJ181	SPILL NUMBER 9509548	47 NO MAIN STREET	NY LTANKS	Lower	1276, 0.242, ESE
182	RESIDENCE	244 WILLIAMS ST	NY LTANKS	Higher	1295, 0.245, SW
AJ183	CON EDISON	34 ADEE AVE FRONT OF	RCRA NonGen / NLR, NJ MANIFEST, NY MANIFEST	Lower	1304, 0.247, ESE
AB184	GIOFFRE - TTF	58 PROSPECT ST	NY LTANKS	Higher	1305, 0.247, West
AD185	SPILL NUMBER 9914101	47 LEICESTER ST	NY LTANKS	Higher	1310, 0.248, NW
AD186	FIRST CHURCH C/O L S	47 LEICESTER ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1310, 0.248, NW
AE187	MOBIL S/S	POST ROAD	NY LTANKS, NY Spills	Lower	1331, 0.252, East
AL188	SPILL NUMBER 0106580	72 WESTCHESTER AVE	NY LTANKS	Lower	1334, 0.253, SE
AG189	SPILL NUMBER 0304915	27 SOUTH MAIN ST	NY LTANKS	Lower	1345, 0.255, SSE
AK190	JM SORGE, INC.	58 WESTCHESTER AVE	NY LTANKS	Lower	1398, 0.265, SE
AH191	SPILL NUMBER 0105484	370 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1417, 0.268, WNW
AL192	SPILL NUMBER 0106163	DON BOSCO PLACE	NY LTANKS	Lower	1418, 0.269, SE
AF193	PETRUCCELLI RESIDENC	76 SOUNDVIEW STREET	NY LTANKS	Higher	1427, 0.270, WSW
194	SPILL NUMBER 0106769	150 PONINGO ST	NY LTANKS	Higher	1442, 0.273, NNE
AM195	SPILL NUMBER 0107865	46 LEICESTER AVE	NY LTANKS	Higher	1445, 0.274, NW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
196	BUTKOVICH HOME	127 HASECO AVE	NY LTANKS	Higher	1464, 0.277, North
197	EVERYDAY CLEANERS	45 SO. MAIN ST.	NY LTANKS, NY DRYCLEANERS	Lower	1479, 0.280, SSE
AM198	RESIDENCE	82 LEICESTER ST	NY LTANKS	Higher	1559, 0.295, NW
199	VANBARO RESIDENCE	153 HIGHLAND ST	NY LTANKS	Lower	1566, 0.297, ENE
AN200	CARVER CENTER	400 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1570, 0.297, WNW
201	108 MAIN PORT CHESTE	108 SOUTH MAIN STREE	NY BROWNFIELDS	Lower	1703, 0.323, SSE
AN202	PORT CHESTER HILL AP	395 WESTCHESTER AVE	NY LTANKS, NY Spills	Higher	1708, 0.323, WNW
203	SPILL NUMBER 9713685	139 HIGHLAND STREET	NY LTANKS	Lower	1736, 0.329, ENE
204	RESIDENCE	388 IRVING AVE	NY LTANKS	Higher	1745, 0.330, NW
205	CINICOLO - UST	38 SUMMIT AVE	NY LTANKS, NY Spills	Higher	1783, 0.338, West
AO206	325 KING ST	325 KING ST	NY LTANKS	Higher	1863, 0.353, NNE
AP207	NADEL INDUSTRIES	40 TRAVERSE AVE	NY LTANKS, RCRA NonGen / NLR, FINDS, ECHO, NY...	Lower	1864, 0.353, SE
208	INDUSTRIAL SITE	2 HIGHLAND STREET	NY LTANKS, NY Spills	Lower	1890, 0.358, East
209	STRAUSS PAPER CO.	140 HORTON AVE	NY LTANKS	Lower	1903, 0.360, ENE
AQ210	OFFICE BUILDING	420 WESTCHESTER AVE	NY LTANKS	Higher	1912, 0.362, WNW
AR211	SPILL NUMBER 0001978	351 WILLIAMS ST	NY LTANKS	Higher	1934, 0.366, WSW
AS212	KENNEDY SCHOOL	OLIVA STREET	NY LTANKS	Higher	1939, 0.367, SSW
AT213	REAL ESTATE TTF - FA	34 ELMONT AVE	NY LTANKS	Higher	1959, 0.371, NW
AP214	PORT CHESTER HOUSING	45 TRANSMERE AVE	NY LTANKS	Lower	1964, 0.372, SE
215	BYRAM CONCRETE	21 TOWNSEND ST	NY LTANKS, NY Spills	Lower	1981, 0.375, SE
AR216	RESIDENCE	12 FAIRVIEW PLACE	NY LTANKS, NY Spills	Higher	1996, 0.378, WSW
AS217	JFK HIGH SCHOOL	40 OLIVIA ST	NY LTANKS, NY Spills	Higher	1997, 0.378, SW
AQ218	APT. BUILDING	360 WEST AVE	NY LTANKS	Higher	2006, 0.380, WNW
AO219	PBS TTF	220 CHESTNUT ST	NY LTANKS	Higher	2045, 0.387, NNE
AO220	APARTMENT BUILDING -	220 CHESTNUT ST	NY LTANKS, NY Spills	Higher	2045, 0.387, NNE
221	FERNANDEZ -TTF(RETES	43 NORTH REGENT ST	NY LTANKS	Higher	2064, 0.391, NW
AU222	FORMER MGP - PURDY &	10-14 WATERFRONT PLA	NY ENG CONTROLS, NY INST CONTROL, NY VCP	Lower	2074, 0.393, SSE
AT223	ALONZI HOME	18 WEBSTER PLACE	NY LTANKS	Higher	2079, 0.394, NW
AU224	PORT CHESTER REDEVEL	PURDY & DON BOSCO PL	NY LTANKS	Lower	2083, 0.395, SSE
AV225	BODAS SVC. STAT.	162 PEARL STREET	NY LTANKS	Lower	2100, 0.398, SSW
226	APT BLDG	45 ELLENDALE AVE	NY LTANKS	Higher	2160, 0.409, West
227	LABELLA	418 FRANKLIN STREET	NY LTANKS, NY Spills	Higher	2163, 0.410, West
AW228	HASCO ELECTRIC	84 SOUTH WATER STREE	CT VCP	Lower	2167, 0.410, ESE
AW229	PECORA BROTHERS INC	84 S WATER ST	CT BROWNFIELDS, CT MANIFEST	Lower	2167, 0.410, ESE
AX230	DELVECCHIO RESIDENCE	310 OLIVIA STREET	NY LTANKS	Higher	2194, 0.416, SW
AU231	FORMER MGP - PURDY A	INTERSECTION - PURDY	EDR MGP	Lower	2195, 0.416, SSE
232	SANSONE RESIDENCE	56 CLINTON ST	NY LTANKS	Higher	2203, 0.417, WSW
AV233	J.F.K. ELEM. SCHOOL	OLIVIA STREET	NY LTANKS	Lower	2205, 0.418, SSW
AY234	DON BOSCO'S PLACE	PARKING LOT	NY LTANKS	Lower	2225, 0.421, SSE

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AZ235	NEWELL RESIDENCE	68 GLENDALE PLACE	NY LTANKS	Higher	2230, 0.422, North
BA236	FONSECA - TTF	424 IRVING AVENUE	NY LTANKS	Higher	2239, 0.424, WNW
AU237	VIDEO INDUSTRIES	45 DON BOSCO PL	NY LTANKS	Lower	2241, 0.424, SSE
238	RESIDENCE	43 ELIZABETH ST	NY LTANKS	Higher	2265, 0.429, NNW
239	CORPUS CRISTI CHURCH	136 SOUTH REGENT ST	NY LTANKS	Higher	2266, 0.429, WSW
AX240	PORT CHESTER HOUSING	10-22 DREW ST	NY LTANKS	Higher	2271, 0.430, SW
AX241	REAL ESTATE-TTF	318 OLIVIA ST	NY LTANKS	Higher	2276, 0.431, SW
AZ242	MITCHELL RESIDENCE	38 ROCKLAND AVE	NY LTANKS	Higher	2303, 0.436, North
243	AMOCO	230 BOSTON POST ROAD	NY LTANKS, NY Spills	Lower	2309, 0.437, SSW
AV244	NY FUEL - SHELL STAT	223 BOSTON POST RD	NY LTANKS	Lower	2311, 0.438, SSW
AV245	GAS STATION - NY FUE	223 BOSTON POST RD	NY LTANKS, NY Spills	Lower	2311, 0.438, SSW
AY246	MARINO RESIDENCE	29 BEECH STREET	NY LTANKS	Lower	2348, 0.445, SSE
BB247	DISANTO RESIDENCE	92 ELMONT AVE	NY LTANKS	Higher	2351, 0.445, NNW
BC248	ANNA FEDERICI	432 WEST WILLIAM STR	NY LTANKS	Higher	2369, 0.449, WSW
BA249	UNDERGROUND TANK	24 WESLEY AVE	NY LTANKS	Higher	2380, 0.451, WNW
BC250	NETHERCOTT RESIDENCE	433 WEST WILLIAM ST	NY LTANKS	Higher	2391, 0.453, West
251	SPILL NUMBER 0201839	19 PARK PLACE	NY LTANKS	Higher	2405, 0.455, West
252	RESIDENCE	64 NORTH REGENT ST	NY LTANKS	Higher	2415, 0.457, NW
AZ253	BREZOVSKY	83 GLEN AVE	NY LTANKS	Higher	2417, 0.458, NNW
BD254	MARVEL OIL CO	331 N MAIN ST	NY LTANKS, NY Spills, RCRA NonGen / NLR, FINDS,...	Lower	2447, 0.463, ENE
255	TECHNICAL RECOVERY S	1 MARTIN PLACE	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, NY...	Lower	2449, 0.464, SE
BB256	PRIVATE RESIDENCE	95 GLEN AVE	NY LTANKS	Higher	2473, 0.468, NNW
BE257	SPILL NUMBER 0301516	70 PURDY AVE	NY LTANKS, NY Spills	Lower	2481, 0.470, SSE
258	REAL ESTATE - TTF /	27 ORCHARD STREET	NY LTANKS	Lower	2541, 0.481, NE
259	CCM AUTO REPAIR	7 MIDLAND AVE	NY LTANKS, NY Spills	Lower	2549, 0.483, South
BE260	ACCURSO RESIDENCE	40 BEECH ST	NY LTANKS	Lower	2566, 0.486, SSE
BD261	PORT CHESTER POLICE	350 NORTH MAIN STREE	NY LTANKS, NY Spills	Lower	2572, 0.487, ENE
BF262	EASTERN ENVIRONMENTA	47 PURDY AVE	RCRA-VSQG, NY LTANKS, NY SWRCY, FINDS, ECHO, NY...	Lower	2599, 0.492, SE
BF263	EASTERN ENVIRONMENTA	47 PURDY AVENUE	OH SWRCY	Lower	2599, 0.492, SE
264	RESIDENCE	50 WESLEY AVE	NY LTANKS	Higher	2615, 0.495, NW
265	RESIDENTS	26 PERRY AVE	NY LTANKS	Higher	2625, 0.497, WNW
266	CASSONE BAKERY	202 SOUTH REGENT STR	NY LTANKS, NY Spills	Higher	2633, 0.499, WSW

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EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SPILL NUMBER 9803446 227 WESTCHESTER AVE PORT CHESTER, NY	NY Spills Spill Number/Closed Date: 9803446 / 1998-12-11 Site ID: 212147 Spill Date: 1998-06-17	N/A
POKO MANAGEMENT CORP 225 WESTCHESTER AVE. PORT CHESTER, NY 10573	FINDS Registry ID:: 110040056159 Registry ID:: 110019283942	N/A
SPILL NUMBER 0314125 225 WESTCHESTER AVE PORT CHESTER, NY	NY LTANKS Spill Number/Closed Date: 0314125 / 2004-05-03 Site ID: 143236 Spill Date: 2004-03-26	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 10/27/2022 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CLARK PLACE	14 CLARK PLACE	NW 1/8 - 1/4 (0.222 mi.)	AD148	46

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Site ID: 0204068
EPA Id: NY0001565936

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNICAL RECOVERY S Site ID: 0203061 EPA Id: NYD980651475	***1 MARTIN PLACE***	***SE 1/4 - 1/2 (0.464 mi.)***	***255***	***74***

Lists of Federal RCRA generators

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOES GARAGE EPA ID:: NYR000149815	28 PEARL ST	S 1/8 - 1/4 (0.131 mi.)	Q91	31
CON EDISON - CUSTOME EPA ID:: NYP004344172	37 PEARL STREET	S 1/8 - 1/4 (0.173 mi.)	Q114	37
CON EDISON - OTHER - EPA ID:: NYP004369419	***245 KING ST***	***NE 1/8 - 1/4 (0.220 mi.)***	***Z144***	***45***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK'S PREMIERE CLEA EPA ID:: NYD981566243	***195 WESTCHESTER AVEN***	***SE 0 - 1/8 (0.045 mi.)***	***C20***	***13***
COMMUTER CLEANERS EPA ID:: NYD982794299	***29 N MAIN ST***	***ESE 1/8 - 1/4 (0.238 mi.)***	***AK178***	***53***

RCRA-VSQG: A review of the RCRA-VSQG list, as provided by EDR, and dated 11/21/2022 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HANNIGANS AUTO BODY EPA ID:: NYR000032904	***10 BULKLEY AVE***	***NNE 0 - 1/8 (0.067 mi.)***	***B38***	***18***
CON EDISON - PORTCHE EPA ID:: NYR000107474	***53 SMITH STREET***	***S 1/8 - 1/4 (0.155 mi.)***	***T105***	***35***
F L AUTO BODY EPA ID:: NYR000030163	***70 GROVE ST***	***SSW 1/8 - 1/4 (0.170 mi.)***	***U113***	***37***

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Lists of state and tribal landfills and solid waste disposal facilities

NY SWF/LF: A review of the NY SWF/LF list, as provided by EDR, and dated 12/21/2022 has revealed that there is 1 NY SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX ISLAND STATION T	FOX ISLAND ROAD	E 1/8 - 1/4 (0.163 mi.)	W111	36

Lists of state and tribal leaking storage tanks

NY LTANKS: A review of the NY LTANKS list, as provided by EDR, and dated 02/06/2023 has revealed that there are 116 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GETTY S/S	***200 WESTCHESTER AVE***	***SSE 0 - 1/8 (0.047 mi.)***	***C31***	***16***
Spill Number/Closed Date: 0508799 / 2006-08-09 Spill Number/Closed Date: 9912052 / 2005-03-10 Spill Number/Closed Date: 9211702 / 1993-08-04 Spill Number/Closed Date: 0202153 / 2002-06-17 Site ID: 354451 Site ID: 319007 Site ID: 170184 Site ID: 196899 Spill Date: 2005-10-23 Spill Date: 2000-01-18 Spill Date: 1993-01-12 Spill Date: 2002-05-30				
MRS. EDWARD QUINLAND Spill Number/Closed Date: 9104625 / 1991-08-15 Site ID: 185859 Spill Date: 1991-07-27	250 WESTCHESTER AVE	W 0 - 1/8 (0.054 mi.)	E34	17
PRESTA HOME Spill Number/Closed Date: 0510105 / 2006-05-01 Site ID: 356014 Spill Date: 2005-11-25	15 GROVE STREET	S 0 - 1/8 (0.059 mi.)	C35	17
SPILL NUMBER 0003759 Spill Number/Closed Date: 0003759 / 2003-05-05 Site ID: 63437 Spill Date: 2000-06-27	36 SMITH ST	S 0 - 1/8 (0.106 mi.)	H68	26
OUR LADY OF MERCY CH Spill Number/Closed Date: 8707648 / 1988-02-16 Spill Number/Closed Date: 8705860 / 1988-02-16 Site ID: 186368 Site ID: 136943 Spill Date: 1987-12-07 Spill Date: 1987-10-12	260 WESTCHESTER AVE	WSW 0 - 1/8 (0.108 mi.)	L70	26
TRAFFIC ACCIDENT Spill Number/Closed Date: 0412980 / 2005-03-12	39 GROVE STREET	SSW 0 - 1/8 (0.110 mi.)	H72	27

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Site ID: 338602
Spill Date: 2005-03-12

OUR LADY OF MERCY SC Spill Number/Closed Date: 0003718 / 2001-09-24 Spill Number/Closed Date: 0009778 / 2001-06-20 Site ID: 118775 Site ID: 118776 Spill Date: 2000-06-26 Spill Date: 2000-11-28	312 WESTCHESTER AVE	WNW 0 - 1/8 (0.121 mi.)	N82	29
OUR LADY OF MERCY - Spill Number/Closed Date: 1308388 / 2014-07-03 Site ID: 489123 Spill Date: 2013-11-15	18 SPRING STREET	W 1/8 - 1/4 (0.128 mi.)	L88	30
JOES GARAGE Spill Number/Closed Date: 0605839 / 2006-12-27 Site ID: 369091 Spill Date: 2006-08-21	***29 PEARL ST***	***S 1/8 - 1/4 (0.131 mi.)***	***Q90***	***31***
RESIDENCE Spill Number/Closed Date: 9602172 / 1996-05-20 Site ID: 184823 Spill Date: 1996-05-15	214 SEYMOR RD	NNE 1/8 - 1/4 (0.143 mi.)	R97	33
64 GROVE ST Spill Number/Closed Date: 0509923 / 2005-11-27 Site ID: 355795 Spill Date: 2005-11-18	64 GROVE ST	SSW 1/8 - 1/4 (0.159 mi.)	U107	35
SUBURBAN BINDERY Spill Number/Closed Date: 9604336 / 1997-07-01 Site ID: 77862 Spill Date: 1996-07-01	77 PONINGO ST	NE 1/8 - 1/4 (0.159 mi.)	P109	36
MEDINA RESIDENCE Spill Number/Closed Date: 0900105 / 2009-08-28 Site ID: 412022 Spill Date: 2009-04-03	316-318 IRVING AVE	NW 1/8 - 1/4 (0.162 mi.)	V110	36
NEILSON ICE CREAM Spill Number/Closed Date: 9811552 / 1999-03-09 Site ID: 316786 Spill Date: 1998-11-25	41 PEARL ST	S 1/8 - 1/4 (0.181 mi.)	X116	38
SPILL NUMBER 9904041 Spill Number/Closed Date: 9904041 / 1999-07-14 Site ID: 229565 Spill Date: 1999-07-07	242 KINGS ST	NE 1/8 - 1/4 (0.189 mi.)	Z120	39
UNKNOWN RESIDENCE Spill Number/Closed Date: 1215514 / 2015-08-20 Site ID: 478820 Spill Date: 2013-02-12	247 SEYMORE RD	N 1/8 - 1/4 (0.190 mi.)	AA122	39
LONGO HOME Spill Number/Closed Date: 0505023 / 2005-10-29 Site ID: 349973 Spill Date: 2005-07-26	334 IRVING AVE	NW 1/8 - 1/4 (0.196 mi.)	V124	40
BERNARD RESIDENCE Spill Number/Closed Date: 0200179 / 2015-08-20	46 SOUNDVIEW ST	W 1/8 - 1/4 (0.199 mi.)	AB126	40

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Site ID: 330325
Spill Date: 2002-04-05

TRIPODI	50 SOUNDVIEW ST	W 1/8 - 1/4 (0.204 mi.)	AB127	40
Spill Number/Closed Date: 0000168 / 2005-04-10 Site ID: 281057 Spill Date: 2000-04-04				
FORECLOSURE - TTF	227 WILLIAM STREET	SW 1/8 - 1/4 (0.208 mi.)	128	41
Spill Number/Closed Date: 1012594 / 2015-08-20 Site ID: 446770 Spill Date: 2011-03-17				
MARTIN ROGOWSKY	125 PORINEO ST	NNE 1/8 - 1/4 (0.215 mi.)	AC132	42
Spill Number/Closed Date: 8709336 / 1989-11-29 Site ID: 78653 Spill Date: 1988-02-02				
SORICELLI RESIDENCE	4 CLARK PLACE	NW 1/8 - 1/4 (0.216 mi.)	AD133	42
Spill Number/Closed Date: 0708478 / 2008-02-25 Site ID: 389380 Spill Date: 2007-11-02				
SPILL NUMBER 9813352	45 PROSPECT ST	W 1/8 - 1/4 (0.219 mi.)	AB143	44
Spill Number/Closed Date: 9811391 / 1999-06-04 Spill Number/Closed Date: 9813352 / 1999-06-04 Site ID: 237857 Site ID: 237858 Spill Date: 1998-12-10 Spill Date: 1999-02-01				
14 CLARK PLACE	***14 CLARK PLACE***	***NW 1/8 - 1/4 (0.222 mi.)***	***AD147***	***45***
Spill Number/Closed Date: 1311766 / 2022-04-21 Site ID: 492683 Spill Date: 2014-03-17				
SPILL NUMBER 9914640	71 SOUNDVIEW ST	WSW 1/8 - 1/4 (0.223 mi.)	AF150	46
Spill Number/Closed Date: 9914640 / 2000-05-04 Site ID: 121210 Spill Date: 2000-03-27				
MASCIA RESIDENCE	62 SOUNDVIEW ST	WSW 1/8 - 1/4 (0.225 mi.)	AB163	49
Spill Number/Closed Date: 0313272 / 2004-11-27 Site ID: 308716 Spill Date: 2004-03-03				
COMMERCIAL BLDG	200 WILLIAM ST	SSW 1/8 - 1/4 (0.229 mi.)	AI167	50
Spill Number/Closed Date: 0712545 / 2008-06-10 Spill Number/Closed Date: 0512667 / 2006-06-16 Site ID: 394180 Site ID: 359025 Spill Date: 2008-02-28 Spill Date: 2006-02-01				
OFFICE BUILDING	200 WILLIAMS STREET	SSW 1/8 - 1/4 (0.229 mi.)	AI168	51
Spill Number/Closed Date: 0204868 / 2005-02-27 Spill Number/Closed Date: 0609549 / 2007-07-18 Site ID: 256453 Site ID: 373765 Spill Date: 2002-08-07 Spill Date: 2006-11-18				
GIOFFRE - TTF	350 IRVING AVE	NW 1/8 - 1/4 (0.237 mi.)	AD176	52

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Spill Number/Closed Date: 1501767 / 2015-06-03
Site ID: 508000
Spill Date: 2015-05-18

RESIDENCE — 244 WILLIAMS ST — SW 1/8 - 1/4 (0.245 mi.) — 182 — 54
Spill Number/Closed Date: 9605120 / 1996-07-22
Site ID: 70438
Spill Date: 1996-07-19

GIOFFRE - TTF — 58 PROSPECT ST — W 1/8 - 1/4 (0.247 mi.) — AB184 — 55
Spill Number/Closed Date: 1501063 / 2015-08-13
Site ID: 507243
Spill Date: 2015-04-30

SPILL NUMBER 9914101 — 47 LEICESTER ST — NW 1/8 - 1/4 (0.248 mi.) — AD185 — 55
Spill Number/Closed Date: 9914101 / 2000-09-07
Site ID: 281338
Spill Date: 2000-03-14

SPILL NUMBER 0105484 — 370 WESTCHESTER AVE — WNW 1/4 - 1/2 (0.268 mi.) — AH191 — 56
Spill Number/Closed Date: 0105484 / 2001-09-21
Spill Number/Closed Date: 0305709 / 2003-09-18
Site ID: 248505
Site ID: 323362
Spill Date: 2001-08-20
Spill Date: 2003-08-28

PETRUCCELLI RESIDENC — 76 SOUNDVIEW STREET — WSW 1/4 - 1/2 (0.270 mi.) — AF193 — 57
Spill Number/Closed Date: 0400955 / 2004-06-04
Site ID: 89400
Spill Date: 2004-04-28

SPILL NUMBER 0106769 — 150 PONINGO ST — NNE 1/4 - 1/2 (0.273 mi.) — 194 — 57
Spill Number/Closed Date: 0106769 / 2001-11-30
Site ID: 69631
Spill Date: 2001-09-28

SPILL NUMBER 0107865 — 46 LEICESTER AVE — NW 1/4 - 1/2 (0.274 mi.) — AM195 — 58
Spill Number/Closed Date: 0107865 / 2002-01-10
Site ID: 191417
Spill Date: 2001-11-01

BUTKOVICH HOME — 127 HASECO AVE — N 1/4 - 1/2 (0.277 mi.) — 196 — 58
Spill Number/Closed Date: 0701093 / 2010-03-02
Site ID: 380585
Spill Date: 2007-04-26

RESIDENCE — 82 LEICESTER ST — NW 1/4 - 1/2 (0.295 mi.) — AM198 — 58
Spill Number/Closed Date: 0004389 / 2005-04-03
Site ID: 101800
Spill Date: 2000-07-12

CARVER CENTER — 400 WESTCHESTER AVE — WNW 1/4 - 1/2 (0.297 mi.) — AN200 — 59
Spill Number/Closed Date: 0103397 / 2001-08-02
Spill Number/Closed Date: 0500646 / 2005-10-29
Spill Number/Closed Date: 9304254 / 1993-09-21
Site ID: 119792
Site ID: 343686
Site ID: 84195
Spill Date: 2001-06-28
Spill Date: 2005-04-15

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Spill Date: 1993-07-05

PORT CHESTER HILL AP	***395 WESTCHESTER AVE***	***WNW 1/4 - 1/2 (0.323 mi.)***	***AN202***	***60***
Spill Number/Closed Date: 0504094 / 2005-08-27				
Site ID: 348920				
Spill Date: 2005-07-07				
RESIDENCE	388 IRVING AVE	NW 1/4 - 1/2 (0.330 mi.)	204	60
Spill Number/Closed Date: 9711810 / 1998-01-21				
Site ID: 315898				
Spill Date: 1998-01-21				
CINICOLO - UST	***38 SUMMIT AVE***	***W 1/4 - 1/2 (0.338 mi.)***	***205***	***60***
Spill Number/Closed Date: 1109485 / 2014-08-06				
Site ID: 457261				
Spill Date: 2011-10-28				
325 KING ST	325 KING ST	NNE 1/4 - 1/2 (0.353 mi.)	AO206	61
Spill Number/Closed Date: 0304984 / 2003-09-18				
Site ID: 321049				
Spill Date: 2003-08-11				
OFFICE BUILDING	420 WESTCHESTER AVE	WNW 1/4 - 1/2 (0.362 mi.)	AQ210	62
Spill Number/Closed Date: 0301899 / 2003-12-03				
Site ID: 91667				
Spill Date: 2003-05-22				
SPILL NUMBER 0001978	351 WILLIAMS ST	WSW 1/4 - 1/2 (0.366 mi.)	AR211	62
Spill Number/Closed Date: 0001977 / 2000-05-18				
Spill Number/Closed Date: 0001978 / 2000-10-17				
Site ID: 285258				
Site ID: 285259				
Spill Date: 2000-05-16				
KENNEDY SCHOOL	OLIVA STREET	SSW 1/4 - 1/2 (0.367 mi.)	AS212	63
Spill Number/Closed Date: 9411597 / 1995-03-08				
Site ID: 222529				
Spill Date: 1994-11-22				
REAL ESTATE TTF - FA	34 ELMONT AVE	NW 1/4 - 1/2 (0.371 mi.)	AT213	63
Spill Number/Closed Date: 1306464 / 2015-10-20				
Site ID: 487082				
Spill Date: 2013-09-19				
RESIDENCE	***12 FAIRVIEW PLACE***	***WSW 1/4 - 1/2 (0.378 mi.)***	***AR216***	***64***
Spill Number/Closed Date: 9907944 / 2005-04-10				
Site ID: 65758				
Spill Date: 1999-09-29				
JFK HIGH SCHOOL	***40 OLIVIA ST***	***SW 1/4 - 1/2 (0.378 mi.)***	***AS217***	***64***
Spill Number/Closed Date: 1812418 / Not Reported				
Site ID: 584387				
Spill Date: 2019-03-19				
APT. BUILDING	360 WEST AVE	WNW 1/4 - 1/2 (0.380 mi.)	AQ218	64
Spill Number/Closed Date: 9312263 / 1994-01-25				
Site ID: 207078				
Spill Date: 1994-01-18				
PBS TTF	220 CHESTNUT ST	NNE 1/4 - 1/2 (0.387 mi.)	AO219	65
Spill Number/Closed Date: 2102520 / Not Reported				
Site ID: 620264				
Spill Date: 2021-06-16				
APARTMENT BUILDING -	***220 CHESTNUT ST***	***NNE 1/4 - 1/2 (0.387 mi.)***	***AO220***	***65***

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Spill Number/Closed Date: 2101847 / Not Reported
Site ID: 619569
Spill Date: 2021-05-28

FERNANDEZ -TTF(RETES — 43 NORTH REGENT ST — NW 1/4 - 1/2 (0.391 mi.) — 221 — 65
Spill Number/Closed Date: 1214375 / 2015-08-20
Site ID: 477613
Spill Date: 2013-01-08

ALONZI HOME — 18 WEBSTER PLACE — NW 1/4 - 1/2 (0.394 mi.) — AT223 — 66
Spill Number/Closed Date: 0609381 / 2007-06-25
Site ID: 373594
Spill Date: 2006-11-15

APT BLDG — 45 ELLENDALE AVE — W 1/4 - 1/2 (0.409 mi.) — 226 — 66
Spill Number/Closed Date: 0404832 / 2004-11-24
Site ID: 113574
Spill Date: 2004-08-03

LABELLA — ***418 FRANKLIN STREET*** — ***W 1/4 - 1/2 (0.410 mi.)*** — ***227*** — ***67***
Spill Number/Closed Date: 1000741 / 2010-07-13
Site ID: 433419
Spill Date: 2010-04-19

DELVECCHIO RESIDENCE — 310 OLIVIA STREET — SW 1/4 - 1/2 (0.416 mi.) — AX230 — 67
Spill Number/Closed Date: 1103001 / 2012-02-21
Site ID: 450543
Spill Date: 2011-06-15

SANSONE RESIDENCE — 56 CLINTON ST — WSW 1/4 - 1/2 (0.417 mi.) — 232 — 68
Spill Number/Closed Date: 0211315 / 2003-02-12
Site ID: 272809
Spill Date: 2003-02-12

NEWELL RESIDENCE — 68 GLENDALE PLACE — N 1/4 - 1/2 (0.422 mi.) — AZ235 — 68
Spill Number/Closed Date: 0513690 / 2006-06-01
Site ID: 360207
Spill Date: 2006-02-27

FONSECA - TTF — 424 IRVING AVENUE — WNW 1/4 - 1/2 (0.424 mi.) — BA236 — 69
Spill Number/Closed Date: 1403071 / 2014-08-13
Site ID: 496416
Spill Date: 2014-06-20

RESIDENCE — 43 ELIZABETH ST — NNW 1/4 - 1/2 (0.429 mi.) — 238 — 69
Spill Number/Closed Date: 0404000 / 2004-10-28
Site ID: 290792
Spill Date: 2004-07-14

CORPUS CRISTI CHURCH — 136 SOUTH REGENT ST — WSW 1/4 - 1/2 (0.429 mi.) — 239 — 69
Spill Number/Closed Date: 0304863 / 2004-03-08
Spill Number/Closed Date: 8708131 / 2005-02-11
Site ID: 146405
Site ID: 175722
Spill Date: 2003-08-07
Spill Date: 1987-12-19

PORT CHESTER HOUSING — 10-22 DREW ST — SW 1/4 - 1/2 (0.430 mi.) — AX240 — 70
Spill Number/Closed Date: 0304853 / 2003-10-01
Spill Number/Closed Date: 1203716 / 2013-01-09
Site ID: 212081
Site ID: 466556

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Spill Date: 2003-08-07
Spill Date: 2012-07-17

REAL ESTATE-TTF	318 OLIVIA ST	SW 1/4 - 1/2 (0.431 mi.)	AX241	70
Spill Number/Closed Date: 1510269 / 2016-04-08				
Site ID: 520937				
Spill Date: 2016-01-17				
MITCHELL RESIDENCE	38 ROCKLAND AVE	N 1/4 - 1/2 (0.436 mi.)	AZ242	70
Spill Number/Closed Date: 9400633 / 1994-04-20				
Spill Number/Closed Date: 9400637 / 1994-06-20				
Site ID: 111356				
Site ID: 164176				
Spill Date: 1994-04-14				
DISANTO RESIDENCE	92 ELMONT AVE	NNW 1/4 - 1/2 (0.445 mi.)	BB247	72
Spill Number/Closed Date: 9308679 / 1993-10-25				
Site ID: 228352				
Spill Date: 1993-10-16				
ANNA FEDERICI	432 WEST WILLIAM STR	WSW 1/4 - 1/2 (0.449 mi.)	BC248	72
Spill Number/Closed Date: 0307240 / 2004-04-19				
Site ID: 302043				
Spill Date: 2003-10-09				
UNDERGROUND TANK	24 WESLEY AVE	WNW 1/4 - 1/2 (0.451 mi.)	BA249	72
Spill Number/Closed Date: 1300887 / 2013-07-24				
Site ID: 481240				
Spill Date: 2013-04-26				
NETHERCOTT RESIDENCE	433 WEST WILLIAM ST	W 1/4 - 1/2 (0.453 mi.)	BC250	72
Spill Number/Closed Date: 0410284 / 2005-10-11				
Site ID: 335338				
Spill Date: 2004-12-16				
SPILL NUMBER 0201839	19 PARK PLACE	W 1/4 - 1/2 (0.455 mi.)	251	73
Spill Number/Closed Date: 0201839 / 2002-08-14				
Site ID: 251285				
Spill Date: 2002-05-20				
RESIDENCE	64 NORTH REGENT ST	NW 1/4 - 1/2 (0.457 mi.)	252	73
Spill Number/Closed Date: 0207177 / 2006-03-28				
Site ID: 64360				
Spill Date: 2002-10-10				
BREZOVSKY	83 GLEN AVE	NNW 1/4 - 1/2 (0.458 mi.)	AZ253	73
Spill Number/Closed Date: 9911546 / 2000-01-28				
Site ID: 140648				
Spill Date: 2000-01-04				
PRIVATE RESIDENCE	95 GLEN AVE	NNW 1/4 - 1/2 (0.468 mi.)	BB256	74
Spill Number/Closed Date: 0410733 / 2004-12-31				
Spill Number/Closed Date: 0409633 / 2005-04-02				
Site ID: 335771				
Site ID: 334431				
Spill Date: 2004-12-30				
Spill Date: 2004-11-29				
RESIDENCE	50 WESLEY AVE	NW 1/4 - 1/2 (0.495 mi.)	264	77
Spill Number/Closed Date: 9602037 / 1998-12-11				
Site ID: 125580				
Spill Date: 1996-05-11				
RESIDENTS	26 PERRY AVE	WNW 1/4 - 1/2 (0.497 mi.)	265	77

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Spill Number/Closed Date: 0006149 / 2004-07-14
Site ID: 307409
Spill Date: 2000-08-23

CASSONE BAKERY	***202 SOUTH REGENT STR***	***WSW 1/4 - 1/2 (0.499 mi.)***	***266***	***78***

Spill Number/Closed Date: 2204207 / 2022-12-06
Spill Number/Closed Date: 9706181 / 1997-08-21
Spill Number/Closed Date: 2205604 / Not Reported
Site ID: 640342
Site ID: 87897
Site ID: 642808
Spill Date: 2020-01-21
Spill Date: 1997-08-21
Spill Date: 2022-09-27

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROSCOE LABS INC	***155 IRVING AVE***	***E 0 - 1/8 (0.070 mi.)***	***F39***	***19***

Spill Number/Closed Date: 9010372 / 1991-01-22
Site ID: 83681
Spill Date: 1990-12-08

D&S AMOCO	***110 NORTH PEARL ST***	***E 0 - 1/8 (0.092 mi.)***	***I53***	***22***

Spill Number/Closed Date: 0705049 / 2007-10-19
Site ID: 385314
Spill Date: 2007-08-02

BP GAS STATION	152 KING STREET	ENE 1/8 - 1/4 (0.146 mi.)	S99	33

Spill Number/Closed Date: 1105533 / 2011-12-05
Site ID: 453191
Spill Date: 2011-08-15

BP STATION	152 KING STREET	ENE 1/8 - 1/4 (0.146 mi.)	S100	34

Spill Number/Closed Date: 1109057 / 2012-02-24
Site ID: 456805
Spill Date: 2011-10-18

MOBIL SERVICE	144 KING STREET	E 1/8 - 1/4 (0.151 mi.)	S103	34

Spill Number/Closed Date: 0411932 / 2005-02-28
Site ID: 337249
Spill Date: 2005-02-08

FORMER GAS STATION	118 WILLETT AVE	E 1/8 - 1/4 (0.219 mi.)	AE142	44

Spill Number/Closed Date: 9104587 / 2004-12-11
Site ID: 281980
Spill Date: 1991-07-26

SINIS RES.	***14 SOUTH MAIN STREET***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y164***	***49***

Spill Number/Closed Date: 0108626 / 2001-11-27
Site ID: 304951
Spill Date: 2001-11-27

AUTHENTIC BARBACUE R	***112 NORTH MAIN ST***	***ESE 1/8 - 1/4 (0.229 mi.)***	***AE166***	***50***

Spill Number/Closed Date: 9507793 / 2005-04-23
Site ID: 250994
Spill Date: 1995-09-26

G & S PORT CHESTER L	13-19 SO MAIN ST	SE 1/8 - 1/4 (0.237 mi.)	AG177	53

Spill Number/Closed Date: 0304850 / 2003-10-27
Site ID: 142014
Spill Date: 2003-08-07

BANK OF NEW YORK	122 NORTH MAIN ST	E 1/8 - 1/4 (0.239 mi.)	AE179	53

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Spill Number/Closed Date: 8901840 / 1992-07-30 Site ID: 245959 Spill Date: 1989-05-23				
SPILL NUMBER 9509548 Spill Number/Closed Date: 9509548 / 1995-11-02 Site ID: 184958 Spill Date: 1995-11-02	47 NO MAIN STREET	ESE 1/8 - 1/4 (0.242 mi.)	AJ181	54
MOBIL S/S Spill Number/Closed Date: 9703467 / 1997-06-20 Site ID: 148650 Spill Date: 1997-06-19	***POST ROAD***	***E 1/4 - 1/2 (0.252 mi.)***	***AE187***	***55***
SPILL NUMBER 0106580 Spill Number/Closed Date: 0106580 / 2002-03-20 Site ID: 104397 Spill Date: 2001-09-20	72 WESTCHESTER AVE	SE 1/4 - 1/2 (0.253 mi.)	AL188	56
SPILL NUMBER 0304915 Spill Number/Closed Date: 0304915 / 2003-12-29 Site ID: 320997 Spill Date: 2003-08-08	27 SOUTH MAIN ST	SSE 1/4 - 1/2 (0.255 mi.)	AG189	56
JM SORGE, INC. Spill Number/Closed Date: 0109103 / 2002-05-02 Site ID: 229286 Spill Date: 2001-12-13	58 WESTCHESTER AVE	SE 1/4 - 1/2 (0.265 mi.)	AK190	56
SPILL NUMBER 0106163 Spill Number/Closed Date: 0106163 / 2002-03-20 Site ID: 155361 Spill Date: 2001-09-05	DON BOSCO PLACE	SE 1/4 - 1/2 (0.269 mi.)	AL192	57
EVERYDAY CLEANERS Spill Number/Closed Date: 9407697 / 1994-09-14 Site ID: 92652 Spill Date: 1994-09-09	***45 SO. MAIN ST.***	***SSE 1/4 - 1/2 (0.280 mi.)***	***197***	***58***
VANBARO RESIDENCE Spill Number/Closed Date: 0304964 / 2003-10-27 Spill Number/Closed Date: 9513202 / 1996-01-22 Site ID: 298159 Site ID: 298160 Spill Date: 2003-08-08 Spill Date: 1996-01-22	153 HIGHLAND ST	ENE 1/4 - 1/2 (0.297 mi.)	199	59
SPILL NUMBER 9713685 Spill Number/Closed Date: 9713685 / 1999-06-10 Site ID: 273699 Spill Date: 1998-03-10	139 HIGHLAND STREET	ENE 1/4 - 1/2 (0.329 mi.)	203	60
NADEL INDUSTRIES Spill Number/Closed Date: 9006530 / 1990-11-23 Site ID: 162269 Spill Date: 1990-09-13	***40 TRAVERSE AVE***	***SE 1/4 - 1/2 (0.353 mi.)***	***AP207***	***61***
INDUSTRIAL SITE Spill Number/Closed Date: 0601202 / 2007-11-01 Site ID: 363384 Spill Date: 2006-05-02	***2 HIGHLAND STREET***	***E 1/4 - 1/2 (0.358 mi.)***	***208***	***61***
STRAUSS PAPER CO.	140 HORTON AVE	ENE 1/4 - 1/2 (0.360 mi.)	209	62

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Spill Number/Closed Date: 9311394 / 1994-01-10
Site ID: 209076
Spill Date: 1993-12-21

PORT CHESTER HOUSING | 45 TRANSMERE AVE | SE 1/4 - 1/2 (0.372 mi.) | AP214 | 63
Spill Number/Closed Date: 9206325 / 1993-07-14
Site ID: 104304
Spill Date: 1992-08-31

BYRAM CONCRETE | 21 TOWNSEND ST | SE 1/4 - 1/2 (0.375 mi.) | 215 | 63
Spill Number/Closed Date: 9509833 / 1996-02-27
Site ID: 327076
Spill Date: 1995-11-06

PORT CHESTER REDEVEL | PURDY & DON BOSCO PL | SSE 1/4 - 1/2 (0.395 mi.) | AU224 | 66
Spill Number/Closed Date: 0401500 / 2004-12-23
Site ID: 111462
Spill Date: 2004-05-12

BODAS SVC. STAT. | 162 PEARL STREET | SSW 1/4 - 1/2 (0.398 mi.) | AV225 | 66
Spill Number/Closed Date: 9201259 / 1992-05-05
Site ID: 159291
Spill Date: 1992-04-30

J.F.K. ELEM. SCHOOL | OLIVIA STREET | SSW 1/4 - 1/2 (0.418 mi.) | AV233 | 68
Spill Number/Closed Date: 9504615 / 1996-12-05
Site ID: 251832
Spill Date: 1995-07-17

DON BOSCO'S PLACE | PARKING LOT | SSE 1/4 - 1/2 (0.421 mi.) | AY234 | 68
Spill Number/Closed Date: 8907187 / 1990-05-15
Site ID: 153543
Spill Date: 1989-10-20

VIDEO INDUSTRIES | 45 DON BOSCO PL | SSE 1/4 - 1/2 (0.424 mi.) | AU237 | 69
Spill Number/Closed Date: 9606285 / 2002-06-14
Site ID: 318952
Spill Date: 1996-08-15

AMOCO | 230 BOSTON POST ROAD | SSW 1/4 - 1/2 (0.437 mi.) | 243 | 70
Spill Number/Closed Date: 8906302 / 1991-05-03
Spill Number/Closed Date: 8808951 / 1989-11-28
Spill Number/Closed Date: 8808991 / 1989-11-28
Spill Number/Closed Date: 8906320 / 1992-07-30
Site ID: 97762
Site ID: 304438
Site ID: 304439
Site ID: 304440
Spill Date: 1989-09-26
Spill Date: 1989-02-16
Spill Date: 1989-02-14
Spill Date: 1989-09-27

NY FUEL - SHELL STAT | 223 BOSTON POST RD | SSW 1/4 - 1/2 (0.438 mi.) | AV244 | 71
Spill Number/Closed Date: 1604861 / 2019-07-24
Site ID: 531387
Spill Date: 2016-08-12

GAS STATION - NY FUE | 223 BOSTON POST RD | SSW 1/4 - 1/2 (0.438 mi.) | AV245 | 71
Spill Number/Closed Date: 1604892 / 2019-07-24
Site ID: 531418

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Spill Date: 2016-08-12

MARINO RESIDENCE	29 BEECH STREET	SSE 1/4 - 1/2 (0.445 mi.)	AY246	71
Spill Number/Closed Date: 9506694 / 1995-09-27				
Site ID: 97605				
Spill Date: 1995-08-31				
MARVEL OIL CO	***331 N MAIN ST***	***ENE 1/4 - 1/2 (0.463 mi.)***	***BD254***	***73***
Spill Number/Closed Date: 9812680 / 1999-06-07				
Spill Number/Closed Date: 0003255 / 2000-07-31				
Spill Number/Closed Date: 0003256 / 2000-07-31				
Site ID: 189424				
Site ID: 61447				
Site ID: 61448				
Spill Date: 1999-01-14				
Spill Date: 2000-06-15				
SPILL NUMBER 0301516	***70 PURDY AVE***	***SSE 1/4 - 1/2 (0.470 mi.)***	***BE257***	***75***
Spill Number/Closed Date: 0301516 / 2003-07-21				
Spill Number/Closed Date: 9204323 / 1993-07-13				
Site ID: 157038				
Site ID: 242321				
Spill Date: 2003-05-12				
Spill Date: 1992-07-15				
REAL ESTATE - TTF /	27 ORCHARD STREET	NE 1/4 - 1/2 (0.481 mi.)	258	75
Spill Number/Closed Date: 1206494 / 2015-08-20				
Site ID: 469495				
Spill Date: 2012-10-01				
CCM AUTO REPAIR	***7 MIDLAND AVE***	***S 1/4 - 1/2 (0.483 mi.)***	***259***	***75***
Spill Number/Closed Date: 0508869 / 2007-12-12				
Site ID: 354550				
Spill Date: 2005-10-25				
ACCURSO RESIDENCE	40 BEECH ST	SSE 1/4 - 1/2 (0.486 mi.)	BE260	76
Spill Number/Closed Date: 0206528 / 2003-03-20				
Site ID: 62134				
Spill Date: 2002-09-24				
PORT CHESTER POLICE	***350 NORTH MAIN STREE***	***ENE 1/4 - 1/2 (0.487 mi.)***	***BD261***	***76***
Spill Number/Closed Date: 0206211 / 2004-12-06				
Site ID: 191761				
Spill Date: 2002-09-16				
EASTERN ENVIRONMENTA	***47 PURDY AVE***	***SE 1/4 - 1/2 (0.492 mi.)***	***BF262***	***76***
Spill Number/Closed Date: 1202179 / 2013-01-30				
Site ID: 464933				
Spill Date: 2012-06-04				

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Lists of state and tribal registered storage tanks

NY UST: A review of the NY UST list, as provided by EDR, has revealed that there are 12 NY UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRANCA FAMILY TRUST	227 IRVING AVENUE	NNW 0 - 1/8 (0.020 mi.)	B9	10
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022				

Status: 1. In-Service
Id/Status:: 3-802106
Site Status: Active

GLOBAL MONTELLO GROU — 200 WESTCHESTER AVEN — SSE 0 - 1/8 (0.047 mi.) — C29 — 15
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 3. Closed - Removed
Status: 1. In-Service
Id/Status:: 3-137405
Site Status: Active

PORT CHESTER- RYE BR — 1 HASECO AVENUE — WNW 0 - 1/8 (0.075 mi.) — E43 — 20
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022

OUR LADY OF MERCY — 260 WESTCHESTER AVEN — WSW 0 - 1/8 (0.108 mi.) — L69 — 26
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022

C G LISCA REALTY COR — 10 PARKER STREET — NNE 1/8 - 1/4 (0.192 mi.) — R123 — 39
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 1. In-Service
Id/Status:: 3-601053
Site Status: Active

PORT CHESTER GARDENS — 264-268 KING STREET — NNE 1/8 - 1/4 (0.236 mi.) — AC173 — 52
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 3. Closed - Removed
Id/Status:: 3-138789
Site Status: Active

Lower Elevation	Address	Direction / Distance	Map ID	Page

D & F SERVICE INC. — 110 NORTH PEARL STRE — E 0 - 1/8 (0.092 mi.) — I54 — 22
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 1. In-Service
Status: 3. Closed - Removed
Id/Status:: 3-449377
Site Status: Active

M & P AUTO REPAIR IN — 115 NORTH PEARL STRE — E 0 - 1/8 (0.102 mi.) — I64 — 25
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 3a. Closed - Prior to 04/1991
Status: 1. In-Service
Id/Status:: 3-172936
Site Status: Active

VERIZON NEW YORK INC — 50 BROAD STREET — E 1/8 - 1/4 (0.133 mi.) — I92 — 31
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022

KING ST PETROLEUM LL — 152 KING STREET — ENE 1/8 - 1/4 (0.146 mi.) — S101 — 34
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 1. In-Service
Status: 3. Closed - Removed
Id/Status:: 3-172030
Site Status: Active

MOBIL — 144 KING STREET — E 1/8 - 1/4 (0.151 mi.) — S102 — 34
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022
Status: 3. Closed - Removed
Status: 1. In-Service
Id/Status:: 3-048895
Site Status: Active

FEINSOD HARDWARE CO. — 43 NORTH MAIN STREET — ESE 1/8 - 1/4 (0.239 mi.) — AJ180 — 54
Database: WESTCHESTER CO. UST, Date of Government Version: 07/20/2022

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Status: 1. In-Service
Id/Status:: 3-801942
Site Status: Active

NY AST: A review of the NY AST list, as provided by EDR, has revealed that there are 6 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRANCA REALTY LLC	225 IRVING AVENUE	N 0 - 1/8 (0.014 mi.)	A5	10
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-601183				
GLOBAL MONTELLO GROU	200 WESTCHESTER AVEN	SSE 0 - 1/8 (0.047 mi.)	C27	15
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-137405				
SUMMIT APARTMENT COR	360 WESTCHESTER AVEN	WNW 1/8 - 1/4 (0.227 mi.)	AH165	50
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-166154				
PORT CHESTER GARDENS	264-268 KING STREET	NNE 1/8 - 1/4 (0.236 mi.)	AC174	52
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-138789				

Lower Elevation	Address	Direction / Distance	Map ID	Page
M & P AUTO REPAIR IN	115 NORTH PEARL STRE	E 0 - 1/8 (0.102 mi.)	I63	24
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-172936				
KING ST PETROLEUM LL	***152 KING STREET***	***ENE 1/8 - 1/4 (0.146 mi.)***	***S101***	***34***
Database: WESTCHESTER CO. AST, Date of Government Version: 07/20/2022 Status: 1. In-Service PBS Number: 3-172030				

State and tribal institutional control / engineering control registries

NY ENG CONTROLS: A review of the NY ENG CONTROLS list, as provided by EDR, and dated 11/07/2022 has revealed that there is 1 NY ENG CONTROLS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SSE 1/4 - 1/2 (0.393 mi.)***	***AU222***	***65***
Site Code: 58556				

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NY INST CONTROL: A review of the NY INST CONTROL list, as provided by EDR, and dated 11/07/2022 has revealed that there is 1 NY INST CONTROL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SSE 1/4 - 1/2 (0.393 mi.)***	***AU222***	***65***
Site Code: 58556				

Lists of state and tribal voluntary cleanup sites

NY VCP: A review of the NY VCP list, as provided by EDR, has revealed that there are 2 NY VCP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RECKSON (ROYAL) EXEC	111 KING STREET	E 1/8 - 1/4 (0.169 mi.)	W112	37
Database: VCP, Date of Government Version: 11/07/2022				
Site Code: 56866				
FORMER MGP - PURDY &	***10-14 WATERFRONT PLA***	***SSE 1/4 - 1/2 (0.393 mi.)***	***AU222***	***65***
Database: VCP, Date of Government Version: 11/07/2022				
Site Code: 58556				

CT VCP: A review of the CT VCP list, as provided by EDR, and dated 09/15/2022 has revealed that there is 1 CT VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
HASCO ELECTRIC	84 SOUTH WATER STREE	ESE 1/4 - 1/2 (0.410 mi.)	AW228	67
Status: Pending. Post 10/1/95 filing				
Status: LEP post 10/1/95 filing				

Lists of state and tribal brownfield sites

NY BROWNFIELDS: A review of the NY BROWNFIELDS list, as provided by EDR, and dated 11/07/2022 has revealed that there are 4 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
28-34 PEARL STREET	28-34 PEARL STREET	S 1/8 - 1/4 (0.131 mi.)	Q89	30
Site Code: 615914				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND UNION HOTEL BO	140 AND 148-150 WEST	SSE 0 - 1/8 (0.112 mi.)	J73	27

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Site Code: 630101				
BROAD STREET IRVING Site Code: 615656	34-36, 38, 40 & 46 B	ESE 0 - 1/8 (0.119 mi.)	O80	28
108 MAIN PORT CHESTE Site Code: 631259	108 SOUTH MAIN STREE	SSE 1/4 - 1/2 (0.323 mi.)	201	59

CT BROWNFIELDS: A review of the CT BROWNFIELDS list, as provided by EDR, has revealed that there is 1 CT BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PECORA BROTHERS INC	***84 S WATER ST***	***ESE 1/4 - 1/2 (0.410 mi.)***	***AW229***	***67***
Database: BROWNFIELDS 2, Date of Government Version: 06/22/2022				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

NY SWRCY: A review of the NY SWRCY list, as provided by EDR, and dated 12/21/2022 has revealed that there is 1 NY SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN ENVIRONMENTA	***47 PURDY AVE***	***SE 1/4 - 1/2 (0.492 mi.)***	***BF262***	***76***

OH SWRCY: A review of the OH SWRCY list, as provided by EDR, and dated 09/15/2022 has revealed that there is 1 OH SWRCY site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EASTERN ENVIRONMENTA	47 PURDY AVENUE	SE 1/4 - 1/2 (0.492 mi.)	BF263	77

Records of Emergency Release Reports

NY Spills: A review of the NY Spills list, as provided by EDR, and dated 02/06/2023 has revealed that there are 40 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TTF Spill Number/Closed Date: 9714074 / Not Reported Site ID: 293553 Spill Date: 1998-03-19	232 WESTCHESTER AVE	SW 0 - 1/8 (0.019 mi.)	A8	10
APT BUILDING	5 GROVE ST	S 0 - 1/8 (0.033 mi.)	C10	11

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Spill Number/Closed Date: 9812367 / 2006-05-01
Spill Number/Closed Date: 9905940 / 1999-08-23
Site ID: 117979
Site ID: 117980
Spill Date: 1999-01-06
Spill Date: 1999-08-17

MANHOLE #4193	SMITH ST & WESTCHEST	SSE 0 - 1/8 (0.038 mi.)	C13	11
Spill Number/Closed Date: 9907150 / 1999-09-16 Site ID: 75302 Spill Date: 1999-09-15				
ROADWAY	PONINGO ST AND WESTC	SSE 0 - 1/8 (0.038 mi.)	C14	11
Spill Number/Closed Date: 2104885 / 2021-08-23 Site ID: 623710 Spill Date: 2021-08-23				
RESIDENTIAL POLE #18	27 PONINGO ST	ENE 0 - 1/8 (0.038 mi.)	D15	12
Spill Number/Closed Date: 1607730 / 2016-11-08 Site ID: 535401 Spill Date: 2016-11-08				
POLE # 17	36 PONINGO ST	NE 0 - 1/8 (0.043 mi.)	D16	12
Spill Number/Closed Date: 1606223 / 2016-09-29 Site ID: 532828 Spill Date: 2016-09-22				
ROBINSON HARDWARE	WEST & PONINGO ST	SSE 0 - 1/8 (0.043 mi.)	C17	12
Spill Number/Closed Date: 8907526 / 1992-02-10 Site ID: 145774 Spill Date: 1989-10-29				
PORT CHESTER SUBSTAT	SMITH ST/WESTCHESTER	SSE 0 - 1/8 (0.043 mi.)	C18	12
Spill Number/Closed Date: 0108254 / 2001-11-14 Site ID: 119179 Spill Date: 2001-11-14				
COMMERCIAL	200 WESTCHESTER AVE	SSE 0 - 1/8 (0.047 mi.)	C24	14
Spill Number/Closed Date: 1900797 / Not Reported Site ID: 586637 Spill Date: 2019-04-23				
GETTY GAS STATION	200 WESTCHESTER AVE	SSE 0 - 1/8 (0.047 mi.)	C26	14
Spill Number/Closed Date: 1901038 / 2019-05-03 Site ID: 587894 Spill Date: 2019-04-25				
GETTY GAS	200 WESTCHESTER AVE	SSE 0 - 1/8 (0.047 mi.)	C28	15
Spill Number/Closed Date: 1511950 / Not Reported Site ID: 524739 Spill Date: 2016-03-16				
GETTY#103	200 WESTCHSTER AVE	SSE 0 - 1/8 (0.047 mi.)	C30	15
Spill Number/Closed Date: 0708402 / 2007-11-01 Site ID: 389291 Spill Date: 2007-11-01				
GETTY S/S	***200 WESTCHESTER AVE***	***SSE 0 - 1/8 (0.047 mi.)***	***C31***	***16***
Spill Number/Closed Date: 0511059 / 2006-12-19 Spill Number/Closed Date: 0513551 / 2006-02-23 Spill Number/Closed Date: 0512327 / 2006-12-19 Spill Number/Closed Date: 0511025 / 2006-12-19				

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Spill Number/Closed Date: 1304642 / 2013-11-14
**Additional key fields are available in the Map Findings section*
Site ID: 357140
Site ID: 360043
Site ID: 358621
Site ID: 357097
Site ID: 485174
**Additional key fields are available in the Map Findings section*
Spill Date: 2005-12-21
Spill Date: 2006-02-23
Spill Date: 2006-01-24
Spill Date: 2005-12-20
Spill Date: 2013-07-29
**Additional key fields are available in the Map Findings section*

POLE #W4	24 GROVE ST	SSW 0 - 1/8 (0.070 mi.)	C40	19
Spill Number/Closed Date: 0204482 / 2002-07-30				
Site ID: 135988				
Spill Date: 2002-07-29				
POLE 15	46 PONINGO STREET	NE 0 - 1/8 (0.071 mi.)	G41	19
Spill Number/Closed Date: 1607644 / 2016-11-04				
Site ID: 535308				
Spill Date: 2016-11-04				
POLE 15	46 PONINGO STREET	NE 0 - 1/8 (0.071 mi.)	G42	19
Spill Number/Closed Date: 1607647 / 2016-11-04				
Site ID: 535312				
Spill Date: 2016-11-04				
PORT CHESTER /RYEBRO	1 HASECO AVE	WNW 0 - 1/8 (0.075 mi.)	E44	20
Spill Number/Closed Date: 2202738 / 2022-08-08				
Site ID: 638830				
Spill Date: 2022-06-28				
FILANCIA RESIDENCE	34 GROVE STREET	SSW 0 - 1/8 (0.089 mi.)	H50	21
Spill Number/Closed Date: 9313192 / 1994-02-23				
Site ID: 157845				
Spill Date: 1994-02-07				
JANET WILSON	42 PALACE PLACE	NE 0 - 1/8 (0.094 mi.)	G57	23
Spill Number/Closed Date: 9911848 / 2009-12-16				
Site ID: 167094				
Spill Date: 2000-01-11				
PRIVATE DWELLING	18 HASECO AVE	NW 0 - 1/8 (0.103 mi.)	K65	25
Spill Number/Closed Date: 1210280 / 2021-04-02				
Site ID: 473358				
Spill Date: 2012-11-13				
POLE W-1	BUSH STREET/PONINGO	NE 0 - 1/8 (0.104 mi.)	G66	25
Spill Number/Closed Date: 0104390 / 2001-07-24				
Site ID: 108868				
Spill Date: 2001-07-24				
SPILL NUMBER 9903316	307 WESTCHESTER AVE	WNW 0 - 1/8 (0.106 mi.)	K67	25
Spill Number/Closed Date: 9903316 / 1999-06-24				
Site ID: 67576				
Spill Date: 1999-06-23				
RESIDENTIAL - AST	61 PONINGO ST	NE 0 - 1/8 (0.109 mi.)	G71	26

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Spill Number/Closed Date: 2106403 / Not Reported
Site ID: 625293
Spill Date: 2021-10-06

GARAGE — 31 BUSH AVE — N 0 - 1/8 (0.117 mi.) — M78 — 28
Spill Number/Closed Date: 1810832 / 2019-02-05
Site ID: 581741
Spill Date: 2019-01-25

SPILL NUMBER 0003994 — WESTCHEST AVE & SPRI — WNW 0 - 1/8 (0.117 mi.) — N79 — 28
Spill Number/Closed Date: 0003994 / 2000-07-03
Site ID: 254398
Spill Date: 2000-07-02

MALDONADO - VAULTED — 65 PONINGO STREET — NE 0 - 1/8 (0.122 mi.) — P83 — 29
Spill Number/Closed Date: 2110836 / 2022-05-05
Site ID: 634914
Spill Date: 2022-03-29

POLE W17 — 315 WESTCHESTER AVE — WNW 0 - 1/8 (0.124 mi.) — K84 — 29
Spill Number/Closed Date: 0507711 / 2005-09-29
Site ID: 353175
Spill Date: 2005-09-27

LOPEZ RESIDENCE — 44 SMITH STREET — SSW 0 - 1/8 (0.125 mi.) — H86 — 30
Spill Number/Closed Date: 1307489 / 2014-01-14
Site ID: 488160
Spill Date: 2013-10-18

Lower Elevation	Address	Direction / Distance	Map ID	Page
RESIDENCE	200 IRVING AVE	ESE 0 - 1/8 (0.004 mi.)	A4	9
Spill Number/Closed Date: 9412585 / 1995-01-06 Spill Number/Closed Date: 9607406 / 2005-01-15 Site ID: 140794 Site ID: 331227 Spill Date: 1994-12-20 Spill Date: 1996-09-12				
BASEMENT	199 IRVING AVE	ENE 0 - 1/8 (0.016 mi.)	A6	10
Spill Number/Closed Date: 1307488 / 2013-10-25 Site ID: 488159 Spill Date: 2013-10-19				
INTERSECTION OF	IRVING AVE/ PALACE P	ESE 0 - 1/8 (0.059 mi.)	F37	18
Spill Number/Closed Date: 0512655 / 2006-02-03 Site ID: 359009 Spill Date: 2006-02-01				
ROSCOE LABS INC	***155 IRVING AVE***	***E 0 - 1/8 (0.070 mi.)***	***F39***	***19***
Spill Number/Closed Date: 9607875 / 1996-09-24 Spill Number/Closed Date: 0608011 / 2009-11-05 Site ID: 83682 Site ID: 371887 Spill Date: 1996-09-23 Spill Date: 2006-10-13				
ROADWAY	IRVING AVE AND NORTH	ESE 0 - 1/8 (0.080 mi.)	F46	20
Spill Number/Closed Date: 1701659 / 2017-05-20 Site ID: 548745 Spill Date: 2017-05-20				
D&S AMOCO	***110 NORTH PEARL ST***	***E 0 - 1/8 (0.092 mi.)***	***I53***	***22***

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Spill Number/Closed Date: 0701977 / 2007-10-19
Spill Number/Closed Date: 9811670 / 2004-05-14
Site ID: 381614
Site ID: 267380
Spill Date: 2007-05-17
Spill Date: 1998-12-16

OROSCO TRANSPORTATIO	110 NORTH PEARL ST	E 0 - 1/8 (0.092 mi.)	I55	23
Spill Number/Closed Date: 1812022 / 2019-03-08 Site ID: 583977 Spill Date: 2019-03-06				
SPILL NUMBER 0302087	PEARL ST & WESTCHEST	SE 0 - 1/8 (0.093 mi.)	J56	23
Spill Number/Closed Date: 0302087 / 2003-06-03 Site ID: 94238 Spill Date: 2003-05-29				
NORTH PEARL STREET	IFO120 NORTH PEARL S	ENE 0 - 1/8 (0.114 mi.)	I74	27
Spill Number/Closed Date: 1910612 / 2020-04-10 Site ID: 601263 Spill Date: 2020-02-13				
VACANT LOT - CONTAMI	120 NORTH PEARL ST	ENE 0 - 1/8 (0.114 mi.)	I76	28
Spill Number/Closed Date: 1503223 / 2017-04-24 Site ID: 509518 Spill Date: 2015-06-23				
BROAD ST OWNER LLC	38 BROAD ST	ESE 0 - 1/8 (0.121 mi.)	O81	29
Spill Number/Closed Date: 2107260 / 2021-11-05 Site ID: 628172 Spill Date: 2021-11-05				
GROUNDWATER	46 BROAD ST	E 0 - 1/8 (0.125 mi.)	I85	30
Spill Number/Closed Date: 1308158 / Not Reported Site ID: 488873 Spill Date: 2013-11-11				

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 11/21/2022 has revealed that there are 39 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MH4193 EPA ID:: NYP004043303	SMITH ST. AND WESTCH	SSE 0 - 1/8 (0.038 mi.)	C12	11
GETTY PETROLEUM CORP EPA ID:: NY0000071233	***200 WESTCHESTER AVE***	***SSE 0 - 1/8 (0.047 mi.)***	***C25***	***14***
US POSTAL SERVICE EPA ID:: NY2180000182	***245 WESTCHESTER AVE***	***WNW 0 - 1/8 (0.051 mi.)***	***E33***	***17***
PORT CHESTER PUBLIC EPA ID:: NYR000025908	***1 HASECO AVE***	***WNW 0 - 1/8 (0.075 mi.)***	***E45***	***20***
PONINGO CLEANERS/ORG	***145 IRVING AVE***	***NE 1/8 - 1/4 (0.136 mi.)***	***P94***	***32***

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EPA ID:: NYD013053079				
ROSCO LABS EPA ID:: NYD002015154	***36 BUSH AVE***	***N 1/8 - 1/4 (0.159 mi.)***	***M108***	***36***
NUMME-MASI AUTOBODY EPA ID:: NYD981185044	***60 PEARL ST***	***S 1/8 - 1/4 (0.190 mi.)***	***T121***	***39***
CON EDISON GAS MAIN EPA ID:: NYP004246122	***22 PARKER ST***	***N 1/8 - 1/4 (0.198 mi.)***	***AA125***	***40***
TECHNICAL RECOVERY S EPA ID:: NYD986949543	***14 CLARK PL***	***NW 1/8 - 1/4 (0.222 mi.)***	***AD149***	***46***
SHORELINE EPA ID:: NYD986929008	***200 WILLIAM ST***	***SSW 1/8 - 1/4 (0.229 mi.)***	***AI169***	***51***
FIRST CHURCH C/O L S EPA ID:: NYR000089854	***47 LEICESTER ST***	***NW 1/8 - 1/4 (0.248 mi.)***	***AD186***	***55***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON MANHOLE: EPA ID:: NYP004347969	***IRVING PL & PALACE P***	***ESE 0 - 1/8 (0.059 mi.)***	***F36***	***18***
NEW YORK TELEPHONE EPA ID:: NYP000909366	IRVING & PEARL ST	ESE 0 - 1/8 (0.080 mi.)	F49	21
BP AMOCO STATION - 1 EPA ID:: NYD981566540	***110 N PEARL ST***	***E 0 - 1/8 (0.092 mi.)***	***I51***	***21***
SPACETEC R & D EPA ID:: NYD064305501	***5 N PEARL ST***	***SE 0 - 1/8 (0.096 mi.)***	***J58***	***23***
PONINGO CLEANERS & D EPA ID:: NYR000089136	145 IRVING AVE	ESE 0 - 1/8 (0.097 mi.)	F59	24
ISLAND PARK AUTO BOD EPA ID:: NYD986945871	***120 N PEARL ST***	***ENE 0 - 1/8 (0.114 mi.)***	***I75***	***27***
NEW YORK TELEPHONE C EPA ID:: NY0000134585	***50 BROAD ST***	***E 1/8 - 1/4 (0.133 mi.)***	***I93***	***31***
CON EDISON MANHOLE: EPA ID:: NYP004422010	***NEW BROAD ST & WESTC***	***SE 1/8 - 1/4 (0.142 mi.)***	***J96***	***33***
CON EDISON GAS MAIN: EPA ID:: NYP004370904	***204 KING ST***	***ENE 1/8 - 1/4 (0.143 mi.)***	***S98***	***33***
MOBIL SERVICE STATIO EPA ID:: NYD986892156	***144 KING ST***	***E 1/8 - 1/4 (0.151 mi.)***	***S104***	***35***
CON EDISON EPA ID:: NYP004746947	***BROADWAY & WESTCHEST***	***SE 1/8 - 1/4 (0.188 mi.)***	***Y117***	***38***
CON EDISON EPA ID:: NYP004748786	***2 S MAIN ST***	***SE 1/8 - 1/4 (0.214 mi.)***	***Y130***	***41***
CON EDISON POLE W5 EPA ID:: NYP004144093	***KING ST & WESTCHESTE***	***SE 1/8 - 1/4 (0.218 mi.)***	***Y136***	***42***
CON EDISON EPA ID:: NYP004772133	***33 NEW BROAD ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***X138***	***43***
SERVICE CUSTOMIZING EPA ID:: NYD986897411	***33 NEW BROAD ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***X139***	***43***
PREMIER MICROWAVE CO	***33 NEW BROAD ST MAIN***	***SSE 1/8 - 1/4 (0.218 mi.)***	***X141***	***44***

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EPA ID:: NYD986991727				
ETERNAL IMAGES & GIF EPA ID:: NYR000078352	***16 S MAIN ST***	***SSE 1/8 - 1/4 (0.221 mi.)***	***Y146***	***45***
CON EDISON EPA ID:: NYP004748950	WESTCHESTER AVE & S	SE 1/8 - 1/4 (0.225 mi.)	Y152	47
CON EDISON EPA ID:: NYP004747028	***WESTCHESTER AVE & MA***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y154***	***47***
CON EDISON MANHOLE: EPA ID:: NYP004422028	***S MAIN & WESTCHESTER***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y155***	***48***
CON EDISON EPA ID:: NYP004750303	WESTCHESTER AVE & MA	SE 1/8 - 1/4 (0.225 mi.)	Y158	48
CON EDISON TRANSFORM EPA ID:: NYP004477584	***MAIN ST & WESTCHESTE***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y159***	***48***
CON EDISON EPA ID:: NYP004791141	18 S MAIN ST	SSE 1/8 - 1/4 (0.225 mi.)	AG162	49
CON EDISON EPA ID:: NYP004210365	ADEE ST & MAIN ST	ESE 1/8 - 1/4 (0.235 mi.)	AJ170	51
CON EDISON SERVICE B EPA ID:: NYP004373932	***MAIN ST & ADEE ST***	***ESE 1/8 - 1/4 (0.235 mi.)***	***AJ171***	***51***
CON EDISON - TM 3351 EPA ID:: NYP004108031	***ADEE ST & MAIN ST***	***ESE 1/8 - 1/4 (0.235 mi.)***	***AJ172***	***52***
CON EDISON EPA ID:: NYP005247329	17 N MAIN ST	SE 1/8 - 1/4 (0.237 mi.)	AK175	52
CON EDISON EPA ID:: NYP004212353	***34 ADEE AVE FRONT OF***	***ESE 1/8 - 1/4 (0.247 mi.)***	***AJ183***	***54***

PFAS ECHO: A review of the PFAS ECHO list, as provided by EDR, and dated 01/03/2022 has revealed that there is 1 PFAS ECHO site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FOX ISLAND ROAD SLF	41.00289/-73.66243	E 1/8 - 1/4 (0.220 mi.)	AE145	45

NY DRYCLEANERS: A review of the NY DRYCLEANERS list, as provided by EDR, and dated 08/30/2022 has revealed that there are 4 NY DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PONINGO/VILLAGE CLNR Facility Id: 3-5548-00239	***73 PONINGO ST.***	***NE 1/8 - 1/4 (0.136 mi.)***	***P95***	***32***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK'S PREMIERE CLEA Facility Id: 3-5548-00215	195 WESTCHESTER AVE	SE 0 - 1/8 (0.045 mi.)	C19	13
PONINGO CLEANERS & D	145 IRVING STREET	ESE 0 - 1/8 (0.097 mi.)	F60	24

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Facility Id: 3-5548-00238				
COMMUTER CLEANERS Facility Id: 3-5548-00170	***29 N MAIN ST***	***ESE 1/8 - 1/4 (0.238 mi.)***	***AK178***	***53***

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 45 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONSOLIDATED EDISON EPA ID: NYP004043303	SMITH ST. AND WESTCH	SSE 0 - 1/8 (0.038 mi.)	C11	11
GETTY PETROLEUM CORP EPA ID: NY0000071233	***200 WESTCHESTER AVE***	***SSE 0 - 1/8 (0.047 mi.)***	***C25***	***14***
UNITED STATES POSTAL EPA ID: NY2180000018	245 WESTCHESTER AVE	WNW 0 - 1/8 (0.051 mi.)	E32	17
HANNIGANS AUTO BODY EPA ID: NYR000032904	***10 BULKLEY AVE***	***NNE 0 - 1/8 (0.067 mi.)***	***B38***	***18***
PORT CHESTER PUBLIC EPA ID: NYR000025908	***1 HASECO AVE***	***WNW 0 - 1/8 (0.075 mi.)***	***E45***	***20***
NORD COMPUTER FLOORI EPA ID: NYP000902338	35 BUSH AVENUE	N 1/8 - 1/4 (0.127 mi.)	M87	30
JOES GARAGE EPA ID: NYR000149815	***29 PEARL ST***	***S 1/8 - 1/4 (0.131 mi.)***	***Q90***	***31***
PONINGO CLEANERS/ORG EPA ID: NYD013053079	***145 IRVING AVE***	***NE 1/8 - 1/4 (0.136 mi.)***	***P94***	***32***
CON EDISON - PORTCHE EPA ID: NYR000107474	***53 SMITH STREET***	***S 1/8 - 1/4 (0.155 mi.)***	***T105***	***35***
VERIZON EPA ID: NYP000956870	WESTCHESTER AVE & SO	WNW 1/8 - 1/4 (0.156 mi.)	N106	35
ROSCO LABS EPA ID: NYD002015154	***36 BUSH AVE***	***N 1/8 - 1/4 (0.159 mi.)***	***M108***	***36***
F L AUTO BODY EPA ID: NYR000030163	***70 GROVE ST***	***SSW 1/8 - 1/4 (0.170 mi.)***	***U113***	***37***
CON EDISON EPA ID: NYP004344172	37 PEARL STREET	S 1/8 - 1/4 (0.173 mi.)	Q115	37
NUMME-MASI AUTOBODY EPA ID: NYD981185044	***60 PEARL ST***	***S 1/8 - 1/4 (0.190 mi.)***	***T121***	***39***
CON EDISON GAS MAIN EPA ID: NYP004246122	***22 PARKER ST***	***N 1/8 - 1/4 (0.198 mi.)***	***AA125***	***40***
CON EDISON - OTHER - EPA ID: NYP004369419	***245 KING ST***	***NE 1/8 - 1/4 (0.220 mi.)***	***Z144***	***45***
14 CLARK PLACE EPA ID: NY0001565936	***14 CLARK PLACE***	***NW 1/8 - 1/4 (0.222 mi.)***	***AD147***	***45***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PARK'S PREMIERE CLEA	***195 WESTCHESTER AVEN***	***SE 0 - 1/8 (0.045 mi.)***	***C20***	***13***

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EPA ID: NYD981566243				
CON EDISON MANHOLE: EPA ID: NYP004347969	***IRVING PL & PALACE P***	***ESE 0 - 1/8 (0.059 mi.)***	***F36***	***18***
NYNEX EPA ID: NYP000925347	IRVING AND PEARL STR	ESE 0 - 1/8 (0.080 mi.)	F47	21
NEW YORK TELEPHONE C EPA ID: NYP000909366	IRVING & PEARL ST	ESE 0 - 1/8 (0.080 mi.)	F48	21
BP AMOCO STATION - 1 EPA ID: NYD981566540	***110 N PEARL ST***	***E 0 - 1/8 (0.092 mi.)***	***I51***	***21***
SPACETEC R & D EPA ID: NYD064305501	***5 N PEARL ST***	***SE 0 - 1/8 (0.096 mi.)***	***J58***	***23***
ISLAND PARK AUTO BOD EPA ID: NYD986945871	***120 N PEARL ST***	***ENE 0 - 1/8 (0.114 mi.)***	***I75***	***27***
NEW YORK TELEPHONE C EPA ID: NY0000134585	***50 BROAD ST***	***E 1/8 - 1/4 (0.133 mi.)***	***I93***	***31***
CON EDISON MANHOLE: EPA ID: NYP004422010	***NEW BROAD ST & WESTC***	***SE 1/8 - 1/4 (0.142 mi.)***	***J96***	***33***
CON EDISON GAS MAIN: EPA ID: NYP004370904	***204 KING ST***	***ENE 1/8 - 1/4 (0.143 mi.)***	***S98***	***33***
MOBIL SERVICE STATIO EPA ID: NYD986892156	***144 KING ST***	***E 1/8 - 1/4 (0.151 mi.)***	***S104***	***35***
CON EDISON EPA ID: NYP004746947	BROADWAY & WESTCHEST	SE 1/8 - 1/4 (0.188 mi.)	Y118	38
CON EDISON EPA ID: NYP004748786	2 S MAIN ST	SE 1/8 - 1/4 (0.214 mi.)	Y131	41
CON EDISON EPA ID: NYP004747028	WESTCHESTER AVE & KI	SE 1/8 - 1/4 (0.218 mi.)	Y135	42
CON EDISON POLE W5 EPA ID: NYP004144093	***KING ST & WESTCHESTE***	***SE 1/8 - 1/4 (0.218 mi.)***	***Y136***	***42***
SERVICE CUSTOMIZING EPA ID: NYD986897411 EPA ID: NYP004772133	***33 NEW BROAD ST***	***SSE 1/8 - 1/4 (0.218 mi.)***	***X139***	***43***
CON ED EPA ID: NYP004785663	F/O 33 NEW BROAD ST	SSE 1/8 - 1/4 (0.218 mi.)	X140	44
PREMIER MICROWAVE CO EPA ID: NYD986991727	***33 NEW BROAD ST MAIN***	***SSE 1/8 - 1/4 (0.218 mi.)***	***X141***	***44***
ETERNAL IMAGES & GIF EPA ID: NYR000078352	***16 S MAIN ST***	***SSE 1/8 - 1/4 (0.221 mi.)***	***Y146***	***45***
CON EDISON EPA ID: NYP004748950	WESTCHESTER AVE & S	SE 1/8 - 1/4 (0.225 mi.)	Y151	47
CON EDISON MANHOLE: EPA ID: NYP004422028	***S MAIN & WESTCHESTER***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y155***	***48***
CON EDISON EPA ID: NYP004750303	WESTCHESTER AVE & MA	SE 1/8 - 1/4 (0.225 mi.)	Y157	48
CON EDISON TRANSFORM EPA ID: NYP004477584	***MAIN ST & WESTCHESTE***	***SE 1/8 - 1/4 (0.225 mi.)***	***Y159***	***48***
CON EDISON	18 S MAIN ST	SSE 1/8 - 1/4 (0.225 mi.)	AG160	49

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EPA ID: NYP004791141				
CON EDISON SERVICE B EPA ID: NYP004373932	***MAIN ST & ADEE ST***	***ESE 1/8 - 1/4 (0.235 mi.)***	***AJ171***	***51***
CON EDISON - TM 3351 EPA ID: NYP004108031	***ADEE ST & MAIN ST***	***ESE 1/8 - 1/4 (0.235 mi.)***	***AJ172***	***52***
COMMUTER CLEANERS EPA ID: NYD982794299	***29 N MAIN ST***	***ESE 1/8 - 1/4 (0.238 mi.)***	***AK178***	***53***
CON EDISON EPA ID: NYP004212353	***34 ADEE AVE FRONT OF***	***ESE 1/8 - 1/4 (0.247 mi.)***	***AJ183***	***54***

NJ MANIFEST: A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 10 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HANNIGANS AUTO BODY EPA Id: NYR000032904	***10 BULKLEY AVE***	***NNE 0 - 1/8 (0.067 mi.)***	***B38***	***18***
F L AUTO BODY EPA Id: NYR000030163	***70 GROVE ST***	***SSW 1/8 - 1/4 (0.170 mi.)***	***U113***	***37***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON EPA Id: NYP004746947	BROADWAY & WESTCHEST	SE 1/8 - 1/4 (0.188 mi.)	Y119	38
CON EDISON EPA Id: NYP004748786	2 S MAIN ST	SE 1/8 - 1/4 (0.214 mi.)	Y129	41
CON EDISON EPA Id: NYP004747028	WESTCHESTER AVE & KI	SE 1/8 - 1/4 (0.218 mi.)	Y134	42
CON EDISON EPA Id: NYP004772133	33 NEW BROAD ST	SSE 1/8 - 1/4 (0.218 mi.)	X137	43
CON EDISON EPA Id: NYP004750303	WESTCHESTER AVE & MA	SE 1/8 - 1/4 (0.225 mi.)	Y153	47
CON EDISON EPA Id: NYP004748950	WESTCHESTER AVE & S	SE 1/8 - 1/4 (0.225 mi.)	Y156	48
CON EDISON EPA Id: NYP004791141	18 S MAIN ST	SSE 1/8 - 1/4 (0.225 mi.)	AG161	49
CON EDISON EPA Id: NYP004212353	***34 ADEE AVE FRONT OF***	***ESE 1/8 - 1/4 (0.247 mi.)***	***AJ183***	***54***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site

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within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER MGP - PURDY A	INTERSECTION - PURDY	SSE 1/4 - 1/2 (0.416 mi.)	AU231	68

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DOWNTOWN AUTOMOTIVE	200 WESTCHESTER AVE	SSE 0 - 1/8 (0.047 mi.)	C23	14
66 PONINGO ST CORP	66 PONINGO ST	NNE 0 - 1/8 (0.114 mi.)	G77	28

Lower Elevation	Address	Direction / Distance	Map ID	Page
D & F AMOCO SERVICE	110 NORTH PEARL STRE	E 0 - 1/8 (0.092 mi.)	I52	22
DONS SERVICE STATION	115 NORTH PEARL STRE	E 0 - 1/8 (0.102 mi.)	I62	24

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BILTMORE TAILORS	220 WESTCHESTER AVE	SW 0 - 1/8 (0.019 mi.)	A7	10

Lower Elevation	Address	Direction / Distance	Map ID	Page
LEE-ANN CLEANERS	195 WEST CHESTER AVE	SE 0 - 1/8 (0.045 mi.)	C21	13
LA SALE CLEANERS & D	193-195 WESTCHESTER	SE 0 - 1/8 (0.047 mi.)	C22	13
PONINGO CLEANERS & D	145 IRVING AVE	ESE 0 - 1/8 (0.097 mi.)	F61	24

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Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PORT CHESTER	S102962527	WESTCHESTER AVENUE	WESTCHESTER AVENUE		NY Spills
PORT CHESTER	S110247595	PAYLESS DRY CLEANING	540 WILLET AVE	10573	NY DRYCLEANERS

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OVERVIEW MAP - 07249248.2R



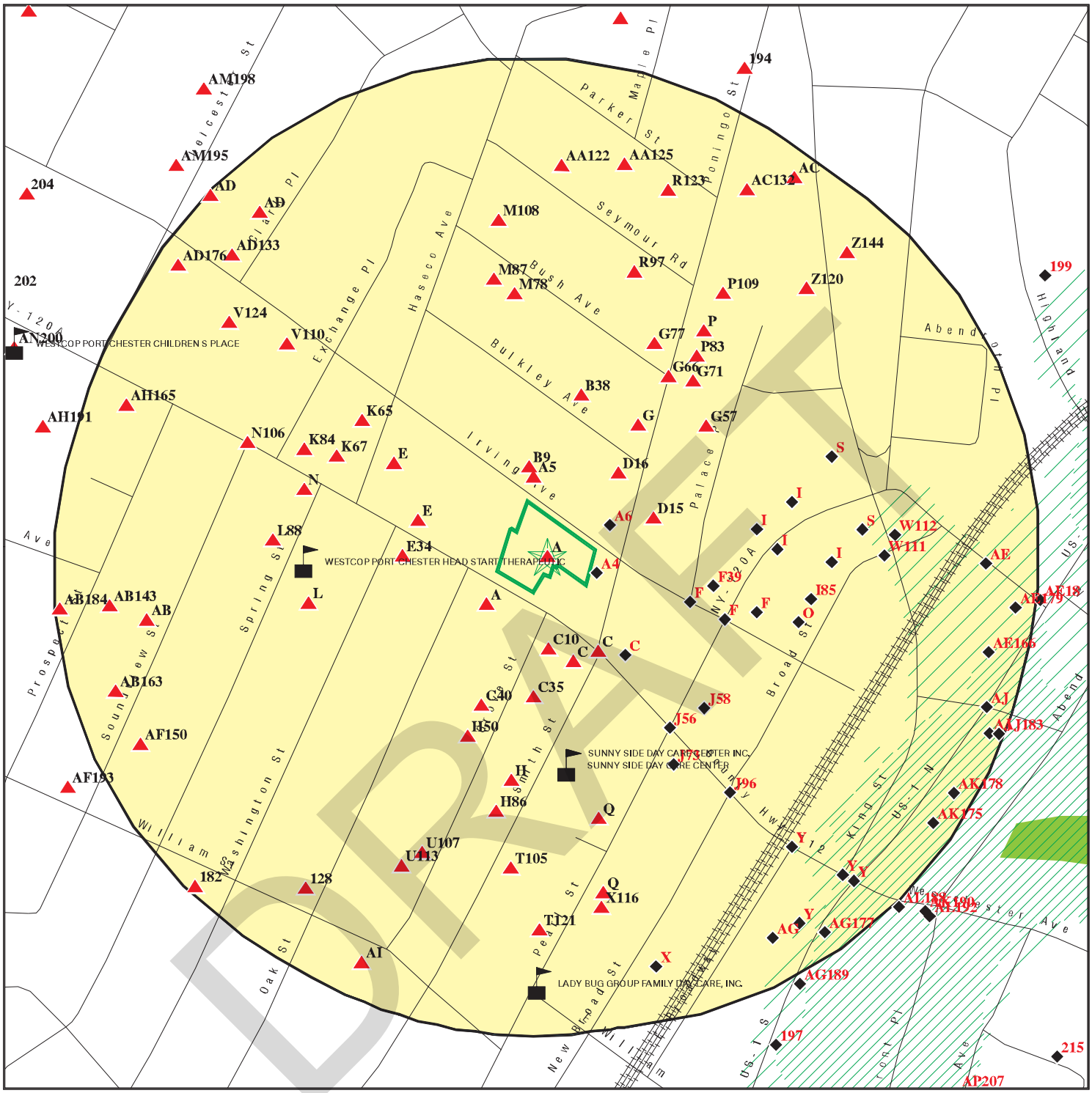
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Special Flood Hazard Area (1%)
- 0.2% Annual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

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

SITE NAME:	Proposed Westchester Avenue Development	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	223-227 Westchester Ave & 204, 206, 214-220 Irving Port Chester NY 10573	CONTACT:	PJ Dinardo
LAT/LONG:	41.002953 / 73.667155	INQUIRY #:	07249248.2r
		DATE:	February 10, 2023 8:51 am

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DETAIL MAP - 07249248.2R



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

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

SITE NAME:	Proposed Westchester Avenue Development	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	223-227 Westchester Ave & 204, 206, 214-220 Irving Port Chester NY 10573	CONTACT:	PJ Dinardo
LAT/LONG:	41.002953 / 73.667155	INQUIRY #:	07249248.2r
		DATE:	February 10, 2023 8:55 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	3	NR	NR	NR	3
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-VSQG	0.250		1	2	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NY SHWS	1.000		0	0	0	0	NR	0
CT SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
NY SWF/LF	0.500		0	1	0	NR	NR	1
CT SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

DRAFT

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY LTANKS	0.500	1	9	34	73	NR	NR	117
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NY UST	0.250		6	6	NR	NR	NR	12
CT UST	0.250		0	0	NR	NR	NR	0
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250		3	3	NR	NR	NR	6
CT AST	0.250		0	0	NR	NR	NR	0
NY CBS AST	0.250		0	0	NR	NR	NR	0
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	1	NR	NR	1
CT ENG CONTROLS	0.500		0	0	0	NR	NR	0
NY INST CONTROL	0.500		0	0	1	NR	NR	1
Lists of state and tribal voluntary cleanup sites								
NY VCP	0.500		0	1	1	NR	NR	2
CT VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
NY BROWNFIELDS	0.500		2	1	1	NR	NR	4
CT BROWNFIELDS	0.500		0	0	1	NR	NR	1
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		0	0	1	NR	NR	1
CT SWRCY	0.500		0	0	0	NR	NR	0
OH SWRCY	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0

DRAFT

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
CT PROPERTY	0.250		0	0	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
CT LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	1	40	NR	NR	NR	NR	41
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
CT SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		10	29	NR	NR	NR	39
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0

DRAFT

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	1	NR	NR	NR	1
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
NY PFAS	0.250		0	0	NR	NR	NR	0
CT PFAS	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
CT AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		2	2	NR	NR	NR	4
CT DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125		0	NR	NR	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
CT Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY LEAD	TP		NR	NR	NR	NR	NR	0
CT LEAD	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250		12	33	NR	NR	NR	45
CT MANIFEST	0.250		0	0	NR	NR	NR	0
NJ MANIFEST	0.250		1	9	NR	NR	NR	10
NY SPDES	TP		NR	NR	NR	NR	NR	0
CT NPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
CT UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	1	0	NR	1

DRAFT

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		4	NR	NR	NR	NR	4
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
CT RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
CT RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		3	95	127	83	0	0	308

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DRAFT

A1
Target Property
Actual: 48 ft.

SPILL NUMBER 9803446
227 WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S104647096**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9803446 / 1998-12-11
Site ID 212147
Spill Date 1998-06-17

A2
Target Property
Actual: 48 ft.

POKO MANAGEMENT CORP.
225 WESTCHESTER AVE.
PORT CHESTER, NY 10573

FINDS **1012277355**
N/A

Click here for full text details

FINDS
Registry ID: 110040056159
Registry ID: 110019283942

A3
Target Property
Actual: 48 ft.

SPILL NUMBER 0314125
225 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S106385696**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0314125 / 2004-05-03
Site ID 143236
Spill Date 2004-03-26

A4
ESE
< 1/8
0.004 mi.
21 ft.
Relative: Lower

RESIDENCE
200 IRVING AVE
PORT CHESTER, NY

NY Spills **S102401156**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9412585 / 1995-01-06
Spill Number/Closed Date 9607406 / 2005-01-15
Site ID 140794
Site ID 331227
Spill Date 1994-12-20
Spill Date 1996-09-12

DRAFT

A5
North
< 1/8
0.014 mi.
76 ft.

Relative:
Higher

BRANCA REALTY LLC — **NY AST** — **A100355479**
225 IRVING AVENUE — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY AST
Status 1. In-Service
PBS Number 3-601183

A6
ENE
< 1/8
0.016 mi.
85 ft.

Relative:
Lower

BASEMENT — **NY Spills** — **S114560893**
199 IRVING AVE — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1307488 / 2013-10-25
Site ID 488159
Spill Date 2013-10-19

A7
SW
< 1/8
0.019 mi.
98 ft.

Relative:
Higher

BILTMORE TAILORS — **EDR Hist Cleaner** — **1018416185**
220 WESTCHESTER AVE — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

A8
SW
< 1/8
0.019 mi.
98 ft.

Relative:
Higher

TTF — **NY Spills** — **S104619482**
232 WESTCHESTER AVE — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 9714074 / Not Reported
Site ID 293553
Spill Date 1998-03-19

B9
NNW
< 1/8
0.020 mi.
105 ft.

Relative:
Higher

BRANCA FAMILY TRUST — **NY UST** — **U004359610**
227 IRVING AVENUE — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY UST
Id/Status: 3-802106
Status 1. In-Service
Site Status Active

DRAFT

C10
South
< 1/8
0.033 mi.
173 ft.

Relative:
Higher

APT BUILDING
5 GROVE ST
PORT CHESTER, NY

NY Spills **S104194106**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9812367 / 2006-05-01
Spill Number/Closed Date 9905940 / 1999-08-23
Site ID 117979
Site ID 117980
Spill Date 1999-01-06
Spill Date 1999-08-17

C11
SSE
< 1/8
0.038 mi.
198 ft.

Relative:
Higher

CONSOLIDATED EDISON
SMITH ST. AND WESTCHESTER AVE
RYE, NY 10573

NY MANIFEST **S117563996**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP004043303

C12
SSE
< 1/8
0.038 mi.
198 ft.

Relative:
Higher

MH4193
SMITH ST. AND WESTCHESTER AVE
RYE, NY 10573

RCRA NonGen / NLR **1007207336**
NYP004043303

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004043303

C13
SSE
< 1/8
0.038 mi.
198 ft.

Relative:
Higher

MANHOLE #4193
SMITH ST & WESTCHESTER
PORT CHESTER, NY

NY Spills **S104195086**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9907150 / 1999-09-16
Site ID 75302
Spill Date 1999-09-15

C14
SSE
< 1/8
0.038 mi.
198 ft.

Relative:
Higher

ROADWAY
PONINGO ST AND WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S128041463**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 2104885 / 2021-08-23

DRAFT

ROADWAY (Continued) **S128041463**

Site ID 623710
Spill Date 2021-08-23

D15
ENE
< 1/8
0.038 mi.
199 ft.

Relative:
Higher

RESIDENTIAL POLE #18
27 PONINGO ST
PORT CHESTER, NY

NY Spills **S118953316**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1607730 / 2016-11-08
Site ID 535401
Spill Date 2016-11-08

D16
NE
< 1/8
0.043 mi.
227 ft.

Relative:
Higher

POLE # 17
36 PONINGO ST
PORT CHESTER, NY

NY Spills **S118951898**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1606223 / 2016-09-29
Site ID 532828
Spill Date 2016-09-22

C17
SSE
< 1/8
0.043 mi.
228 ft.

Relative:
Higher

ROBINSON HARDWARE
WEST & PONINGO ST
PORT CHESTER, NY

NY Spills **S102104011**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 8907526 / 1992-02-10
Site ID 145774
Spill Date 1989-10-29

C18
SSE
< 1/8
0.043 mi.
228 ft.

Relative:
Higher

PORT CHESTER SUBSTATION
SMITH ST/WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S105236073**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0108254 / 2001-11-14
Site ID 119179
Spill Date 2001-11-14

DRAFT

C19
SE
< 1/8
0.045 mi.
239 ft.

Relative:
Lower

PARK'S PREMIERE CLEANERS INC
195 WESTCHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

NY DRYCLEANERS
Facility Id 3-5548-00215

NY DRYCLEANERS **S128782323**
N/A

C20
SE
< 1/8
0.045 mi.
239 ft.

Relative:
Lower

PARK'S PREMIERE CLEANERS INC
195 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

Click here for full text details

RCRA-SQG
EPA Id NYD981566243

US AIRS
EPA plant ID: 110013743912

FINDS
Registry ID: 110013743921

ECHO
Registry ID 110013743921

NY MANIFEST
EPA ID NYD981566243

RCRA-SQG **1000299570**
US AIRS **NYD981566243**
FINDS
ECHO
NY MANIFEST

C21
SE
< 1/8
0.045 mi.
239 ft.

Relative:
Lower

LEE-ANN CLEANERS
195 WEST CHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

EDR Hist Cleaner **1018836016**
N/A

C22
SE
< 1/8
0.047 mi.
246 ft.

Relative:
Lower

LA SALE CLEANERS & DYERS
193-195 WESTCHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

EDR Hist Cleaner **1020023037**
N/A

DRAFT

C23
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

DOWNTOWN AUTOMOTIVE PORTC
200 WESTCHESTER AVE
PORT CHESTER, NY 10573

EDR Hist Auto **1021605423**
N/A

Click here for full text details

C24
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

COMMERCIAL
200 WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S123663125**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1900797 / Not Reported
Site ID 586637
Spill Date 2019-04-23

C25
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GETTY PETROLEUM CORP
200 WESTCHESTER AVE
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1000871559**
FINDS **NY0000071233**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NY0000071233

FINDS
Registry ID: 110004309891

ECHO
Registry ID 110004309891

NY MANIFEST
EPA ID NY0000071233

C26
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GETTY GAS STATION
200 WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S123663349**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1901038 / 2019-05-03
Site ID 587894
Spill Date 2019-04-25

DRAFT

C27
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GLOBAL MONTELLO GROUP CORP. # 5906
200 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

Click here for full text details

NY AST
Status 1. In-Service
PBS Number 3-137405

NY AST **A100276693**
N/A

C28
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GETTY GAS
200 WESTCHESTER AVE
PORTCHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1511950 / Not Reported
Site ID 524739
Spill Date 2016-03-16

NY Spills **S118636849**
N/A

C29
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GLOBAL MONTELLO GROUP CORP. # 5906
200 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

Click here for full text details

NY UST
Id/Status: 3-137405
Status 3. Closed - Removed
Status 1. In-Service
Site Status Active

NY UST **U003994553**
N/A

C30
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GETTY#103
200 WESTCHSTER AVE
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0708402 / 2007-11-01
Site ID 389291
Spill Date 2007-11-01

NY Spills **S108956299**
N/A

DRAFT

C31
SSE
< 1/8
0.047 mi.
246 ft.

Relative:
Higher

GETTY S/S
200 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S104516346**
NY Spills **N/A**

Click here for full text details

NY LTANKS

Spill Number/Closed Date 0508799 / 2006-08-09
Spill Number/Closed Date 9912052 / 2005-03-10
Spill Number/Closed Date 9211702 / 1993-08-04
Spill Number/Closed Date 0202153 / 2002-06-17
Site ID 354451
Site ID 319007
Site ID 170184
Site ID 196899
Spill Date 2005-10-23
Spill Date 2000-01-18
Spill Date 1993-01-12
Spill Date 2002-05-30

NY Spills

Spill Number/Closed Date 0511059 / 2006-12-19
Spill Number/Closed Date 0513551 / 2006-02-23
Spill Number/Closed Date 0512327 / 2006-12-19
Spill Number/Closed Date 0511025 / 2006-12-19
Spill Number/Closed Date 1304642 / 2013-11-14
Spill Number/Closed Date 9305467 / Not Reported
Spill Number/Closed Date 0505249 / 2006-12-19
Spill Number/Closed Date 0711773 / 2008-08-21
Spill Number/Closed Date 0711487 / 2008-02-12
Spill Number/Closed Date 0408463 / 2004-11-01
Spill Number/Closed Date 0211620 / 2008-12-18
Site ID 357140
Site ID 360043
Site ID 358621
Site ID 357097
Site ID 485174
Site ID 170185
Site ID 350200
Site ID 393301
Site ID 392978
Site ID 333175
Site ID 319006
Site ID 360775
Spill Date 2005-12-21
Spill Date 2006-02-23
Spill Date 2006-01-24
Spill Date 2005-12-20
Spill Date 2013-07-29
Spill Date 1993-08-03
Spill Date 2005-07-29
Spill Date 2008-02-07
Spill Date 2008-01-31
Spill Date 2004-11-01
Spill Date 2003-02-23
Spill Date 2006-03-09

DRAFT

E32
WNW
< 1/8
0.051 mi.
270 ft.

Relative:
Higher

UNITED STATES POSTAL SERVICE
245 WESTCHESTER AVE
PORT CHESTER, NY 10573

NY MANIFEST **1009225420**
N/A

Click here for full text details

NY MANIFEST
EPA ID NY2180000018

E33
WNW
< 1/8
0.051 mi.
270 ft.

Relative:
Higher

US POSTAL SERVICE
245 WESTCHESTER AVE
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1004568371**
FINDS **NY2180000182**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id NY2180000182

FINDS
Registry ID: 110001587355

ECHO
Registry ID 110001587355

E34
West
< 1/8
0.054 mi.
286 ft.

Relative:
Higher

MRS. EDWARD QUINLAND OFF.
250 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S102660701**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9104625 / 1991-08-15
Site ID 185859
Spill Date 1991-07-27

C35
South
< 1/8
0.059 mi.
309 ft.

Relative:
Higher

PRESTA HOME
15 GROVE STREET
PORT CHESTER, NY

NY LTANKS **S107489222**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0510105 / 2006-05-01
Site ID 356014
Spill Date 2005-11-25

DRAFT

F36
ESE
< 1/8
0.059 mi.
311 ft.

Relative:
Lower

CON EDISON MANHOLE: 03669
IRVING PL & PALACE PL
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1016961862**
NY MANIFEST **NYP004347969**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004347969

NY MANIFEST
EPA ID NYP004347969

F37
ESE
< 1/8
0.059 mi.
312 ft.

Relative:
Lower

INTERSECTION OF
IRVING AVE/ PALACE PLACE
PORT CHESTER, NY

NY Spills **S107522598**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0512655 / 2006-02-03
Site ID 359009
Spill Date 2006-02-01

B38
NNE
< 1/8
0.067 mi.
356 ft.

Relative:
Higher

HANNIGANS AUTO BODY INC
10 BULKLEY AVE
PORT CHESTER, NY 10573

RCRA-VSQG **1004760118**
FINDS **NYR000032904**
ECHO
NY MANIFEST
NJ MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id NYR000032904

FINDS
Registry ID: 110004530669

ECHO
Registry ID 110004530669

NY MANIFEST
EPA ID NYR000032904

NJ MANIFEST
EPA Id NYR000032904

DRAFT

F39
East
< 1/8
0.070 mi.
367 ft.

Relative:
Lower

ROSCOE LABS INC
155 IRVING AVE
PORT CHESTER, NY

NY LTANKS **U003647550**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9010372 / 1991-01-22
Site ID 83681
Spill Date 1990-12-08

NY Spills
Spill Number/Closed Date 9607875 / 1996-09-24
Spill Number/Closed Date 0608011 / 2009-11-05
Site ID 83682
Site ID 371887
Spill Date 1996-09-23
Spill Date 2006-10-13

C40
SSW
< 1/8
0.070 mi.
367 ft.

Relative:
Higher

POLE #W4
24 GROVE ST
PORT CHESTER, NY

NY Spills **S106006060**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0204482 / 2002-07-30
Site ID 135988
Spill Date 2002-07-29

G41
NE
< 1/8
0.071 mi.
377 ft.

Relative:
Higher

POLE 15
46 PONINGO STREET
PORT CHESTER, NY

NY Spills **S118953236**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1607644 / 2016-11-04
Site ID 535308
Spill Date 2016-11-04

G42
NE
< 1/8
0.071 mi.
377 ft.

Relative:
Higher

POLE 15
46 PONINGO STREET
PORT CHESTER, NY

NY Spills **S118953239**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1607647 / 2016-11-04
Site ID 535312
Spill Date 2016-11-04

DRAFT

E43
WNW
< 1/8
0.075 mi.
398 ft.

Relative:
Higher

PORT CHESTER- RYE BROOK PUBLIC LIBRARY
1 HASECO AVENUE
PORT CHESTER, NY 10573

Click here for full text details

NY UST **U004334045**
N/A

E44
WNW
< 1/8
0.075 mi.
398 ft.

Relative:
Higher

PORT CHESTER /RYEBROOK LIBRARY PBS CLOSURE
1 HASECO AVE
PORT CHESTER, NY

Click here for full text details

NY Spills **S128912506**
N/A

NY Spills
Spill Number/Closed Date 2202738 / 2022-08-08
Site ID 638830
Spill Date 2022-06-28

E45
WNW
< 1/8
0.075 mi.
398 ft.

Relative:
Higher

PORT CHESTER PUBLIC LIBRARY
1 HASECO AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR **1001119303**
FINDS **NYR000025908**
ECHO
NY MANIFEST

RCRA NonGen / NLR
EPA Id NYR000025908

FINDS
Registry ID: 110004526120

ECHO
Registry ID 110004526120

NY MANIFEST
EPA ID NYR000025908

F46
ESE
< 1/8
0.080 mi.
424 ft.

Relative:
Lower

ROADWAY
IRVING AVE AND NORTH PEARL ST
PORT CHESTER, NY

Click here for full text details

NY Spills **S126220170**
N/A

NY Spills
Spill Number/Closed Date 1701659 / 2017-05-20
Site ID 548745
Spill Date 2017-05-20

DRAFT

F47
ESE
< 1/8
0.080 mi.
424 ft.

Relative:
Lower

NYNEX
IRVING AND PEARL STREET
PORTCHESTER, NY 10573

Database(s): **NY MANIFEST**
EDR ID Number: **1009234088**
EPA ID Number: **N/A**

Click here for full text details

NY MANIFEST
EPA ID NYP000925347

F48
ESE
< 1/8
0.080 mi.
424 ft.

Relative:
Lower

NEW YORK TELEPHONE CO
IRVING & PEARL ST
NE WYORK, NY 10573

Database(s): **NY MANIFEST**
EDR ID Number: **S126115878**
EPA ID Number: **N/A**

Click here for full text details

NY MANIFEST
EPA ID NYP000909366

F49
ESE
< 1/8
0.080 mi.
424 ft.

Relative:
Lower

NEW YORK TELEPHONE
IRVING & PEARL ST
NEW YORK, NY 10573

Database(s): **RCRA NonGen / NLR**
EDR ID Number: **1007205088**
EPA ID Number: **NYP000909366**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP000909366

H50
SSW
< 1/8
0.089 mi.
468 ft.

Relative:
Higher

FILANCIA RESIDENCE
34 GROVE STREET
PORT CHESTER, NY

Database(s): **NY Spills**
EDR ID Number: **S104498389**
EPA ID Number: **N/A**

Click here for full text details

NY Spills
Spill Number/Closed Date 9313192 / 1994-02-23
Site ID 157845
Spill Date 1994-02-07

I51
East
< 1/8
0.092 mi.
485 ft.

Relative:
Lower

BP AMOCO STATION - 110 N PEARL ST
110 N PEARL ST
PORT CHESTER, NY 10573

Database(s): **RCRA NonGen / NLR, US AIRS, FINDS, NY MANIFEST**
EDR ID Number: **1000174571**
EPA ID Number: **NYD981566540**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD981566540

US AIRS
EPA plant ID: 110019837060

FINDS

DRAFT

BP AMOCO STATION - 110 N PEARL ST (Continued) **1000174571**

Registry ID: 110004410922

NY MANIFEST
EPA ID NYD981566540

I52
East
< 1/8
0.092 mi.
485 ft.

Relative:
Lower

D & F AMOCO SERVICE STATION
110 NORTH PEARL STREET
PORT CHESTER, NY 10573

EDR Hist Auto **1020322230**
N/A

Click here for full text details

I53
East
< 1/8
0.092 mi.
485 ft.

Relative:
Lower

D&S AMOCO
110 NORTH PEARL ST
PORT CHESTER, NY

NY LTANKS **S108765479**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0705049 / 2007-10-19
Site ID 385314
Spill Date 2007-08-02

NY Spills
Spill Number/Closed Date 0701977 / 2007-10-19
Spill Number/Closed Date 9811670 / 2004-05-14
Site ID 381614
Site ID 267380
Spill Date 2007-05-17
Spill Date 1998-12-16

I54
East
< 1/8
0.092 mi.
485 ft.

Relative:
Lower

D & F SERVICE INC.
110 NORTH PEARL STREET
PORT CHESTER, NY 10573

NY UST **U003949459**
N/A

Click here for full text details

NY UST
Id/Status: 3-449377
Status 1. In-Service
Status 3. Closed - Removed
Site Status Active

DRAFT

I55
East
< 1/8
0.092 mi.
485 ft.

Relative:
Lower

OROSCO TRANSPORTATION FUEL TANK
110 NORTH PEARL ST
PORT CHESTER, NY

NY Spills **S123661625**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1812022 / 2019-03-08
Site ID 583977
Spill Date 2019-03-06

J56
SE
< 1/8
0.093 mi.
491 ft.

Relative:
Lower

SPILL NUMBER 0302087
PEARL ST & WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S106014433**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0302087 / 2003-06-03
Site ID 94238
Spill Date 2003-05-29

G57
NE
< 1/8
0.094 mi.
495 ft.

Relative:
Higher

JANET WILSON
42 PALACE PLACE
PORT CHESTER, NY

NY Spills **S104516312**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 9911848 / 2009-12-16
Site ID 167094
Spill Date 2000-01-11

J58
SE
< 1/8
0.096 mi.
507 ft.

Relative:
Lower

SPACETEC R & D
5 N PEARL ST
PORTCHESTER, NY 10573

RCRA NonGen / NLR **1000169158**
FINDS **NYD064305501**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD064305501

FINDS
Registry ID: 110004363741

ECHO
Registry ID 110004363741

NY MANIFEST
EPA ID NYD064305501

DRAFT

F59
ESE
< 1/8
0.097 mi.
510 ft.

Relative:
Lower

PONINGO CLEANERS & DYERS
145 IRVING AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000089136

RCRA NonGen / NLR **1004761662**
NYR000089136

F60
ESE
< 1/8
0.097 mi.
510 ft.

Relative:
Lower

PONINGO CLEANERS & DRYERS
145 IRVING STREET
PORT CHESTER, NY 10573

Click here for full text details

NY DRYCLEANERS
Facility Id 3-5548-00238

NY DRYCLEANERS **S110247650**
N/A

F61
ESE
< 1/8
0.097 mi.
510 ft.

Relative:
Lower

PONINGO CLEANERS & DYERS
145 IRVING AVE
PORT CHESTER, NY 10573

Click here for full text details

EDR Hist Cleaner **1020064945**
N/A

I62
East
< 1/8
0.102 mi.
541 ft.

Relative:
Lower

DONS SERVICE STATION
115 NORTH PEARL STREET
PORT CHESTER, NY 10573

Click here for full text details

EDR Hist Auto **1021405246**
N/A

I63
East
< 1/8
0.102 mi.
541 ft.

Relative:
Lower

M & P AUTO REPAIR INC
115 NORTH PEARL STREET
PORT CHESTER, NY 10573

Click here for full text details

NY AST
Status 1. In-Service
PBS Number 3-172936

NY AST **A100429592**
N/A

DRAFT

I64
East
< 1/8
0.102 mi.
541 ft.

Relative: Lower

M & P AUTO REPAIR INC — **NY UST** — **U004259478**
115 NORTH PEARL STREET — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY UST
Id/Status: 3-172936
Status 3a. Closed - Prior to 04/1991
Status 1. In-Service
Site Status Active

K65
NW
< 1/8
0.103 mi.
546 ft.

Relative: Higher

PRIVATE DWELLING — **NY Spills** — **S112230284**
18 HASECO AVE — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1210280 / 2021-04-02
Site ID 473358
Spill Date 2012-11-13

G66
NE
< 1/8
0.104 mi.
547 ft.

Relative: Higher

POLE W-1 — **NY Spills** — **S105140944**
BUSH STREET/PONINGO ST — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0104390 / 2001-07-24
Site ID 108868
Spill Date 2001-07-24

K67
WNW
< 1/8
0.106 mi.
560 ft.

Relative: Higher

SPILL NUMBER 9903316 — **NY Spills** — **S104649191**
307 WESTCHESTER AVE — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 9903316 / 1999-06-24
Site ID 67576
Spill Date 1999-06-23

DRAFT

H68
South
< 1/8
0.106 mi.
561 ft.

Relative:
Higher

SPILL NUMBER 0003759
36 SMITH ST
PORT CHESTER, NY

NY LTANKS **S104621180**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0003759 / 2003-05-05
Site ID 63437
Spill Date 2000-06-27

L69
WSW
< 1/8
0.108 mi.
569 ft.

Relative:
Higher

OUR LADY OF MERCY
260 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

NY UST **U004334005**
N/A

Click here for full text details

L70
WSW
< 1/8
0.108 mi.
569 ft.

Relative:
Higher

OUR LADY OF MERCY CHURCH
260 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S100139605**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8707648 / 1988-02-16
Spill Number/Closed Date 8705860 / 1988-02-16
Site ID 186368
Site ID 136943
Spill Date 1987-12-07
Spill Date 1987-10-12

G71
NE
< 1/8
0.109 mi.
578 ft.

Relative:
Higher

RESIDENTIAL - AST
61 PONINGO ST
PORT CHESTER, NY

NY Spills **S128042629**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 2106403 / Not Reported
Site ID 625293
Spill Date 2021-10-06

DRAFT

H72
SSW
< 1/8
0.110 mi.
579 ft.

Relative:
Higher

TRAFFIC ACCIDENT
39 GROVE STREET
PORT CHESTER, NY

NY LTANKS **S106868879**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0412980 / 2005-03-12
Site ID 338602
Spill Date 2005-03-12

J73
SSE
< 1/8
0.112 mi.
593 ft.

Relative:
Lower

GRAND UNION HOTEL BOWLING ALLEY SITE
140 AND 148-150 WESTCHESTER AVENUE
PORT CHESTER, NY 10573

NY BROWNFIELDS **S127990288**
N/A

Click here for full text details

NY BROWNFIELDS
Site Code 630101

I74
ENE
< 1/8
0.114 mi.
602 ft.

Relative:
Lower

NORTH PEARL STREET
IFO120 NORTH PEARL ST
PORT CHESTER, NY

NY Spills **S126220392**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 1910612 / 2020-04-10
Site ID 601263
Spill Date 2020-02-13

I75
ENE
< 1/8
0.114 mi.
602 ft.

Relative:
Lower

ISLAND PARK AUTO BODY
120 N PEARL ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1004757663**
FINDS **NYD986945871**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986945871

FINDS
Registry ID: 110004463438

ECHO
Registry ID 110004463438

NY MANIFEST
EPA ID NYD986945871

DRAFT

I76
ENE
< 1/8
0.114 mi.
602 ft.

Relative:
Lower

VACANT LOT - CONTAMIN SOIL
120 NORTH PEARL ST
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1503223 / 2017-04-24
Site ID 509518
Spill Date 2015-06-23

NY Spills **S117974772**
N/A

G77
NNE
< 1/8
0.114 mi.
602 ft.

Relative:
Higher

66 PONINGO ST CORP
66 PONINGO ST
PORT CHESTER, NY 10573

Click here for full text details

EDR Hist Auto **1020688910**
N/A

M78
North
< 1/8
0.117 mi.
620 ft.

Relative:
Higher

GARAGE
31 BUSH AVE
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1810832 / 2019-02-05
Site ID 581741
Spill Date 2019-01-25

NY Spills **S123660501**
N/A

N79
WNW
< 1/8
0.117 mi.
620 ft.

Relative:
Higher

SPILL NUMBER 0003994
WESTCHEST AVE & SPRING ST
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 0003994 / 2000-07-03
Site ID 254398
Spill Date 2000-07-02

NY Spills **S104651037**
N/A

O80
ESE
< 1/8
0.119 mi.
627 ft.

Relative:
Lower

BROAD STREET IRVING AVE CLEANERS SITE
34-36, 38, 40 & 46 BROAD ST. AND
PORT CHESTER, NY 10573

Click here for full text details

NY BROWNFIELDS
Site Code 615656

NY BROWNFIELDS **S127282810**
N/A

DRAFT

O81
ESE
< 1/8
0.121 mi.
638 ft.

Relative:
Lower

BROAD ST OWNER LLC
38 BROAD ST
PORT CHESTER, NY 10573

NY Spills **S128043288**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 2107260 / 2021-11-05
Site ID 628172
Spill Date 2021-11-05

N82
WNW
< 1/8
0.121 mi.
639 ft.

Relative:
Higher

OUR LADY OF MERCY SCHOOL
312 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S104621854**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0003718 / 2001-09-24
Spill Number/Closed Date 0009778 / 2001-06-20
Site ID 118775
Site ID 118776
Spill Date 2000-06-26
Spill Date 2000-11-28

P83
NE
< 1/8
0.122 mi.
645 ft.

Relative:
Higher

MALDONADO - VAULTED AST
65 PONINGO STREET
PORT CHESTER, NY

NY Spills **S128661364**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 2110836 / 2022-05-05
Site ID 634914
Spill Date 2022-03-29

K84
WNW
< 1/8
0.124 mi.
657 ft.

Relative:
Higher

POLE W17
315 WESTCHESTER AVE
PORT CHESTER, NY

NY Spills **S107409223**
N/A

Click here for full text details

NY Spills
Spill Number/Closed Date 0507711 / 2005-09-29
Site ID 353175
Spill Date 2005-09-27

DRAFT

I85
East
< 1/8
0.125 mi.
658 ft.

Relative:
Lower

GROUNDWATER — **NY Spills** — **S114561495**
46 BROAD ST — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY Spills
Spill Number/Closed Date 1308158 / Not Reported
Site ID 488873
Spill Date 2013-11-11

H86
SSW
< 1/8
0.125 mi.
658 ft.

Relative:
Higher

LOPEZ RESIDENCE — **NY Spills** — **S114560894**
44 SMITH STREET — **N/A**
PORT CHESTER, NY

Click here for full text details

NY Spills
Spill Number/Closed Date 1307489 / 2014-01-14
Site ID 488160
Spill Date 2013-10-18

M87
North
1/8-1/4
0.127 mi.
669 ft.

Relative:
Higher

NORD COMPUTER FLOORING CORPORATION — **NY MANIFEST** — **1009232961**
35 BUSH AVENUE — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY MANIFEST
EPA ID NYP000902338

L88
West
1/8-1/4
0.128 mi.
674 ft.

Relative:
Higher

OUR LADY OF MERCY - TTF — **NY LTANKS** — **S114561832**
18 SPRING STREET — **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1308388 / 2014-07-03
Site ID 489123
Spill Date 2013-11-15

Q89
South
1/8-1/4
0.131 mi.
692 ft.

Relative:
Higher

28-34 PEARL STREET — **NY BROWNFIELDS** — **S128660451**
28-34 PEARL STREET — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY BROWNFIELDS
Site Code 615914

DRAFT

Q90
South
1/8-1/4
0.131 mi.
692 ft.

Relative: Higher

JOES GARAGE
29 PEARL ST
PORT CHESTER, NY 10573

NY LTANKS
NY Spills
NY MANIFEST

S108131270
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0605839 / 2006-12-27
Site ID 369091
Spill Date 2006-08-21

NY Spills
Spill Number/Closed Date 2003263 / 2022-09-06
Site ID 608986
Spill Date 2020-07-23

NY MANIFEST
EPA ID NYR000149815

Q91
South
1/8-1/4
0.131 mi.
692 ft.

Relative: Higher

JOES GARAGE
28 PEARL ST
PORT CHESTER, NY 10573

RCRA-LQG

1010566396
NYR000149815

Click here for full text details

RCRA-LQG
EPA Id NYR000149815

I92
East
1/8-1/4
0.133 mi.
704 ft.

Relative: Lower

VERIZON NEW YORK INC. (NY96335)
50 BROAD STREET
PORT CHESTER, NY 10573

NY UST

U004334182
N/A

Click here for full text details

I93
East
1/8-1/4
0.133 mi.
704 ft.

Relative: Lower

NEW YORK TELEPHONE CO
50 BROAD ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

1000872033
NY0000134585

Click here for full text details

RCRA NonGen / NLR
EPA Id NY0000134585

FINDS
Registry ID: 110037038880
Registry ID: 110004312556

ECHO

DRAFT

NEW YORK TELEPHONE CO (Continued) **1000872033**

Registry ID 110004312556

NY MANIFEST
EPA ID NY0000134585

P94
NE
1/8-1/4
0.136 mi.
718 ft.

Relative:
Higher

PONINGO CLEANERS/ORGANIC FABRIC CARE INC
145 IRVING AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR **1000257394**
ICIS **NYD013053079**
US AIRS
FINDS
ECHO
NY MANIFEST

RCRA NonGen / NLR
EPA Id NYD013053079

ICIS
FRS ID: 110012643014

US AIRS
EPA plant ID: 110019512419

FINDS
Registry ID: 110055355495

ECHO
Registry ID 110055355495

NY MANIFEST
EPA ID NYD013053079

P95
NE
1/8-1/4
0.136 mi.
718 ft.

Relative:
Higher

PONINGO/VILLAGE CLNRS&DRYERS
73 PONINGO ST.
PORT CHESTER, NY 10573

Click here for full text details

NY Spills **S110247651**
NY DRYCLEANERS **N/A**

NY Spills
Spill Number/Closed Date 9101023 / 1991-04-29
Site ID 143902
Spill Date 1991-04-25

NY DRYCLEANERS
Facility Id 3-5548-00239

DRAFT

J96
SE
1/8-1/4
0.142 mi.
750 ft.

Relative:
Lower

CON EDISON MANHOLE: 1066
NEW BROAD ST & WESTCHESTER AVE
PORT CHESTER, NY 10573

RCRA NonGen / NLR | **1016968577**
NY MANIFEST | **NYP004422010**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004422010

NY MANIFEST
EPA ID NYP004422010

R97
NNE
1/8-1/4
0.143 mi.
754 ft.

Relative:
Higher

RESIDENCE
214 SEYMOR RD
PORT CHESTER, NY

NY LTANKS | **S102675186**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9602172 / 1996-05-20
Site ID 184823
Spill Date 1996-05-15

S98
ENE
1/8-1/4
0.143 mi.
755 ft.

Relative:
Lower

CON EDISON GAS MAIN: UNKNOWN
204 KING ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR | **1016964144**
NY MANIFEST | **NYP004370904**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004370904

NY MANIFEST
EPA ID NYP004370904

S99
ENE
1/8-1/4
0.146 mi.
770 ft.

Relative:
Lower

BP GAS STATION
152 KING STREET
PORT CHESTER, NY 10573

NY LTANKS | **S111160037**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1105533 / 2011-12-05
Site ID 453191
Spill Date 2011-08-15

DRAFT

S100
ENE
1/8-1/4
0.146 mi.
770 ft.

Relative:
Lower

BP STATION — **NY LTANKS** — **S111319223**
152 KING STREET — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1109057 / 2012-02-24
Site ID 456805
Spill Date 2011-10-18

S101
ENE
1/8-1/4
0.146 mi.
770 ft.

Relative:
Lower

KING ST PETROLEUM LLC — **NY UST** — **U004176747**
152 KING STREET — **NY AST** — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY UST
Id/Status: 3-172030
Status 1. In-Service
Status 3. Closed - Removed
Site Status Active

NY AST
Status 1. In-Service
PBS Number 3-172030

S102
East
1/8-1/4
0.151 mi.
796 ft.

Relative:
Lower

MOBIL — **NY UST** — **U003884762**
144 KING STREET — **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY UST
Id/Status: 3-048895
Status 3. Closed - Removed
Status 1. In-Service
Site Status Active

S103
East
1/8-1/4
0.151 mi.
796 ft.

Relative:
Lower

MOBIL SERVICE — **NY LTANKS** — **S106738009**
144 KING STREET — **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0411932 / 2005-02-28
Site ID 337249
Spill Date 2005-02-08

DRAFT

S104
East
1/8-1/4
0.151 mi.
796 ft.

Relative: Lower

MOBIL SERVICE STATION 06-ET2
144 KING ST
PORTCHESTER, NY 10573

RCRA NonGen / NLR **1000254038**
NY MANIFEST **NYD986892156**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986892156

NY MANIFEST
EPA ID NYD986892156

T105
South
1/8-1/4
0.155 mi.
821 ft.

Relative: Higher

CON EDISON - PORTCHESTER
53 SMITH STREET
PORTCHESTER, NY 10573

RCRA-VSQG **1005444426**
FINDS **NYR000107474**
NY MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id NYR000107474

FINDS
Registry ID: 110012568319

NY MANIFEST
EPA ID NYR000107474

N106
WNW
1/8-1/4
0.156 mi.
822 ft.

Relative: Higher

VERIZON
WESTCHESTER AVE & SOUND VIEW
PORT CHESTER, NY 10573

NY MANIFEST **1009235101**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP000956870

U107
SSW
1/8-1/4
0.159 mi.
839 ft.

Relative: Higher

64 GROVE ST
64 GROVE ST
PORT CHESTER, NY

NY LTANKS **S107489176**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0509923 / 2005-11-27
Site ID 355795
Spill Date 2005-11-18

DRAFT

M108
North
1/8-1/4
0.159 mi.
842 ft.

Relative:
Higher

ROSCO LABS
36 BUSH AVE
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1000176901**
FINDS **NYD002015154**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD002015154

FINDS
Registry ID: 110004336460

ECHO
Registry ID 110004336460

NY MANIFEST
EPA ID NYD002015154

P109
NE
1/8-1/4
0.159 mi.
842 ft.

Relative:
Higher

SUBURBAN BINDERY
77 PONINGO ST
PORT CHESTER, NY

NY LTANKS **U003648008**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9604336 / 1997-07-01
Site ID 77862
Spill Date 1996-07-01

V110
NW
1/8-1/4
0.162 mi.
854 ft.

Relative:
Higher

MEDINA RESIDENCE
316-318 IRVING AVE
PORT CHESTER, NY

NY LTANKS **S109583772**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0900105 / 2009-08-28
Site ID 412022
Spill Date 2009-04-03

W111
East
1/8-1/4
0.163 mi.
860 ft.

Relative:
Lower

FOX ISLAND STATION TS
FOX ISLAND ROAD
PORTCHESTER, NY 10573

NY SWF/LF **S103592529**
N/A

Click here for full text details

DRAFT

W112
East
1/8-1/4
0.169 mi.
892 ft.

Relative:
Lower

RECKSON (ROYAL) EXECUTIVE PARK
111 KING STREET
RYE BROOK, NY 10573

NY VCP **S113922049**
N/A

Click here for full text details

NY VCP
Site Code 56866

U113
SSW
1/8-1/4
0.170 mi.
900 ft.

Relative:
Higher

F L AUTO BODY
70 GROVE ST
PORT CHESTER, NY 10573

RCRA-VSQG **1004760030**
FINDS **NYR000030163**
ECHO
NY MANIFEST
NJ MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id NYR000030163

FINDS
Registry ID: 110004529056

ECHO
Registry ID 110004529056

NY MANIFEST
EPA ID NYR000030163

NJ MANIFEST
EPA Id NYR000030163

Q114
South
1/8-1/4
0.173 mi.
913 ft.

Relative:
Higher

CON EDISON - CUSTOMER MANHOLE 1
37 PEARL STREET
PORT CHESTER, NY 10573

RCRA-LQG **1016961596**
NYP004344172

Click here for full text details

RCRA-LQG
EPA Id NYP004344172

Q115
South
1/8-1/4
0.173 mi.
913 ft.

Relative:
Higher

CON EDISON
37 PEARL STREET
PORT CHESTER, NY 10573

NY MANIFEST **1016961595**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP004344172

DRAFT

X116
South
1/8-1/4
0.181 mi.
957 ft.

Relative:
Higher

NEILSON ICE CREAM
41 PEARL ST
PORT CHESTER, NY

NY LTANKS **S103558805**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9811552 / 1999-03-09
Site ID 316786
Spill Date 1998-11-25

Y117
SE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

CON EDISON
BROADWAY & WESTCHESTER AVE
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1018279843**
FINDS **NYP004746947**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004746947

FINDS
Registry ID: 110067697380

ECHO
Registry ID 110067697380

Y118
SE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

CON EDISON
BROADWAY & WESTCHESTER AVE
PORT CHESTER, NY 10573

NY MANIFEST **S117741464**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP004746947

Y119
SE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

CON EDISON
BROADWAY & WESTCHESTER AVE
PORT CHESTER, NY 10573

NJ MANIFEST **S120668632**
N/A

Click here for full text details

NJ MANIFEST
EPA Id NYP004746947

DRAFT

Z120
NE
1/8-1/4
0.189 mi.
1000 ft.

Relative:
Higher

SPILL NUMBER 9904041
242 KINGS ST
PORT CHESTER, NY

NY LTANKS **S104620308**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9904041 / 1999-07-14
Site ID 229565
Spill Date 1999-07-07

T121
South
1/8-1/4
0.190 mi.
1002 ft.

Relative:
Higher

NUMME-MASI AUTOBODY LTD
60 PEARL ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1000297166**
US AIRS **NYD981185044**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD981185044

US AIRS
EPA plant ID: 110004461332

NY MANIFEST
EPA ID NYD981185044

AA122
North
1/8-1/4
0.190 mi.
1005 ft.

Relative:
Higher

UNKNOWN RESIDENCE
247 SEYMORE RD
PORT CHESTER, NY

NY LTANKS **S112810238**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1215514 / 2015-08-20
Site ID 478820
Spill Date 2013-02-12

R123
NNE
1/8-1/4
0.192 mi.
1016 ft.

Relative:
Higher

C G LISCA REALTY CORP.
10 PARKER STREET
PORT CHESTER, NY 10573

NY UST **U003979116**
N/A

Click here for full text details

NY UST
Id/Status: 3-601053
Status 1. In-Service
Site Status Active

DRAFT

V124
NW
1/8-1/4
0.196 mi.
1033 ft.

Relative:
Higher

LONGO HOME
334 IRVING AVE
PORT CHESTER, NY

NY LTANKS **S106972324**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0505023 / 2005-10-29
Site ID 349973
Spill Date 2005-07-26

AA125
North
1/8-1/4
0.198 mi.
1045 ft.

Relative:
Higher

CON EDISON GAS MAIN 06690~EMPLOYEE#
22 PARKER ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1015746621**
NY MANIFEST **NYP004246122**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004246122

NY MANIFEST
EPA ID NYP004246122

AB126
West
1/8-1/4
0.199 mi.
1051 ft.

Relative:
Higher

BERNARD RESIDENCE
46 SOUNDVIEW ST
PORT CHESTER, NY

NY LTANKS **S105995559**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0200179 / 2015-08-20
Site ID 330325
Spill Date 2002-04-05

AB127
West
1/8-1/4
0.204 mi.
1078 ft.

Relative:
Higher

TRIPODI
50 SOUNDVIEW ST
PORT CHESTER, NY

NY LTANKS **S104620972**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0000168 / 2005-04-10
Site ID 281057
Spill Date 2000-04-04

DRAFT

128
SW
1/8-1/4
0.208 mi.
1098 ft.

Relative:
Higher

FORECLOSURE - TTF
227 WILLIAM STREET
PORT CHESTER, NY

NY LTANKS **S110769639**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1012594 / 2015-08-20
Site ID 446770
Spill Date 2011-03-17

Y129
SE
1/8-1/4
0.214 mi.
1132 ft.

Relative:
Lower

CON EDISON
2 S MAIN ST
PORT CHESTER, NY 10573

NJ MANIFEST **S120668791**
N/A

Click here for full text details

NJ MANIFEST
EPA Id NYP004748786

Y130
SE
1/8-1/4
0.214 mi.
1132 ft.

Relative:
Lower

CON EDISON
2 S MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1018280020**
FINDS **NYP004748786**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004748786

FINDS
Registry ID: 110067700045

ECHO
Registry ID 110067700045

Y131
SE
1/8-1/4
0.214 mi.
1132 ft.

Relative:
Lower

CON EDISON
2 S MAIN ST
PORT CHESTER, NY 10573

NY MANIFEST **S117741637**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP004748786

DRAFT

AC132
NNE
1/8-1/4
0.215 mi.
1134 ft.

Relative:
Higher

MARTIN ROGOWSKY
125 PORINEO ST
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8709336 / 1989-11-29
Site ID 78653
Spill Date 1988-02-02

NY LTANKS **S100165818**
N/A

AD133
NW
1/8-1/4
0.216 mi.
1143 ft.

Relative:
Higher

SORICELLI RESIDENCE
4 CLARK PLACE
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0708478 / 2008-02-25
Site ID 389380
Spill Date 2007-11-02

NY LTANKS **S108957725**
N/A

Y134
SE
1/8-1/4
0.218 mi.
1150 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & KING ST
PORT CHESTER, NY 10573

Click here for full text details

NJ MANIFEST
EPA Id NYP004747028

NJ MANIFEST **S120668639**
N/A

Y135
SE
1/8-1/4
0.218 mi.
1150 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & KING ST
PORT CHESTER, NY 10573

Click here for full text details

NY MANIFEST
EPA ID NYP004747028

NY MANIFEST **S117741472**
N/A

Y136
SE
1/8-1/4
0.218 mi.
1150 ft.

Relative:
Lower

CON EDISON POLE W5
KING ST & WESTCHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004144093

NY MANIFEST

RCRA NonGen / NLR **1010326994**
NY MANIFEST **NYP004144093**

DRAFT

CON EDISON POLE W5 (Continued) **1010326994**

EPA ID NYP004144093

X137
SSE
1/8-1/4
0.218 mi.
1152 ft.

Relative:
Lower

CON EDISON **NJ MANIFEST** **S120670849**
33 NEW BROAD ST **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NJ MANIFEST
EPA Id NYP004772133

X138
SSE
1/8-1/4
0.218 mi.
1152 ft.

Relative:
Lower

CON EDISON **RCRA NonGen / NLR** **1019902303**
33 NEW BROAD ST **FINDS** **NYP004772133**
PORT CHESTER, NY 10573 **ECHO**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004772133

FINDS
Registry ID: 110069681491

ECHO
Registry ID 110069681491

X139
SSE
1/8-1/4
0.218 mi.
1152 ft.

Relative:
Lower

SERVICE CUSTOMIZING **RCRA NonGen / NLR** **1000432507**
33 NEW BROAD ST **FINDS** **NYD986897411**
PORT CHESTER, NY 10573 **ECHO**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986897411

FINDS
Registry ID: 110004445039

ECHO
Registry ID 110004445039

NY MANIFEST
EPA ID NYD986897411
EPA ID NYP004772133

DRAFT

X140
SSE
1/8-1/4
0.218 mi.
1152 ft.

Relative:
Lower

CON ED — **NY MANIFEST** — **S118090921**
F/O 33 NEW BROAD ST — **N/A**
PORTCHESTER, NY 10576

Click here for full text details

NY MANIFEST
EPA ID NYP004785663

X141
SSE
1/8-1/4
0.218 mi.
1152 ft.

Relative:
Lower

PREMIER MICROWAVE CORP — **RCRA NonGen / NLR** — **1000693480**
33 NEW BROAD ST MAIN FLOOR — **NY MANIFEST** — **NYD986991727**
PORTCHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986991727

NY MANIFEST
EPA ID NYD986991727

AE142
East
1/8-1/4
0.219 mi.
1154 ft.

Relative:
Lower

FORMER GAS STATION — **NY LTANKS** — **S100153923**
118 WILLETT AVE — **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9104587 / 2004-12-11
Site ID 281980
Spill Date 1991-07-26

AB143
West
1/8-1/4
0.219 mi.
1156 ft.

Relative:
Higher

SPILL NUMBER 9813352 — **NY LTANKS** — **S104619954**
45 PROSPECT ST — **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9811391 / 1999-06-04
Spill Number/Closed Date 9813352 / 1999-06-04
Site ID 237857
Site ID 237858
Spill Date 1998-12-10
Spill Date 1999-02-01

DRAFT

Z144
NE
1/8-1/4
0.220 mi.
1159 ft.

Relative:
Higher

CON EDISON - OTHER - SPECIFY GAS MAIN
245 KING ST
PORT CHESTER, NY 10573

RCRA-LQG **1016963980**
NY MANIFEST **NYP004369419**

Click here for full text details

RCRA-LQG
EPA Id NYP004369419

NY MANIFEST
EPA ID NYP004369419

AE145
East
1/8-1/4
0.220 mi.
1162 ft.

Relative:
Lower

FOX ISLAND ROAD SLF
41.00289/-73.66243
PORT CHESTER, NY

PFAS ECHO **1027361522**
N/A

Click here for full text details

Y146
SSE
1/8-1/4
0.221 mi.
1167 ft.

Relative:
Lower

ETERNAL IMAGES & GIFTS INC
16 S MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1001818298**
FINDS **NYR000078352**
ECHO
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000078352

FINDS
Registry ID: 110004557462

ECHO
Registry ID 110004557462

NY MANIFEST
EPA ID NYR000078352

AD147
NW
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Higher

14 CLARK PLACE
14 CLARK PLACE
PORT CHESTER, NY

NY LTANKS **S102104887**
NY Spills **N/A**
NY MANIFEST

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1311766 / 2022-04-21
Site ID 492683
Spill Date 2014-03-17

NY Spills

DRAFT

14 CLARK PLACE (Continued) **S102104887**

Spill Number/Closed Date 9206086 / 1992-08-27
Site ID 78555
Spill Date 1992-08-25

NY MANIFEST
EPA ID NY0001565936

AD148
NW
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Higher

CLARK PLACE **SEMS-ARCHIVE** **1003864578**
14 CLARK PLACE **NY0001565936**
PORT CHESTER, NY 10573

Click here for full text details

SEMS-ARCHIVE
Site ID 0204068
EPA Id NY0001565936

AD149
NW
1/8-1/4
0.222 mi.
1171 ft.

Relative:
Higher

TECHNICAL RECOVERY SERVICE CORP **RCRA NonGen / NLR** **1000552555**
14 CLARK PL **FINDS** **NYD986949543**
PORTCHESTER, NY 10573 **ECHO**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986949543

FINDS
Registry ID: 110004465141

ECHO
Registry ID 110004465141

AF150
WSW
1/8-1/4
0.223 mi.
1177 ft.

Relative:
Higher

SPILL NUMBER 9914640 **NY LTANKS** **S104620948**
71 SOUNDVIEW ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9914640 / 2000-05-04
Site ID 121210
Spill Date 2000-03-27

DRAFT

Y151
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & S MAIN ST
PORT CHESTER, NY 10573

NY MANIFEST **S117741654**
N/A

Click here for full text details

NY MANIFEST
EPA ID NYP004748950

Y152
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & S MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1018280037**
NYP004748950

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004748950

Y153
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & MAIN ST
PORT CHESTER, NY 10573

NJ MANIFEST **S120668929**
N/A

Click here for full text details

NJ MANIFEST
EPA Id NYP004750303

Y154
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1018279851**
FINDS **NYP004747028**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004747028

FINDS
Registry ID: 110067697460

ECHO
Registry ID 110067697460

DRAFT

Y155
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON MANHOLE: 1071
S MAIN & WESTCHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004422028

NY MANIFEST
EPA ID NYP004422028

RCRA NonGen / NLR **1016968578**
NY MANIFEST **NYP004422028**

Y156
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & S MAIN ST
PORT CHESTER, NY 10573

Click here for full text details

NJ MANIFEST
EPA Id NYP004748950

NJ MANIFEST **S120668805**
N/A

Y157
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & MAIN ST
PORT CHESTER, NY 10573

Click here for full text details

NY MANIFEST
EPA ID NYP004750303

NY MANIFEST **S117741785**
N/A

Y158
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON
WESTCHESTER AVE & MAIN ST
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004750303

RCRA NonGen / NLR **1018280168**
NYP004750303

Y159
SE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON TRANSFORMER MANHOLE: 3349
MAIN ST & WESTCHESTER AVE
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004477584

NY MANIFEST

RCRA NonGen / NLR **1016973950**
NY MANIFEST **NYP004477584**

DRAFT

CON EDISON TRANSFORMER MANHOLE: 3349 (Continued) **1016973950**

EPA ID NYP004477584

AG160
SSE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON **NY MANIFEST** **S118256671**
18 S MAIN ST **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY MANIFEST
EPA ID NYP004791141

AG161
SSE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON **NJ MANIFEST** **S120672514**
18 S MAIN ST **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NJ MANIFEST
EPA Id NYP004791141

AG162
SSE
1/8-1/4
0.225 mi.
1186 ft.

Relative:
Lower

CON EDISON **RCRA NonGen / NLR** **1019903884**
18 S MAIN ST **NYP004791141**
PORT CHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004791141

AB163
WSW
1/8-1/4
0.225 mi.
1188 ft.

Relative:
Higher

MASCIA RESIDENCE **NY LTANKS** **S106385477**
62 SOUNDVIEW ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0313272 / 2004-11-27
Site ID 308716
Spill Date 2004-03-03

Y164
SE
1/8-1/4
0.225 mi.
1188 ft.

Relative:
Lower

SINIS RES. **NY LTANKS** **S105230458**
14 SOUTH MAIN STREET **NY Spills** **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0108626 / 2001-11-27

DRAFT

SINIS RES. (Continued) **S105230458**

Site ID 304951
Spill Date 2001-11-27

NY Spills
Spill Number/Closed Date 9609630 / 1996-11-01
Site ID 228504
Spill Date 1996-11-01

AH165
WNW
1/8-1/4
0.227 mi.
1199 ft.

Relative:
Higher

SUMMIT APARTMENT CORP. **NY AST** **A100383047**
360 WESTCHESTER AVENUE **N/A**
PORT CHESTER, NY 10573

Click here for full text details

NY AST
Status 1. In-Service
PBS Number 3-166154

AE166
ESE
1/8-1/4
0.229 mi.
1207 ft.

Relative:
Lower

AUTHENTIC BARBACUE REST **NY LTANKS** **S107521536**
112 NORTH MAIN ST **NY Spills** **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9507793 / 2005-04-23
Site ID 250994
Spill Date 1995-09-26

NY Spills
Spill Number/Closed Date 0511222 / 2008-12-18
Site ID 357330
Spill Date 2005-12-27

AI167
SSW
1/8-1/4
0.229 mi.
1211 ft.

Relative:
Higher

COMMERCIAL BLDG **NY LTANKS** **S109064156**
200 WILLIAM ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0712545 / 2008-06-10
Spill Number/Closed Date 0512667 / 2006-06-16
Site ID 394180
Site ID 359025
Spill Date 2008-02-28
Spill Date 2006-02-01

DRAFT

AI168
SSW
1/8-1/4
0.229 mi.
1211 ft.

Relative:
Higher

OFFICE BUILDING
200 WILLIAMS STREET
PORT CHESTER, NY

NY LTANKS **S105996476**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0204868 / 2005-02-27
Spill Number/Closed Date 0609549 / 2007-07-18
Site ID 256453
Site ID 373765
Spill Date 2002-08-07
Spill Date 2006-11-18

AI169
SSW
1/8-1/4
0.229 mi.
1211 ft.

Relative:
Higher

SHORELINE
200 WILLIAM ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1000457639**
FINDS **NYD986929008**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id NYD986929008

FINDS
Registry ID: 110004454965

ECHO
Registry ID 110004454965

AJ170
ESE
1/8-1/4
0.235 mi.
1243 ft.

Relative:
Lower

CON EDISON
ADEE ST & MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1014398680**
NYP004210365

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004210365

AJ171
ESE
1/8-1/4
0.235 mi.
1243 ft.

Relative:
Lower

CON EDISON SERVICE BOX: 13413
MAIN ST & ADEE ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1016964473**
NY MANIFEST **NYP004373932**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004373932

NY MANIFEST
EPA ID NYP004373932

DRAFT

AJ172
ESE
1/8-1/4
0.235 mi.
1243 ft.

Relative:
Lower

CON EDISON - TM 3351
ADEE ST & MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1008195538**
NY MANIFEST **NYP004108031**

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004108031

NY MANIFEST
EPA ID NYP004108031

AC173
NNE
1/8-1/4
0.236 mi.
1245 ft.

Relative:
Higher

PORT CHESTER GARDENS
264-268 KING STREET
PORT CHESTER, NY 10573

NY UST **U004220586**
N/A

Click here for full text details

NY UST
Id/Status: 3-138789
Status 3. Closed - Removed
Site Status Active

AC174
NNE
1/8-1/4
0.236 mi.
1245 ft.

Relative:
Higher

PORT CHESTER GARDENS
264-268 KING STREET
PORT CHESTER, NY 10573

NY AST **A100359199**
N/A

Click here for full text details

NY AST
Status 1. In-Service
PBS Number 3-138789

AK175
SE
1/8-1/4
0.237 mi.
1250 ft.

Relative:
Lower

CON EDISON
17 N MAIN ST
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1027099510**
NYP005247329

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP005247329

AD176
NW
1/8-1/4
0.237 mi.
1252 ft.

Relative:
Higher

GIOFFRE - TTF
350 IRVING AVE
PORT CHESTER, NY

NY LTANKS **S117975630**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1501767 / 2015-06-03

DRAFT

GIOFFRE - TTF (Continued) **S117975630**

Site ID 508000
Spill Date 2015-05-18

AG177
SE
1/8-1/4
0.237 mi.
1252 ft.

Relative:
Lower

G & S PORT CHESTER LLC **NY LTANKS** **S105999561**
13-19 SO MAIN ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304850 / 2003-10-27
Site ID 142014
Spill Date 2003-08-07

AK178
ESE
1/8-1/4
0.238 mi.
1255 ft.

Relative:
Lower

COMMUTER CLEANERS **RCRA-SQG** **1000303691**
29 N MAIN ST **ICIS** **NYD982794299**
PORT CHESTER, NY 10573 **US AIRS**
NY DRYCLEANERS
NY MANIFEST

Click here for full text details

RCRA-SQG
EPA Id NYD982794299

ICIS
FRS ID: 110001600483

US AIRS
EPA plant ID: 110001600483

NY DRYCLEANERS
Facility Id 3-5548-00170

NY MANIFEST
EPA ID NYD982794299

AE179
East
1/8-1/4
0.239 mi.
1261 ft.

Relative:
Lower

BANK OF NEW YORK **NY LTANKS** **S100137691**
122 NORTH MAIN ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8901840 / 1992-07-30
Site ID 245959
Spill Date 1989-05-23

DRAFT

AJ180
ESE
1/8-1/4
0.239 mi.
1264 ft.

Relative:
Lower

FEINSOD HARDWARE CO.
43 NORTH MAIN STREET
PORT CHESTER, NY 10573

NY UST **U004220608**
N/A

Click here for full text details

NY UST
Id/Status: 3-801942
Status 1. In-Service
Site Status Active

AJ181
ESE
1/8-1/4
0.242 mi.
1276 ft.

Relative:
Lower

SPILL NUMBER 9509548
47 NO MAIN STREET
PORT CHESTER, NY

NY LTANKS **S118953807**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9509548 / 1995-11-02
Site ID 184958
Spill Date 1995-11-02

182
SW
1/8-1/4
0.245 mi.
1295 ft.

Relative:
Higher

RESIDENCE
244 WILLIAMS ST
PORT CHESTER, NY

NY LTANKS **S102619309**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9605120 / 1996-07-22
Site ID 70438
Spill Date 1996-07-19

AJ183
ESE
1/8-1/4
0.247 mi.
1304 ft.

Relative:
Lower

CON EDISON
34 ADEE AVE FRONT OF
PORT CHESTER, NY 10573

RCRA NonGen / NLR **1014398862**
NJ MANIFEST **NYP004212353**
NY MANIFEST

Click here for full text details

RCRA NonGen / NLR
EPA Id NYP004212353

NJ MANIFEST
EPA Id NYP004212353

NY MANIFEST
EPA ID NYP004212353

DRAFT

AB184
West
1/8-1/4
0.247 mi.
1305 ft.

Relative:
Higher

GIOFFRE - TTF
58 PROSPECT ST
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1501063 / 2015-08-13
Site ID 507243
Spill Date 2015-04-30

NY LTANKS **S117853847**
N/A

AD185
NW
1/8-1/4
0.248 mi.
1310 ft.

Relative:
Higher

SPILL NUMBER 9914101
47 LEICESTER ST
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9914101 / 2000-09-07
Site ID 281338
Spill Date 2000-03-14

NY LTANKS **S104620910**
N/A

AD186
NW
1/8-1/4
0.248 mi.
1310 ft.

Relative:
Higher

FIRST CHURCH C/O L SIMON CORP
47 LEICESTER ST
PORTCHESTER, NY 10573

Click here for full text details

RCRA NonGen / NLR
EPA Id NYR000089854

FINDS
Registry ID: 110004564506

ECHO
Registry ID 110004564506

RCRA NonGen / NLR **1004761732**
FINDS **NYR000089854**
ECHO

AE187
East
1/4-1/2
0.252 mi.
1331 ft.

Relative:
Lower

MOBIL S/S
POST ROAD
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9703467 / 1997-06-20
Site ID 148650
Spill Date 1997-06-19

NY Spills
Spill Number/Closed Date 9012642 / 1991-03-12

NY LTANKS **S102108325**
NY Spills **N/A**

DRAFT

MOBIL S/S (Continued) **S102108325**

Site ID 148649
Spill Date 1991-03-09

AL188
SE
1/4-1/2
0.253 mi.
1334 ft.

Relative:
Lower

SPILL NUMBER 0106580 **NY LTANKS** **S105135170**
72 WESTCHESTER AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0106580 / 2002-03-20
Site ID 104397
Spill Date 2001-09-20

AG189
SSE
1/4-1/2
0.255 mi.
1345 ft.

Relative:
Lower

SPILL NUMBER 0304915 **NY LTANKS** **S105999580**
27 SOUTH MAIN ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304915 / 2003-12-29
Site ID 320997
Spill Date 2003-08-08

AK190
SE
1/4-1/2
0.265 mi.
1398 ft.

Relative:
Lower

JM SORGE, INC. **NY LTANKS** **S105230127**
58 WESTCHESTER AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0109103 / 2002-05-02
Site ID 229286
Spill Date 2001-12-13

AH191
WNW
1/4-1/2
0.268 mi.
1417 ft.

Relative:
Higher

SPILL NUMBER 0105484 **NY LTANKS** **S105140521**
370 WESTCHESTER AVE **NY Spills** **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0105484 / 2001-09-21
Spill Number/Closed Date 0305709 / 2003-09-18
Site ID 248505
Site ID 323362
Spill Date 2001-08-20
Spill Date 2003-08-28

NY Spills

DRAFT

SPILL NUMBER 0105484 (Continued) **S105140521**

Spill Number/Closed Date 9516295 / 1998-12-11
Spill Number/Closed Date 0106497 / 2001-09-21
Spill Number/Closed Date 8709592 / 1989-11-28
Spill Number/Closed Date 9100276 / 1991-05-06
Spill Number/Closed Date 0106098 / 2001-09-10
Site ID 248509
Site ID 248506
Site ID 248507
Site ID 248508
Site ID 323361
Spill Date 1996-03-19
Spill Date 2001-09-06
Spill Date 1988-02-11
Spill Date 1991-03-27
Spill Date 2001-09-07

AL192
SE
1/4-1/2
0.269 mi.
1418 ft.

Relative:
Lower

SPILL NUMBER 0106163 **NY LTANKS** **S105135136**
DON BOSCO PLACE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0106163 / 2002-03-20
Site ID 155361
Spill Date 2001-09-05

AF193
WSW
1/4-1/2
0.270 mi.
1427 ft.

Relative:
Higher

PETRUCCELLI RESIDENCE **NY LTANKS** **S106471515**
76 SOUNDVIEW STREET **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0400955 / 2004-06-04
Site ID 89400
Spill Date 2004-04-28

194
NNE
1/4-1/2
0.273 mi.
1442 ft.

Relative:
Higher

SPILL NUMBER 0106769 **NY LTANKS** **S105135189**
150 PONINGO ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0106769 / 2001-11-30
Site ID 69631
Spill Date 2001-09-28

DRAFT

AM195
NW
1/4-1/2
0.274 mi.
1445 ft.

Relative: Higher

SPILL NUMBER 0107865
46 LEICESTER AVE
PORT CHESTER, NY

NY LTANKS | **S105230047** | **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0107865 / 2002-01-10
Site ID 191417
Spill Date 2001-11-01

196
North
1/4-1/2
0.277 mi.
1464 ft.

Relative: Higher

BUTKOVICH HOME
127 HASECO AVE
PORT CHESTER, NY

NY LTANKS | **S108639468** | **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0701093 / 2010-03-02
Site ID 380585
Spill Date 2007-04-26

197
SSE
1/4-1/2
0.280 mi.
1479 ft.

Relative: Lower

EVERYDAY CLEANERS
45 SO. MAIN ST.
PORT CHESTER, NY 10573

NY LTANKS | **NY DRYCLEANERS** | **S110246544** | **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9407697 / 1994-09-14
Site ID 92652
Spill Date 1994-09-09

NY DRYCLEANERS
Facility Id 3-5548-00241

AM198
NW
1/4-1/2
0.295 mi.
1559 ft.

Relative: Higher

RESIDENCE
82 LEICESTER ST
PORT CHESTER, NY

NY LTANKS | **S104781874** | **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0004389 / 2005-04-03
Site ID 101800
Spill Date 2000-07-12

DRAFT

199
ENE
1/4-1/2
0.297 mi.
1566 ft.

Relative:
Lower

VANBARO RESIDENCE
153 HIGHLAND ST
PORT CHESTER, NY

NY LTANKS **S104619277**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304964 / 2003-10-27
Spill Number/Closed Date 9513202 / 1996-01-22
Site ID 298159
Site ID 298160
Spill Date 2003-08-08
Spill Date 1996-01-22

AN200
WNW
1/4-1/2
0.297 mi.
1570 ft.

Relative:
Higher

CARVER CENTER
400 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **S105055197**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0103397 / 2001-08-02
Spill Number/Closed Date 0500646 / 2005-10-29
Spill Number/Closed Date 9304254 / 1993-09-21
Site ID 119792
Site ID 343686
Site ID 84195
Spill Date 2001-06-28
Spill Date 2005-04-15
Spill Date 1993-07-05

NY Spills
Spill Number/Closed Date 9306987 / 1994-05-24
Site ID 119793
Spill Date 1993-09-08

201
SSE
1/4-1/2
0.323 mi.
1703 ft.

Relative:
Lower

108 MAIN PORT CHESTER STEAM LAUNDRY SITE
108 SOUTH MAIN STREET
PORT CHESTER, NY 10573

NY BROWNFIELDS **S128660458**
N/A

Click here for full text details

NY BROWNFIELDS
Site Code 631259

DRAFT

AN202
WNW
1/4-1/2
0.323 mi.
1708 ft.

Relative:
Higher

PORT CHESTER HILL APRT
395 WESTCHESTER AVE
PORT CHESTER, NY

NY LTANKS **NY Spills**
S108129721
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0504094 / 2005-08-27
Site ID 348920
Spill Date 2005-07-07

NY Spills
Spill Number/Closed Date 0605264 / 2006-09-01
Site ID 368395
Spill Date 2006-08-05

203
ENE
1/4-1/2
0.329 mi.
1736 ft.

Relative:
Lower

SPILL NUMBER 9713685
139 HIGHLAND STREET
PORT CHESTER, NY

NY LTANKS
S104619476
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9713685 / 1999-06-10
Site ID 273699
Spill Date 1998-03-10

204
NW
1/4-1/2
0.330 mi.
1745 ft.

Relative:
Higher

RESIDENCE
388 IRVING AVE
PORT CHESTER, NY

NY LTANKS
S102960557
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9711810 / 1998-01-21
Site ID 315898
Spill Date 1998-01-21

205
West
1/4-1/2
0.338 mi.
1783 ft.

Relative:
Higher

CINICOLO - UST
38 SUMMIT AVE
PORT CHESTER, NY

NY LTANKS **NY Spills**
S111319235
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1109485 / 2014-08-06
Site ID 457261
Spill Date 2011-10-28

NY Spills
Spill Number/Closed Date 1401759 / 2014-08-06

DRAFT

CINICOLO - UST (Continued) **S111319235**

Site ID 495054
Spill Date 2014-05-19

AO206
NNE
1/4-1/2
0.353 mi.
1863 ft.

Relative:
Higher

325 KING ST
325 KING ST
PORT CHESTER, NY

NY LTANKS **S105999594**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304984 / 2003-09-18
Site ID 321049
Spill Date 2003-08-11

AP207
SE
1/4-1/2
0.353 mi.
1864 ft.

Relative:
Lower

NADEL INDUSTRIES
40 TRAVERSE AVE
PORT CHESTER, NY 10573

NY LTANKS **1001197311**
RCRA NonGen / NLR **NYR000038067**
FINDS
ECHO
NY MANIFEST

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9006530 / 1990-11-23
Site ID 162269
Spill Date 1990-09-13

RCRA NonGen / NLR
EPA Id NYR000038067

FINDS
Registry ID: 110004450898
Registry ID: 110009485903

ECHO
Registry ID 110009485903
Registry ID 110004450898

NY MANIFEST
EPA ID NYR000038067

208
East
1/4-1/2
0.358 mi.
1890 ft.

Relative:
Lower

INDUSTRIAL SITE
2 HIGHLAND STREET
PORT CHESTER, NY

NY LTANKS **S102559451**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0601202 / 2007-11-01
Site ID 363384

DRAFT

INDUSTRIAL SITE (Continued) **S102559451**

Spill Date 2006-05-02

NY Spills
Spill Number/Closed Date 9700889 / 1998-06-30
Spill Number/Closed Date 0406113 / 2007-11-06
Spill Number/Closed Date 0602142 / 2007-11-06
Site ID 244264
Site ID 245099
Site ID 364551
Spill Date 1997-04-21
Spill Date 2004-09-03
Spill Date 2006-05-26

209
ENE
1/4-1/2
0.360 mi.
1903 ft.

Relative:
Lower

STRAUSS PAPER CO. **NY LTANKS** **S102674128**
140 HORTON AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9311394 / 1994-01-10
Site ID 209076
Spill Date 1993-12-21

AQ210
WNW
1/4-1/2
0.362 mi.
1912 ft.

Relative:
Higher

OFFICE BUILDING **NY LTANKS** **S105999050**
420 WESTCHESTER AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0301899 / 2003-12-03
Site ID 91667
Spill Date 2003-05-22

AR211
WSW
1/4-1/2
0.366 mi.
1934 ft.

Relative:
Higher

SPILL NUMBER 0001978 **NY LTANKS** **S104621608**
351 WILLIAMS ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0001977 / 2000-05-18
Spill Number/Closed Date 0001978 / 2000-10-17
Site ID 285258
Site ID 285259
Spill Date 2000-05-16

DRAFT

AS212
SSW
1/4-1/2
0.367 mi.
1939 ft.

Relative:
Higher

KENNEDY SCHOOL
OLIVA STREET
PORT CHESTER, NY

NY LTANKS **S101340466**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9411597 / 1995-03-08
Site ID 222529
Spill Date 1994-11-22

AT213
NW
1/4-1/2
0.371 mi.
1959 ft.

Relative:
Higher

REAL ESTATE TTF - FAILED RETEST
34 ELMONT AVE
PORT CHESTER, NY

NY LTANKS **S113916439**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1306464 / 2015-10-20
Site ID 487082
Spill Date 2013-09-19

AP214
SE
1/4-1/2
0.372 mi.
1964 ft.

Relative:
Lower

PORT CHESTER HOUSING
45 TRANSMERE AVE
PORT CHESTER, NY

NY LTANKS **S100491610**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9206325 / 1993-07-14
Site ID 104304
Spill Date 1992-08-31

215
SE
1/4-1/2
0.375 mi.
1981 ft.

Relative:
Lower

BYRAM CONCRETE
21 TOWNSEND ST
PORT CHESTER, NY

NY LTANKS **S102107975**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9509833 / 1996-02-27
Site ID 327076
Spill Date 1995-11-06

NY Spills
Spill Number/Closed Date 9005561 / 1990-09-27
Site ID 234146
Spill Date 1990-08-20

DRAFT

AR216
WSW
1/4-1/2
0.378 mi.
1996 ft.

Relative:
Higher

RESIDENCE
12 FAIRVIEW PLACE
PORT CHESTER, NY

NY LTANKS **S104192159**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9907944 / 2005-04-10
Site ID 65758
Spill Date 1999-09-29

NY Spills
Spill Number/Closed Date 9911050 / 2000-01-27
Spill Number/Closed Date 0412239 / 2005-02-17
Site ID 65759
Site ID 337649
Spill Date 1999-12-08
Spill Date 2005-02-16

AS217
SW
1/4-1/2
0.378 mi.
1997 ft.

Relative:
Higher

JFK HIGH SCHOOL
40 OLIVIA ST
PORT CHESTER, NY

NY LTANKS **S102240872**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1812418 / Not Reported
Site ID 584387
Spill Date 2019-03-19

NY Spills
Spill Number/Closed Date 1215519 / 2013-02-12
Spill Number/Closed Date 0906644 / 2010-03-03
Spill Number/Closed Date 0101850 / 2009-10-07
Spill Number/Closed Date 9512861 / 1996-01-16
Site ID 478825
Site ID 418993
Site ID 270202
Site ID 270203
Spill Date 2013-02-12
Spill Date 2009-09-09
Spill Date 2001-05-17
Spill Date 1996-01-16

AQ218
WNW
1/4-1/2
0.380 mi.
2006 ft.

Relative:
Higher

APT. BUILDING
360 WEST AVE
PORT CHESTER, NY

NY LTANKS **S102674142**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9312263 / 1994-01-25
Site ID 207078

DRAFT

APT. BUILDING (Continued) **S102674142**

Spill Date 1994-01-18

AO219
NNE
1/4-1/2
0.387 mi.
2045 ft.

Relative:
Higher

PBS TTF **NY LTANKS** **S128913977**
220 CHESTNUT ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 2102520 / Not Reported
Site ID 620264
Spill Date 2021-06-16

AO220
NNE
1/4-1/2
0.387 mi.
2045 ft.

Relative:
Higher

APARTMENT BUILDING - TTF **NY LTANKS** **S106384079**
220 CHESTNUT ST **NY Spills** **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 2101847 / Not Reported
Site ID 619569
Spill Date 2021-05-28

NY Spills
Spill Number/Closed Date 0314007 / 2004-03-23
Site ID 262132
Spill Date 2004-03-23

221
NW
1/4-1/2
0.391 mi.
2064 ft.

Relative:
Higher

FERNANDEZ -TTF(RETEST) **NY LTANKS** **S112810189**
43 NORTH REGENT ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1214375 / 2015-08-20
Site ID 477613
Spill Date 2013-01-08

AU222
SSE
1/4-1/2
0.393 mi.
2074 ft.

Relative:
Lower

FORMER MGP - PURDY & TRAVERSE AVENUES **NY ENG CONTROLS** **S105684704**
10-14 WATERFRONT PLACE **NY INST CONTROL** **N/A**
PORT CHESTER, NY 10573 **NY VCP**

Click here for full text details

NY ENG CONTROLS
Site Code 58556

NY INST CONTROL

DRAFT

FORMER MGP - PURDY & TRAVERSE AVENUES (Continued) **S105684704**

Site Code 58556

NY VCP
Site Code 58556

AT223 **ALONZI HOME** **NY LTANKS** **S108298864**
NW **18 WEBSTER PLACE** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.394 mi.
2079 ft.

Relative: Higher

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0609381 / 2007-06-25
Site ID 373594
Spill Date 2006-11-15

AU224 **PORT CHESTER REDEVELOPMENT PROJECT** **NY LTANKS** **S106471622**
SSE **PURDY & DON BOSCO PLAZA** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.395 mi.
2083 ft.

Relative: Lower

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0401500 / 2004-12-23
Site ID 111462
Spill Date 2004-05-12

AV225 **BODAS SVC. STAT.** **NY LTANKS** **S102673846**
SSW **162 PEARL STREET** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.398 mi.
2100 ft.

Relative: Lower

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9201259 / 1992-05-05
Site ID 159291
Spill Date 1992-04-30

---

226 **APT BLDG** **NY LTANKS** **S106702475**
West **45 ELLENDALE AVE** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.409 mi.
2160 ft.

Relative: Higher

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0404832 / 2004-11-24
Site ID 113574
Spill Date 2004-08-03

DRAFT

227
West
1/4-1/2
0.410 mi.
2163 ft.

Relative:
Higher

LABELLA
418 FRANKLIN STREET
PORT CHESTER, NY

NY LTANKS **S110488769**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1000741 / 2010-07-13
Site ID 433419
Spill Date 2010-04-19

NY Spills
Spill Number/Closed Date 1002381 / 2010-07-13
Site ID 435512
Spill Date 2010-06-02

AW228
ESE
1/4-1/2
0.410 mi.
2167 ft.

Relative:
Lower

HASCO ELECTRIC
84 SOUTH WATER STREET
GREENWICH, CT

CT VCP **S108963772**
N/A

Click here for full text details

CT VCP
Status Pending. Post 10/1/95 filing
Status LEP post 10/1/95 filing

AW229
ESE
1/4-1/2
0.410 mi.
2167 ft.

Relative:
Lower

PECORA BROTHERS INC
84 S WATER ST
GREENWICH, CT 06830

CT BROWNFIELDS **S111316217**
CT MANIFEST **N/A**

Click here for full text details

CT MANIFEST
EPA Id CTP000030347

AX230
SW
1/4-1/2
0.416 mi.
2194 ft.

Relative:
Higher

DELVECCHIO RESIDENCE
310 OLIVIA STREET
PORT CHESTER, NY

NY LTANKS **S111063870**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1103001 / 2012-02-21
Site ID 450543
Spill Date 2011-06-15

DRAFT

AU231
SSE
1/4-1/2
0.416 mi.
2195 ft.

Relative:
Lower

FORMER MGP - PURDY AND TRAVERSE AVENUES
INTERSECTION - PURDY AND TRAVERSE AVENUES
PORT CHESTER, NY 10573

EDR MGP **1008408022**
N/A

Click here for full text details

232
WSW
1/4-1/2
0.417 mi.
2203 ft.

Relative:
Higher

SANSONE RESIDENCE
56 CLINTON ST
NEW YORK MILLS V, NY

NY LTANKS **S106719005**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0211315 / 2003-02-12
Site ID 272809
Spill Date 2003-02-12

AV233
SSW
1/4-1/2
0.418 mi.
2205 ft.

Relative:
Lower

J.F.K. ELEM. SCHOOL
OLIVIA STREET
PORT CHESTER, NY

NY LTANKS **S101658615**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9504615 / 1996-12-05
Site ID 251832
Spill Date 1995-07-17

AY234
SSE
1/4-1/2
0.421 mi.
2225 ft.

Relative:
Lower

DON BOSCO'S PLACE
PARKING LOT
PORT CHESTER, NY

NY LTANKS **S100138121**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8907187 / 1990-05-15
Site ID 153543
Spill Date 1989-10-20

AZ235
North
1/4-1/2
0.422 mi.
2230 ft.

Relative:
Higher

NEWELL RESIDENCE
68 GLENDALE PLACE
PORT CHESTER, NY

NY LTANKS **S107658665**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0513690 / 2006-06-01
Site ID 360207
Spill Date 2006-02-27

DRAFT

BA236
WNW
1/4-1/2
0.424 mi.
2239 ft.

Relative:
Higher

FONSECA - TTF
424 IRVING AVENUE
PORT CHESTER, NY

NY LTANKS **S117269619**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1403071 / 2014-08-13
Site ID 496416
Spill Date 2014-06-20

AU237
SSE
1/4-1/2
0.424 mi.
2241 ft.

Relative:
Lower

VIDEO INDUSTRIES
45 DON BOSCO PL
PORT CHESTER, NY

NY LTANKS **U003645753**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9606285 / 2002-06-14
Site ID 318952
Spill Date 1996-08-15

238
NNW
1/4-1/2
0.429 mi.
2265 ft.

Relative:
Higher

RESIDENCE
43 ELIZABETH ST
PORT CHESTER, NY

NY LTANKS **S106472094**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0404000 / 2004-10-28
Site ID 290792
Spill Date 2004-07-14

239
WSW
1/4-1/2
0.429 mi.
2266 ft.

Relative:
Higher

CORPUS CRISTI CHURCH
136 SOUTH REGENT ST
PORT CHESTER, NY

NY LTANKS **S100140258**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304863 / 2004-03-08
Spill Number/Closed Date 8708131 / 2005-02-11
Site ID 146405
Site ID 175722
Spill Date 2003-08-07
Spill Date 1987-12-19

DRAFT

AX240
SW
1/4-1/2
0.430 mi.
2271 ft.

Relative:
Higher

PORT CHESTER HOUSING AUTH
10-22 DREW ST
PORT CHESTER, NY

NY LTANKS **S105999562**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0304853 / 2003-10-01
Spill Number/Closed Date 1203716 / 2013-01-09
Site ID 212081
Site ID 466556
Spill Date 2003-08-07
Spill Date 2012-07-17

AX241
SW
1/4-1/2
0.431 mi.
2276 ft.

Relative:
Higher

REAL ESTATE-TTF
318 OLIVIA ST
PORT CHESTER, NY

NY LTANKS **S118462548**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1510269 / 2016-04-08
Site ID 520937
Spill Date 2016-01-17

AZ242
North
1/4-1/2
0.436 mi.
2303 ft.

Relative:
Higher

MITCHELL RESIDENCE
38 ROCKLAND AVE
PORT CHESTER, NY

NY LTANKS **S101102495**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9400633 / 1994-04-20
Spill Number/Closed Date 9400637 / 1994-06-20
Site ID 111356
Site ID 164176
Spill Date 1994-04-14

243
SSW
1/4-1/2
0.437 mi.
2309 ft.

Relative:
Lower

AMOCO
230 BOSTON POST ROAD
PORT CHESTER, NY

NY LTANKS **U003646605**
NY Spills **N/A**

Click here for full text details

NY LTANKS
Spill Number/Closed Date 8906302 / 1991-05-03
Spill Number/Closed Date 8808951 / 1989-11-28
Spill Number/Closed Date 8808991 / 1989-11-28
Spill Number/Closed Date 8906320 / 1992-07-30
Site ID 97762
Site ID 304438
Site ID 304439
Site ID 304440

DRAFT

AMOCO (Continued) **U003646605**

Spill Date 1989-09-26
Spill Date 1989-02-16
Spill Date 1989-02-14
Spill Date 1989-09-27

NY Spills
Spill Number/Closed Date 9112780 / 1997-10-01
Spill Number/Closed Date 0103169 / 2011-09-06
Site ID 304441
Site ID 97761
Spill Date 1992-03-16
Spill Date 2001-06-22

AV244 **NY FUEL - SHELL STATION** **NY LTANKS** **S118707859**
SSW **223 BOSTON POST RD** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.438 mi.
2311 ft.

Relative:
Lower

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1604861 / 2019-07-24
Site ID 531387
Spill Date 2016-08-12

AV245 **GAS STATION - NY FUEL DISTRIBUTERS** **NY LTANKS** **S118707863**
SSW **223 BOSTON POST RD** **NY Spills** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.438 mi.
2311 ft.

Relative:
Lower

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1604892 / 2019-07-24
Site ID 531418
Spill Date 2016-08-12

NY Spills
Spill Number/Closed Date 1705388 / 2017-08-30
Site ID 558667
Spill Date 2017-08-30

AY246 **MARINO RESIDENCE** **NY LTANKS** **S101658690**
SSE **29 BEECH STREET** **N/A**
1/4-1/2 **PORT CHESTER, NY**
0.445 mi.
2348 ft.

Relative:
Lower

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9506694 / 1995-09-27
Site ID 97605
Spill Date 1995-08-31

DRAFT

BB247
NNW
1/4-1/2
0.445 mi.
2351 ft.

Relative:
Higher

DISANTO RESIDENCE
92 ELMONT AVE
PORT CHESTER, NY

NY LTANKS **S100781143**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9308679 / 1993-10-25
Site ID 228352
Spill Date 1993-10-16

BC248
WSW
1/4-1/2
0.449 mi.
2369 ft.

Relative:
Higher

ANNA FEDERICI
432 WEST WILLIAM STREET
PORT CHESTER, NY

NY LTANKS **S106000140**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0307240 / 2004-04-19
Site ID 302043
Spill Date 2003-10-09

BA249
WNW
1/4-1/2
0.451 mi.
2380 ft.

Relative:
Higher

UNDERGROUND TANK
24 WESLEY AVE
PORT CHESTER, NY

NY LTANKS **S113494286**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1300887 / 2013-07-24
Site ID 481240
Spill Date 2013-04-26

BC250
West
1/4-1/2
0.453 mi.
2391 ft.

Relative:
Higher

NETHERCOTT RESIDENCE
433 WEST WILLIAM ST
PORT CHESTER, NY

NY LTANKS **S106737592**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0410284 / 2005-10-11
Site ID 335338
Spill Date 2004-12-16

DRAFT

251
West
1/4-1/2
0.455 mi.
2405 ft.

Relative:
Higher

SPILL NUMBER 0201839
19 PARK PLACE
PORT CHESTER, NY

NY LTANKS | **S105995905**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0201839 / 2002-08-14
Site ID 251285
Spill Date 2002-05-20

252
NW
1/4-1/2
0.457 mi.
2415 ft.

Relative:
Higher

RESIDENCE
64 NORTH REGENT ST
PORT CHESTER, NY

NY LTANKS | **S105996984**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0207177 / 2006-03-28
Site ID 64360
Spill Date 2002-10-10

AZ253
NNW
1/4-1/2
0.458 mi.
2417 ft.

Relative:
Higher

BREZOVSKY
83 GLEN AVE
PORT CHESTER, NY

NY LTANKS | **S104516249**
N/A

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9911546 / 2000-01-28
Site ID 140648
Spill Date 2000-01-04

BD254
ENE
1/4-1/2
0.463 mi.
2447 ft.

Relative:
Lower

MARVEL OIL CO
331 N MAIN ST
PORT CHESTER, NY 10573

NY LTANKS | **1000429816**
NY Spills | **NYD001219997**
RCRA NonGen / NLR
FINDS
ECHO
NY MANIFEST

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9812680 / 1999-06-07
Spill Number/Closed Date 0003255 / 2000-07-31
Spill Number/Closed Date 0003256 / 2000-07-31
Site ID 189424
Site ID 61447
Site ID 61448
Spill Date 1999-01-14
Spill Date 2000-06-15

NY Spills
Spill Number/Closed Date 9708928 / 2003-12-05

DRAFT

MARVEL OIL CO (Continued) **1000429816**

Spill Number/Closed Date 8903155 / 1990-10-01
Site ID 61450
Site ID 61449
Spill Date 1997-10-30
Spill Date 1989-06-26

RCRA NonGen / NLR
EPA Id NYD001219997

FINDS
Registry ID: 110004332650

ECHO
Registry ID 110004332650

NY MANIFEST
EPA ID NYD001219997

255
SE
1/4-1/2
0.464 mi.
2449 ft.

Relative:
Lower

TECHNICAL RECOVERY SERVICE CORP. **SEMS-ARCHIVE** **1000243013**
1 MARTIN PLACE **RCRA NonGen / NLR** **NYD980651475**
PORT CHESTER, NY 10573 **FINDS**
NY MANIFEST

Click here for full text details

SEMS-ARCHIVE
Site ID 0203061
EPA Id NYD980651475

RCRA NonGen / NLR
EPA Id NYD980651475

FINDS
Registry ID: 110056419488

NY MANIFEST
EPA ID NYD980651475

BB256
NNW
1/4-1/2
0.468 mi.
2473 ft.

Relative:
Higher

PRIVATE RESIDENCE **NY LTANKS** **S106737715**
95 GLEN AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0410733 / 2004-12-31
Spill Number/Closed Date 0409633 / 2005-04-02
Site ID 335771

DRAFT

PRIVATE RESIDENCE (Continued) **S106737715**

Site ID 334431
Spill Date 2004-12-30
Spill Date 2004-11-29

BE257
SSE
1/4-1/2
0.470 mi.
2481 ft.

Relative:
Lower

SPILL NUMBER 0301516 **NY LTANKS S104498378**
70 PURDY AVE **NY Spills N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0301516 / 2003-07-21
Spill Number/Closed Date 9204323 / 1993-07-13
Site ID 157038
Site ID 242321
Spill Date 2003-05-12
Spill Date 1992-07-15

NY Spills
Spill Number/Closed Date 9807064 / 1998-09-10
Spill Number/Closed Date 9309138 / 1993-11-08
Site ID 157039
Site ID 242322
Spill Date 1998-09-09
Spill Date 1993-10-28

258
NE
1/4-1/2
0.481 mi.
2541 ft.

Relative:
Lower

REAL ESTATE - TTF / CONTAMIN **NY LTANKS S112231256**
27 ORCHARD STREET **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 1206494 / 2015-08-20
Site ID 469495
Spill Date 2012-10-01

259
South
1/4-1/2
0.483 mi.
2549 ft.

Relative:
Lower

CCM AUTO REPAIR **NY LTANKS S107417074**
7 MIDLAND AVE **NY Spills N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0508869 / 2007-12-12
Site ID 354550
Spill Date 2005-10-25

NY Spills
Spill Number/Closed Date 0102290 / 2001-12-10

DRAFT

CCM AUTO REPAIR (Continued) **S107417074**

Spill Number/Closed Date 1610538 / Not Reported
Site ID 187625
Site ID 541374
Spill Date 2001-05-31
Spill Date 2017-02-22

BE260
SSE
1/4-1/2
0.486 mi.
2566 ft.

Relative:
Lower

ACCURSO RESIDENCE **NY LTANKS** **S105996842**
40 BEECH ST **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0206528 / 2003-03-20
Site ID 62134
Spill Date 2002-09-24

BD261
ENE
1/4-1/2
0.487 mi.
2572 ft.

Relative:
Lower

PORT CHESTER POLICE HQ **NY LTANKS** **S102109032**
350 NORTH MAIN STREET **NY Spills** **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0206211 / 2004-12-06
Site ID 191761
Spill Date 2002-09-16

NY Spills
Spill Number/Closed Date 9310226 / Not Reported
Site ID 195008
Spill Date 1993-11-23

BF262
SE
1/4-1/2
0.492 mi.
2599 ft.

Relative:
Lower

EASTERN ENVIRONMENTAL TECHNOLOGIES **RCRA-VSQG** **1004761455**
47 PURDY AVE **NY LTANKS** **NYR000087049**
PORT CHESTER, NY 10573 **NY SWRCY**
FINDS
ECHO
NY MANIFEST

Click here for full text details

RCRA-VSQG
EPA Id NYR000087049

NY LTANKS
Spill Number/Closed Date 1202179 / 2013-01-30
Site ID 464933
Spill Date 2012-06-04

FINDS

DRAFT

EASTERN ENVIRONMENTAL TECHNOLOGIES (Continued) **1004761455**

Registry ID: 110010613675
Registry ID: 110004562713
Registry ID: 110070279849

ECHO
Registry ID 110004562713
Registry ID 110010613675

NY MANIFEST
EPA ID NYD987012986
EPA ID NYR000087049

BF263
SE
1/4-1/2
0.492 mi.
2599 ft.

Relative:
Lower

EASTERN ENVIRONMENTAL, INC. **OH SWRCY** **S120929663**
47 PURDY AVENUE **N/A**
PORT CHESTER, NY 10573

Click here for full text details

264
NW
1/4-1/2
0.495 mi.
2615 ft.

Relative:
Higher

RESIDENCE **NY LTANKS** **S102233553**
50 WESLEY AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 9602037 / 1998-12-11
Site ID 125580
Spill Date 1996-05-11

265
WNW
1/4-1/2
0.497 mi.
2625 ft.

Relative:
Higher

RESIDENTS **NY LTANKS** **S104782144**
26 PERRY AVE **N/A**
PORT CHESTER, NY

Click here for full text details

NY LTANKS
Spill Number/Closed Date 0006149 / 2004-07-14
Site ID 307409
Spill Date 2000-08-23

DRAFT

266
WSW
1/4-1/2
0.499 mi.
2633 ft.

Relative:
Higher

CASSONE BAKERY
202 SOUTH REGENT STREET
PORT CHESTER, NY

NY LTANKS **S102108658**
NY Spills **N/A**

Click here for full text details

NY LTANKS

Spill Number/Closed Date 2204207 / 2022-12-06
Spill Number/Closed Date 9706181 / 1997-08-21
Spill Number/Closed Date 2205604 / Not Reported
Site ID 640342
Site ID 87897
Site ID 642808
Spill Date 2020-01-21
Spill Date 1997-08-21
Spill Date 2022-09-27

NY Spills

Spill Number/Closed Date 9110346 / 1992-03-17
Spill Number/Closed Date 9303838 / 1993-07-01
Spill Number/Closed Date 9804549 / 1998-07-21
Spill Number/Closed Date 9911647 / 2000-01-06
Spill Number/Closed Date 0311483 / 2004-01-13
Spill Number/Closed Date 9911646 / 2000-01-13
Spill Number/Closed Date 0602893 / 2006-06-21
Site ID 261948
Site ID 111659
Site ID 237779
Site ID 237780
Site ID 237778
Site ID 171900
Site ID 365473
Spill Date 1992-01-03
Spill Date 1993-06-24
Spill Date 1998-07-09
Spill Date 2000-01-06
Spill Date 2004-01-11
Spill Date 2006-06-15

DRAFT

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	AIRS	Air Emissions Data	Department of Environmental Conservation	11/04/2022	11/07/2022	01/27/2023
NY	AST	Petroleum Bulk Storage	Department of Environmental Conservation	09/19/2022	09/20/2022	12/01/2022
NY	BROWNFIELDS	Brownfields Site List	Department of Environmental Conservation	11/07/2022	11/07/2022	01/27/2023
NY	CBS	Chemical Bulk Storage Site Listing	Department of Environmental Conservation	09/19/2022	09/20/2022	12/01/2022
NY	CBS AST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	CBS UST	Chemical Bulk Storage Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	COAL ASH	Coal Ash Disposal Site Listing	Department of Environmental Conservation	10/03/2022	10/04/2022	12/20/2022
NY	COOLING TOWERS	Registered Cooling Towers	Department of Health	10/04/2022	10/10/2022	01/04/2023
NY	DEL SHWS	Delisted Registry Sites	Department of Environmental Conservation	11/07/2022	11/07/2022	01/27/2023
NY	DRYCLEANERS	Registered Drycleaners	Department of Environmental Conservation	08/30/2022	08/31/2022	09/07/2022
NY	E DESIGNATION	E DESIGNATION SITE LISTING	New York City Department of City Planning	09/21/2022	10/14/2022	10/19/2022
NY	ENG CONTROLS	Registry of Engineering Controls	Department of Environmental Conservation	11/07/2022	11/07/2022	01/30/2023
NY	ENV RES DECL	Environmental Restrictive Declarations	New York City Department of City Planning	06/22/2022	09/21/2022	12/01/2022
NY	ERP	Environmental Restoration Program Listing	Department of Environmental Conservation	11/07/2022	11/07/2022	01/30/2023
NY	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Conservation	09/29/2022	09/30/2022	10/06/2022
NY	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Conservation	06/11/2020	06/16/2020	09/02/2020
NY	HIST AST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HIST LTANKS	Listing of Leaking Storage Tanks	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST SPILLS	SPILLS Database	Department of Environmental Conservation	01/01/2002	07/08/2005	07/14/2005
NY	HIST UST	Historical Petroleum Bulk Storage Database	Department of Environmental Conservation	01/01/2002	06/02/2006	07/20/2006
NY	HSWDS	Hazardous Substance Waste Disposal Site Inventory	Department of Environmental Conservation	01/01/2003	10/20/2006	11/30/2006
NY	INST CONTROL	Registry of Institutional Controls	Department of Environmental Conservation	11/07/2022	11/07/2022	01/30/2023
NY	LIENS	Spill Liens Information	Office of the State Comptroller	10/27/2022	10/27/2022	01/13/2023
NY	LTANKS	Spills Information Database	Department of Environmental Conservation	02/06/2023	02/07/2023	02/09/2023
NY	MOSF	Major Oil Storage Facility Site Listing	Department of Environmental Conservation	09/19/2022	09/20/2022	12/01/2022
NY	MOSF AST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	MOSF UST	Major Oil Storage Facilities Database	NYSDEC	01/01/2002	02/20/2002	03/22/2002
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
NY	NYC LEAD	Lead-based Paint Testing Results	New York City Department of Education	08/26/2022	10/31/2022	01/19/2023
NY	NYC LEAD 2	Recent Lead Paint Violations	New York City Department of Housing Preservat	10/31/2022	10/31/2022	01/19/2023
NY	PFAS	PFAS Contamination Site Location Listing	Department of Environmental Conservation	01/16/2019	05/08/2019	06/24/2019
NY	PFAS 2	New York State Inactive Landfill Initiative	Department of Environmental Conservation	11/14/2022	01/12/2023	01/23/2023
NY	PFAS 3	PFAS Environmental Site Remediation List	Department of Environmental Conservation	11/07/2022	11/07/2022	01/30/2023
NY	RES DECL	Restrictive Declarations Listing	NYC Department of City Planning	06/22/2022	09/12/2022	12/01/2022
NY	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Conservation		07/01/2013	12/30/2013
NY	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Conservation		07/01/2013	01/10/2014
NY	SHWS	Inactive Hazardous Waste Disposal Sites in New York State	Department of Environmental Conservation	11/07/2022	11/07/2022	01/27/2023
NY	SPDES	State Pollutant Discharge Elimination System	Department of Environmental Conservation	10/20/2022	11/09/2022	01/30/2023
NY	SPILLS	Spills Information Database	Department of Environmental Conservation	02/06/2023	02/07/2023	02/09/2023
NY	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	11/02/2010	01/03/2013	03/07/2013
NY	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	12/14/2012	01/03/2013	02/12/2013
NY	SWF/LF	Facility Register	Department of Environmental Conservation	12/21/2022	12/22/2022	12/30/2022
NY	SWRCY	Registered Recycling Facility List	Department of Environmental Conservation	12/21/2022	12/22/2022	12/30/2022
NY	SWTIRE	Registered Waste Tire Storage & Facility List	Department of Environmental Conservation	02/27/2018	04/06/2018	06/08/2018
NY	TANKS	Storage Tank Faciliy Listing	Department of Environmental Conservation	09/19/2022	09/20/2022	12/01/2022
NY	UIC	Underground Injection Control Wells	Department of Environmental Conservation	08/24/2022	08/25/2022	11/14/2022
NY	UST	Petroleum Bulk Storage (PBS) Database	Department of Environmental Conservation	09/19/2022	09/20/2022	12/01/2022

SAMPLE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NY	VAPOR REOPENED	Vapor Intrusion Legacy Site List	Department of Environmenal Conservation	01/01/2022	02/08/2022	05/06/2022
NY	VCP	Voluntary Cleanup Agreements	Department of Environmental Conservation	11/07/2022	11/07/2022	01/27/2023
NY	VCP NYC	Voluntary Cleanup Program Listing NYC	New York City Office of Environmental Protect	09/05/2022	09/06/2022	11/21/2022
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/13/2022	09/14/2022	12/05/2022
CT	AIRS	Permitted Air Sources Listing	Department of Energy & Environmental Protecti	11/02/2022	11/02/2022	01/20/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
CT	AST	Marine Terminals and Tank Information	Department of Energy & Environmental Protecti	07/11/2022	08/01/2022	10/18/2022
CT	BROWNFIELDS	Brownfields Inventory	Connecticut Brownfields Redevelopment Authori	02/24/2022	03/15/2022	06/09/2022
CT	BROWNFIELDS 2	Brownfields Inventory	Department of Energy & Environmental Protecti	06/22/2022	09/09/2022	11/30/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
CT	COI	Completion of Investigation	Department of Energy & Environmental Protecti	04/07/2022	04/08/2022	07/01/2022
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2022	10/21/2022	01/10/2023
US	CORRACTS	Corrective Action Report	EPA	11/21/2022	11/21/2022	12/05/2022
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
CT	CT PROPERTY	Property Transfer Filings	Department of Energy & Environmental Protecti	09/15/2022	09/19/2022	12/07/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
CT	DRYCLEANERS	Drycleaner Facilities	Department of Energy & Environmental Protecti	07/18/2008	08/08/2008	08/27/2008
US	Delisted NPL	National Priority List Deletions	EPA	10/27/2022	11/01/2022	11/15/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	09/25/2022	09/30/2022	12/22/2022
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
CT	ENG CONTROLS	Engineering Controls Listing	Department of Energy & Environmental Protecti	09/15/2022	09/19/2022	12/07/2022
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/12/2022	12/14/2022	12/19/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	08/25/2022	09/06/2022	12/05/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	08/03/2022	08/25/2022	10/24/2022
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	11/01/2022	11/10/2022	02/09/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/10/2022	11/10/2022	02/09/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
CT	Financial Assurance 1	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/13/2022	06/14/2022	08/31/2022
CT	Financial Assurance 2	Financial Assurance Information Listing	Department of Energy & Environmental Protecti	06/13/2022	06/14/2022	08/31/2022
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/19/2022	09/19/2022	09/30/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2022	06/13/2022	08/16/2022
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/07/2022	06/13/2022	08/16/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2022	06/13/2022	08/16/2022
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
CT	LEAD	Lead Inspection Database	Department of Public Health	03/26/2014	03/27/2014	05/08/2014
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	10/27/2022	11/01/2022	11/15/2022
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
CT	LIENS	Environmental Liens Listing	Department of Energy & Environmental Protecti	02/11/2019	02/19/2019	03/04/2019
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	10/27/2022	11/01/2022	11/15/2022
US	LUCIS	Land Use Control Information System	Department of the Navy	11/02/2022	11/08/2022	01/10/2023
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	11/29/2022	11/30/2022	12/22/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	10/26/2022	11/22/2022	12/05/2022
CT	NPDES	Wastewater Permit Listing	Department of Energy & Environmental Protecti	05/02/2022	05/05/2022	07/28/2022
US	NPL	National Priority List	EPA	10/27/2022	11/01/2022	11/15/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
CT	PFAS	PFAS Contamination Site Listing	Department of Energy and Environmental Protec	09/22/2022	09/26/2022	10/27/2022
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	08/22/2018	03/31/2022	11/08/2022
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	02/23/2022	03/31/2022	11/08/2022
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	08/22/2018	10/26/2022	11/08/2022
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PRP	Potentially Responsible Parties	EPA	10/27/2022	11/01/2022	11/15/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	10/27/2022	11/01/2022	11/15/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	11/21/2022	11/21/2022	12/05/2022
CT	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Energy & Environmental Protecti		07/01/2013	01/02/2014
CT	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Energy & Environmental Protecti		07/01/2013	01/15/2014
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	10/27/2022	11/01/2022	11/15/2022
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	10/27/2022	11/01/2022	11/15/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	10/27/2022	11/01/2022	11/15/2022
CT	SHWS	Inventory of Hazardous Disposal Sites	Department of Energy & Environmental Protecti	04/23/2010	04/23/2010	05/25/2010
CT	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	10/15/2012	01/03/2013	02/11/2013
US	SSTS	Section 7 Tracking Systems	EPA	10/17/2022	10/18/2022	01/10/2023
CT	SWF/LF	List of Landfills/Transfer Stations	Department of Energy & Environmental Protecti	09/01/2022	10/20/2022	01/10/2023
CT	SWRCY	Recycling Facilities	Department of Energy & Environmental Protecti	06/06/2022	06/09/2022	06/15/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	11/01/2022	02/09/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
CT	UIC	Underground Injection Control Listing	Department of Energy & Environmental Protecti	05/11/2022	05/12/2022	05/31/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	09/19/2022	09/20/2022	12/22/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	07/29/2022	08/18/2022	10/24/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/27/2022	11/16/2022	02/09/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/03/2022	08/17/2022	08/31/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
CT	UST	Underground Storage Tank Data	Department of Energy & Environmental Protecti	10/25/2022	11/16/2022	02/06/2023
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023
CT	VCP	Voluntary Remediation Sites	Department of Energy & Environmental Protecti	09/15/2022	09/19/2022	12/07/2022

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	10/28/2019	10/29/2019	01/09/2020
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
NY	Daycare Centers	Sensitive Receptor: Day Care Providers	Department of Health			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
NY	State Wetlands	Freshwater Wetlands	Department of Environmental Conservation			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED WESTCHESTER AVENUE DEVELOPMENT
223-227 WESTCHESTER AVE & 204, 206, 214-220 IRVING
PORT CHESTER, NY 10573

TARGET PROPERTY COORDINATES

Latitude (North):	41.002953 - 41ˆ 0' 10.63"
Longitude (West):	73.667155 - 73ˆ 40' 1.76"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	612093.8
UTM Y (Meters):	4539728.5
Elevation:	48 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11730113 GLENVILLE, CT
Version Date:	2018
South Map:	14105988 MAMARONECK, NY
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

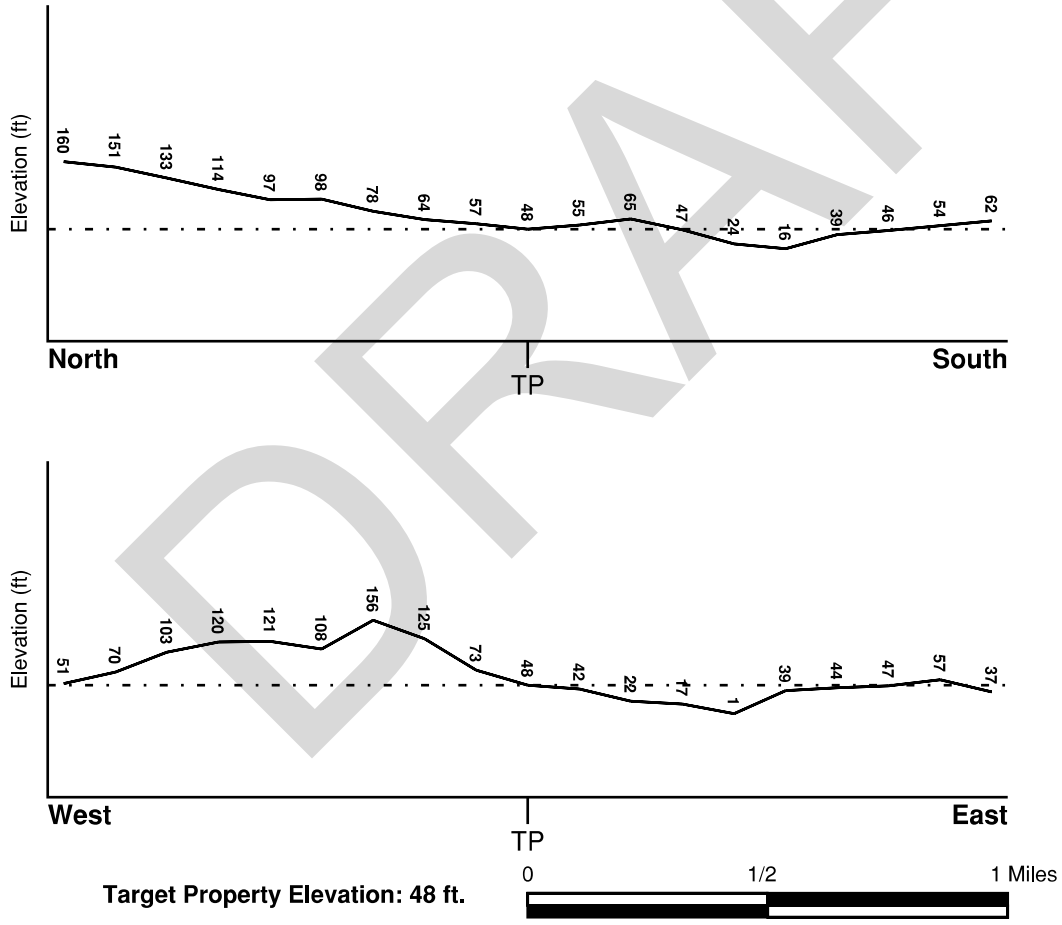
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 48 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
36119C0293F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
36119C0294F	FEMA FIRM Flood data
36119C0356F	FEMA FIRM Flood data
36119C0357F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
GLENVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
8	1/2 - 1 Mile SE	VARIES
1G	1/2 - 1 Mile SE	VARIES

For additional site information, refer to Physical Setting Source Map Findings.

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* ©1996 Site–specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Ordovian
Series:	Lower Paleozoic granitic rocks
Code:	Pzg1 *(decoded above as Era, System & Series)*

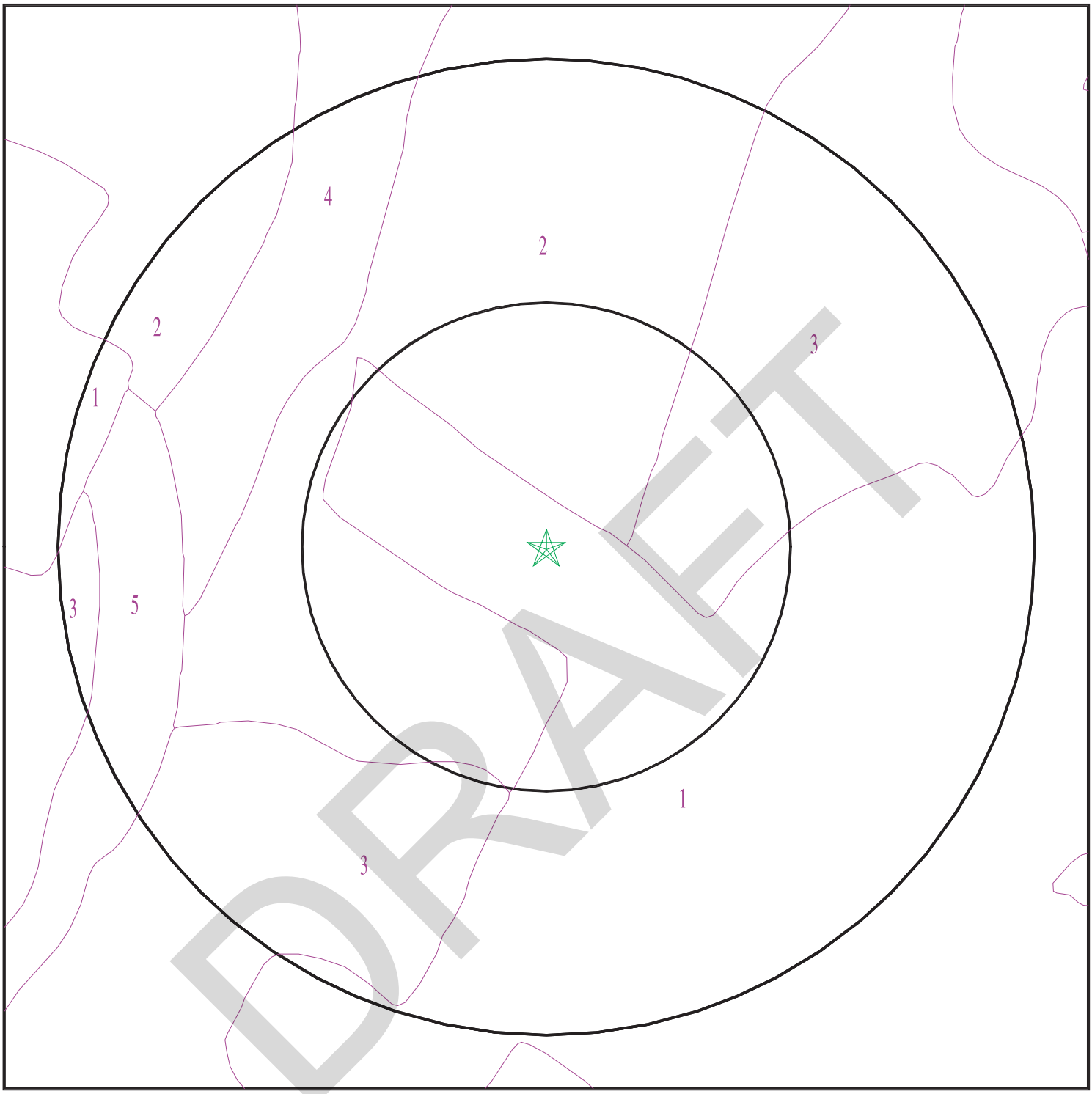
GEOLOGIC AGE IDENTIFICATION

Category: Plutonic and Intrusive Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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SSURGO SOIL MAP - 07249248.2r



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Proposed Westchester Avenue Development	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	223-227 Westchester Ave & 204, 206, 214-220 Irving Port Chester NY 10573	CONTACT:	PJ Dinardo
LAT/LONG:	41.002953 / 73.667155	INQUIRY #:	07249248.2r
		DATE:	February 10, 2023 8:56 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:

DRAFT

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000837026	1/4 - 1/2 Mile ESE
A2	USGS40000837047	1/4 - 1/2 Mile East
3	USGS40000837073	1/4 - 1/2 Mile NNE
A4	USGS40000837041	1/4 - 1/2 Mile East
B5	USGS40000836977	1/2 - 1 Mile South
B6	USGS40000836978	1/2 - 1 Mile South
7	USGS40000837008	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

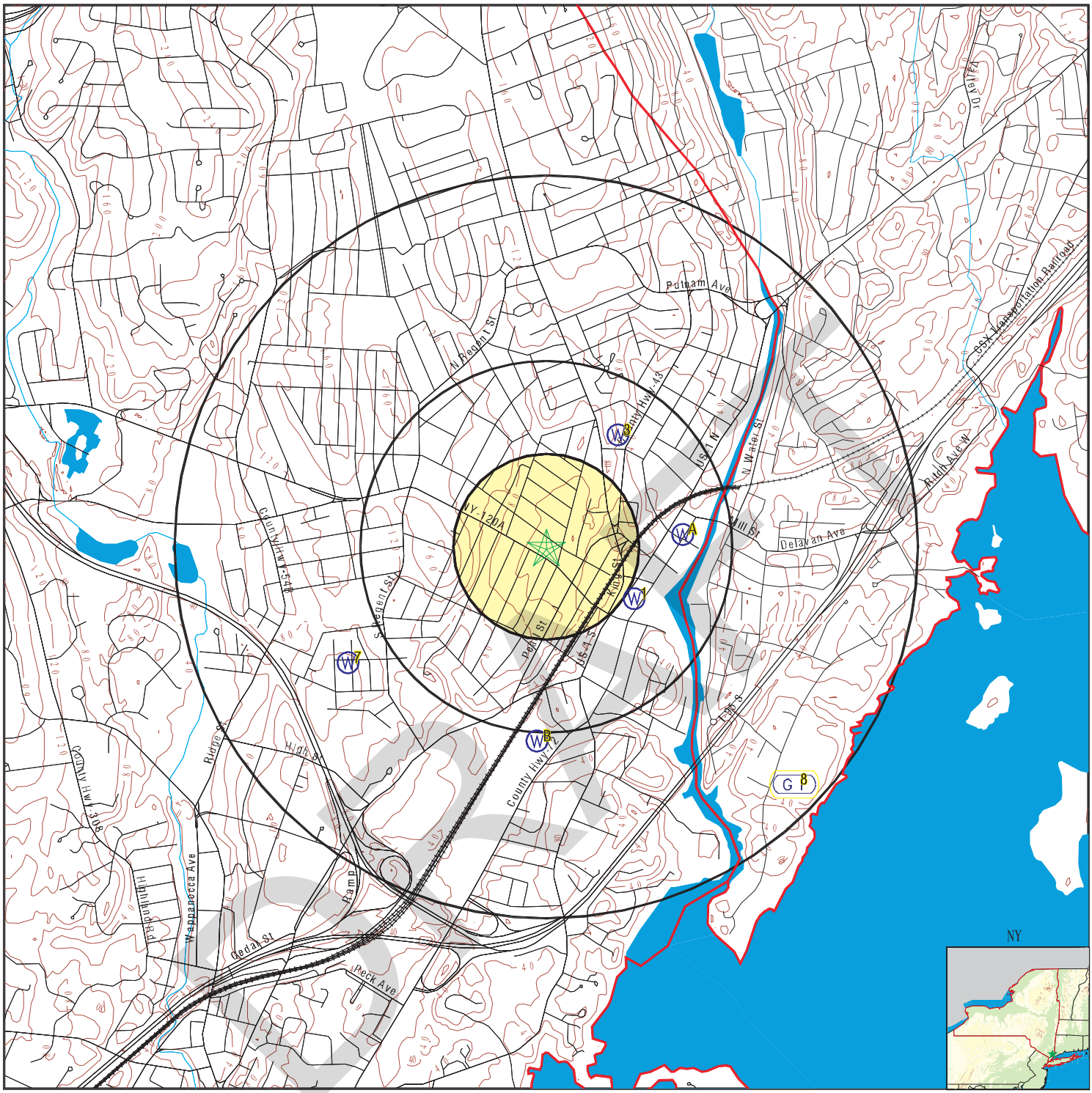
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

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PHYSICAL SETTING SOURCE MAP - 07249248.2r



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Proposed Westchester Avenue Development	CLIENT:	Haley & Aldrich, Inc.
ADDRESS:	223-227 Westchester Ave & 204, 206, 214-220 Irving Port Chester NY 10573	CONTACT:	PJ Dinardo
LAT/LONG:	41.002953 / 73.667155	INQUIRY #:	07249248.2r
		DATE:	February 10, 2023 8:56 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **ESE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000837026**
A2 **East** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000837047**
3 **NNE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000837073**
A4 **East** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000837041**
B5 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000836977**
B6 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000836978**
7 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000837008**
8 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**11436**

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1G SE 1/2 - 1 Mile Lower	**Click here for full text details**	**AQUIFLOW**	**11436**

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
WESTCHESTER	BEDFORD	108	2.44	1.65	21.7
WESTCHESTER	CORTLANDT	169	5.15	2.22	95.4
WESTCHESTER	EASTCHESTER	76	2.89	1.75	41.9
WESTCHESTER	GREENBURGH	222	2.26	1.46	21.8
WESTCHESTER	HARRISON	69	3.3	2.07	42.3
WESTCHESTER	LEWISBORO	72	3.91	2.61	19.2
WESTCHESTER	MAMARONECK	123	4	2.42	35.9
WESTCHESTER	MT. KISCO	38	2.33	1.72	9.3
WESTCHESTER	MT. PLEASANT	172	2.13	1.43	17.1
WESTCHESTER	MT. VERNON	53	2.82	1.65	32
WESTCHESTER	NEW CASTLE	134	2.2	1.46	31.7
WESTCHESTER	NEW ROCHELLE	127	1.92	1.31	13.8
WESTCHESTER	NO. CASTLE	64	3.49	2.25	16.5
WESTCHESTER	NO. SALEM	56	3.78	2.56	25.7
WESTCHESTER	OSSINING	65	2.08	1.39	10.9
WESTCHESTER	PEEKSKILL	47	3.66	2.34	19.9
WESTCHESTER	PELHAM	26	2.5	1.91	9.1
WESTCHESTER	POUND RIDGE	34	3.37	2.22	18.5
WESTCHESTER	RYE	98	2.24	1.63	9.5
WESTCHESTER	SCARSDALE	138	2.35	1.63	22.4
WESTCHESTER	SOMERS	72	3.89	2.82	21.3
WESTCHESTER	WHITE PLAINS	132	2.76	1.48	65.2
WESTCHESTER	YONKERS	153	2.23	1.37	16
WESTCHESTER	YORKTOWN	181	2.7	1.72	27.2

Federal EPA Radon Zone for WESTCHESTER County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WESTCHESTER COUNTY, NY

Number of sites tested: 650

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.930 pCi/L	97%	3%	0%
Basement	1.730 pCi/L	84%	13%	2%

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

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PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 3
Spill Number: 0314125

Spill Date/Time

Spill Date: 03/26/2004 **Spill Time:** 11:56:00 AM
Call Received Date: 03/26/2004 **Call Received Time:** 11:56:00 AM

Location

Spill Name: Spill Number 0314125
Address: 225 WESTCHESTER AVE
City: PORT CHESTER **County:** Westchester

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#2 fuel oil	UNKNOWN	Soil

Cause: Tank Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: 05/03/2004

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Refine This Search

DRAFT

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 3
Spill Number: 9714074

Spill Date/Time

Spill Date: 03/19/1998 **Spill Time:** 10:19:00 AM
Call Received Date: 03/19/1998 **Call Received Time:** 11:46:00 AM

Location

Spill Name: TTF
Address: 232 WESTCHESTER AVE
City: PORT CHESTER **County:** Westchester

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#2 fuel oil	UNKNOWN	Soil

Cause: Equipment Failure
Source: Commercial/Industrial
Waterbody:

Record Close

Date Spill Closed: Not closed

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Refine This Search

DRAFT

NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Spill Incidents Database Search Details

Spill Record

Administrative Information

DEC Region: 3
Spill Number: 9803446

Spill Date/Time

Spill Date: 06/17/1998 **Spill Time:** 02:15:00 PM
Call Received Date: 06/17/1998 **Call Received Time:** 03:06:00 PM

Location

Spill Name: Spill Number 9803446
Address: 227 WESTCHESTER AVE
City: PORT CHESTER **County:** Westchester

Spill Description

Material Spilled	Amount Spilled	Resource Affected
#2 fuel oil	UNKNOWN	Soil

Cause: Unknown
Source: Private Dwelling
Waterbody:

Record Close

Date Spill Closed: 12/11/1998

"Date Spill Closed" means the date the spill case was closed by the case manager in the Department of Environmental Conservation (the Department). The spill case was closed because either; a) the records and data submitted indicate that the necessary cleanup and removal actions have been completed and no further remedial activities are necessary, or b) the case was closed for administrative reasons (e.g., multiple reports of a single spill consolidated into a single spill number). The Department however reserves the right to require additional remedial work in relation to the spill, if in the future it determines that further action is necessary.

If you have questions about this reported incident, please contact the Regional Office where the incident occurred.

Refine This Search

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APPENDIX E
Subject Property Photographs

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Photo 1: View of restaurant at 227 Westchester Avenue, facing northeast



Photo 2: View of vacant residence at 227 Westchester Avenue, facing south



Photo 3: View of gas meters in mechanical room of 227 Westchester Avenue, facing west



Photo 4: View of drum with used cooking oil behind restaurant at 227 Westchester Avenue, facing east



Photo 5: View of household debris in yard behind 227 Westchester Avenue, facing east



Photo 6: View of front of 223-225 Westchester Avenue, facing northeast



Photo 7: View of restaurant operating on first floor of 223 Westchester Avenue, facing south



Photo 8: View of elevator within 225 Westchester Avenue, facing southeast



Photo 9: View of sprinkler system pumps in basement of 225 Westchester Avenue, facing south



Photo 10: View of sumps located within basement of 225 Westchester Avenue, facing south



Photo 11: View of out of service former fuel-oil fired boiler in basement of 225 Westchester Avenue, facing southwest



Photo 12: View of typical workspace at furniture shop at 204 Irving Avenue, facing east

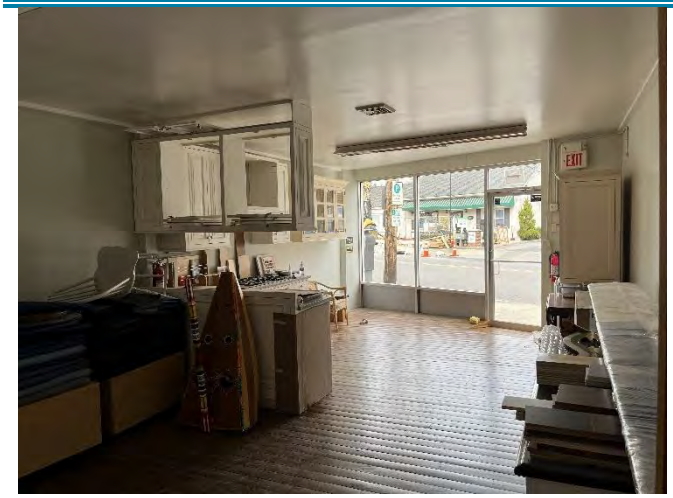


Photo 13: View of retail space of furniture shop at 204 Irving Avenue, facing north



Photo 14: View of paint room within furniture shop, facing south



Photo 15: View of the dumpster at 204 Irving Avenue, facing south



Photo 16: View of auto parts and repair store at 206 Irving Avenue, facing south



Photo 17: View of building at 206 Irving Avenue with auto parts and repair store and residences, facing east



Photo 17: View of aboveground storage tank along rear wall of auto parts and repair store, facing north

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Photo 18: View of materials in side yard of auto parts and repair store near location of repair work, facing south



Photo 19: View of undeveloped yard at 214-220 Irving Avenue, facing northwest

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APPENDIX B
GPR Findings Report

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Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

11.8.2022

223 Westchester Avenue, Port Chester, NY
Date of Investigation: 11/3/2022

DRAFT

Prepared for:

Haley & Aldrich of New York
70 Blanchard Road, Suite 204
Burlington, MA 01803

Prepared By:

Dennis Berthold
Coastal Environmental Solutions, Inc.
PO Box 342
Medford, New York 11763

1.0 INTRODUCTION

On 11/3/2022, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited geophysical investigation at 223 Westchester Avenue, Port Chester, NY. The areas of interest included sections of soil/grass and asphalt parking areas throughout the properties. Surface conditions consisted of asphalt and soil/grass.

2.0 SCOPE OF WORK

1. Locate and mark detectable underground utilities within accessible areas throughout the property for the purposes of clearing soil boring locations.

3.0 EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System

Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter

The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the utility at a specific frequency that can be detected by the Receiver. The detectability of a target utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors.

TW-6 Pipe and Cable Locator

The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The magnetometer induces an electromagnetic (EM) field into the ground that is generated by the transmitter. Once the induced EM field passes through a buried metallic object, it generates a

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secondary EM field which is detected by the receiver, generating an audible tone. Based on the calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation was performed in close proximity to the client proposed soil boring locations. Active and passive detection methods were utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel direct connected to all accessible and traceable pipes, conduits, valve covers, and any other surface feature throughout the site. A passive scan was performed throughout the site to detect any potential underground utilities that could not be located with active scan.
2. The TW-6 was utilized (if applicable) to sweep any accessible areas for suspected UST locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area was marked on the surface to be investigated further with GPR.
3. GPR was utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6. The remainder of the areas around suspected UST locations were scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. All findings were marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below:

WHITE	Proposed Excavation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)
PURPLE	Irrigation (Not commonly used)
GREEN	Sewers and Drain Lines

5.0 SUMMARY OF FINDINGS

Utility Locate

Coastal personnel conducted a utility locate within all accessible areas of concern. All detections were marked in the field in accordance with the APWA guide above. All detections were then reviewed with H&A personnel prior to drilling activities. Detected utilities included drain and sewer lines and other unknown pipes within the ground.

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Limitations

The effective depth of GPR penetration was limited to approximately 2 feet below the asphalt grade. The limiting factor was likely due to soil conductivity attenuating the GPR signal, shallow bedrock containing moisture, or non-conductive materials utilized for the utilities. The GPR and TW-6 is unable to be utilized within close proximity to parked vehicles and exterior walls.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

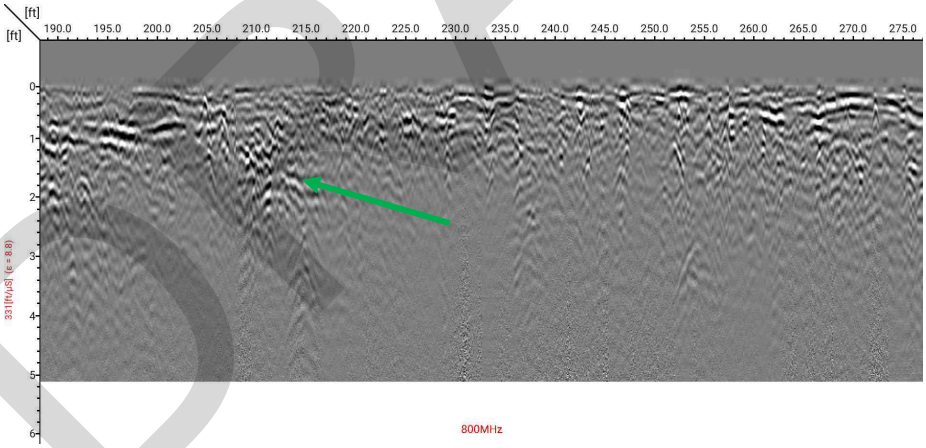
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PHOTOS & GPR SCREENSHOTS

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Photo 1 – Photo of the sanitary lines detected on the property proximate to multiple boring locations. The two lines leading into the manhole at the far side of the photo were shallow enough to view of GPR as well as visibly confirm. The deeper outlet line was determined to be beyond 8 feet deep and out of range for GPR detection.



GPR Screenshot 1 – GPR screenshot showing the shallow drain line indicated above. Note the absence of usable GPR data below 2 feet due to high moisture content within the soil.

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Photo 2 – Photo of one of the proposed boring locations proximate to a suspected leaking AST.



Photo 3 – Photo of an additional proposed boring location within the grass field area.



Photo 4 – Photo of an additional proposed boring location in the area reportedly to previously contain a UST. No evidence of an existing UST was found.



Photo 5 – Photo of the additional asphalt parking area containing multiple proposed boring locations. The drain was thoroughly inspected and determined to have multiple inlets and a possible outlet (green arrow), but this outlet line was unable to be confirmed. The pink line was determined to be a 2" pvc pipe with no noticeable function leading towards the grass area previously shown.

APPENDIX C
Field Sampling Plan

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FIELD SAMPLING PLAN
WESTCHESTER AVENUE DEVELOPMENT SITE
223-225, 227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

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

for
Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
New York, New York

File No. 0206816
May 2025

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1. Introduction

This Field Sampling Plan (FSP) has been prepared as a component of the Remedial Investigation Work Plan (RIWP) for the Westchester Avenue Development located at 223-225, 227 Westchester Avenue and 204, 206-208, 214-220 Irving Avenue, Port Chester, New York (the "Site"). This document was prepared to establish field procedures for field data collection to be performed in support of the RIWP for the Site.

The RIWP includes this FSP, a Quality Assurance Project Plan (QAPP), Health and Safety Plan (HASP), and Community Air Monitoring Plan (CAMP), which are included as part of this plan by reference.

The standard operating procedures (SOPs) included as components of this plan will provide the procedures necessary to meet the project objectives. The SOPs will be used as reference for the methods to be employed for field sample collection and handling and the management of field data collected in the execution of the approved RIWP. The SOPs include numerous methods to execute the tasks of the RIWP. The Project Manager will select the appropriate method as required by field conditions and/or the objective of the respective project task at the time of sample collection. Field procedures will be conducted in general accordance with the New York State Department of Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation (Division of Environmental Remediation [DER]-10), and the Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program when applicable.

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2. Field Program

This FSP provides the general purpose of sampling as well as procedural information. The RIWP contains the details on sampling and analysis (locations, depths, frequency, analyte lists, etc.).

The field program has been designed to acquire the necessary data to comply with the RIWP, and includes the following tasks:

- Soil sampling;
- Groundwater sampling;
- Soil vapor sampling;
- Sampling of investigation-derived wastes (IDW) as needed for disposal.

Previous investigations identified heavy metals and semi-volatile organic compounds (SVOCs), specifically polyaromatic hydrocarbons (PAHs), exceeding Restricted Residential Soil Cleanup Objectives (RRSCOs) throughout the Site in soil up to 5 feet (ft) below ground surface (bgs). Petroleum impacts were noted in the vicinity of the auto repair shop and operational aboveground storage tank (AST) located at 206-208 Irving Avenue, including elevated volatile organic compound (VOC) detections in soil and groundwater, light non-aqueous phase liquid (LNAPL) observed in groundwater from a temporary well point, and petroleum-like odors and elevated photoionization detector (PID) readings in soil down to 12 ft bgs. In addition, chlorinated volatile organic compounds (CVOCs), including trichloroethene (TCE) and tetrachloroethene (PCE), were identified in multiple soil vapor samples. TCE and PCE were also reported below the RRSCOs but above laboratory detection limits in shallow soil samples. These findings require additional investigation to ascertain and delineate on-Site source(s) and confirm the findings of the previous investigations conducted at the Site.

Previous investigations did not comprehensively delineate the extent of soil, groundwater, and soil vapor impacts at the Site. A Remedial Investigation (RI) will be performed upon acceptance of the Site into the Brownfield Cleanup Program (BCP) and approval of the RIWP, which will include additional targeted soil, groundwater, and soil vapor sampling. Results of the additional sample analyses will be used to confirm the results of the previous Site characterization activities, potentially identify an on-Site source, and determine a course for remedial action.

The SOPs presented herein may be changed as required, dependent on Site conditions or equipment limitations, at the time of sample collection. If the procedures employed differ from the SOP, the deviations will be documented in the associated sampling report.

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3. Utility Clearance

Invasive remedial activities, such as excavation or remedial construction activities, require the location of underground utilities prior to initiating work. Such clearance is sound practice in that it minimizes the potential for damage to underground facilities and, more importantly, is protective of the health and safety of personnel. Under no circumstances will invasive activities be allowed to proceed without obtaining proper utility clearance by the appropriate public agencies and/or private entities. This clearance requirement applies to all work on both public and private properties, whether located in a dense urban area or a seemingly out-of-the-way rural location.

The drilling contractor performing the work will be responsible for obtaining utility clearance.

Utility clearance is required by law, and obtaining clearance includes contacting a public or private central clearance agency via a "One-Call" telephone service and providing the proposed exploration location information. It is important to note that public utility agencies may not, and usually do not, have information regarding utility locations on private property.

Prior to any ground intrusive work, it is critical that all readily available information on underground utilities and structures be obtained. This includes publicly available information as well as information in the possession of private landowners. Any drawings obtained must be reviewed in detail for information pertaining to underground utilities.

Using the information obtained, the Site should be viewed in detail for physical evidence of buried lines or structures, including pavement cuts and patches, variation in or lack of vegetation, variations in grading, etc. Care must also be taken to avoid overhead utilities as well. The presence of surface elements of buried utilities should be documented, such as manholes, gas or water service valves, catch basins, monuments, or other evidence.

Overhead utility lines must be considered when choosing exploration and excavation locations. Most states require a minimum of 10 ft of clearance between equipment and energized wires. Such separation requirements may also be voltage-based and may vary depending on state or municipality regulations. In evaluating clearance from overhead lines, the same restrictions may apply to "drops," or wires on a utility pole connecting overhead and underground lines.

Using the information obtained and observations made, proposed exploration or construction locations should be marked in the field. Marking locations can be accomplished using spray paint on the ground, stakes, or other means. All markings of proposed locations should be made in white, in accordance with the generally accepted universal color code for facilities identification (AWMA 4/99):

- White: Proposed Excavation or Drilling Location
- Pink: Temporary Survey Markings
- Red: Electrical Power Lines, Cables, Conduit, and Lighting Cables
- Yellow: Gas, Oil, Steam, Petroleum, or Gaseous Materials
- Orange: Communication, Alarm or Signal Lines, Cables or Conduits
- Blue: Potable Water

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- Purple: Reclaimed Water, Irrigation and Slurry Lines
- Green: Sewers and Drain Lines

To effectively evaluate the proposed locations with these entities, detailed, accurate measurements between the proposed locations and existing surface features should be obtained. Such features can be buildings, street intersections, utility poles, guardrails, etc.

Obtaining utility clearance generally involves the designated "One-Call" underground facilities protection organization for the area and the landowner, and one or both of the following entities:

- A third-party utility locator company will be utilized to locate underground utilities outside of the public right-of-way; and/or
- "Soft dig" excavation techniques to confirm or deny the presence of underground utilities in the area.

The proposed locations should be evaluated in light of the information available for existing underground facilities. The detailed measurement information described above will be required by the "One-Call" agency. The owners of the applicable, participating underground utilities are obligated to mark their respective facilities at the Site in the colors described above. Utility stake-out activities will typically not commence for approximately 72 hours after the initial request is made.

The public and private utility entities generally only mark the locations of their respective underground facilities within public rights-of-way. Determination of the locations of these facilities on private property will be the responsibility of the property owner or contractor. If available information does not contain sufficient detail to locate underground facilities with a reasonable amount of confidence, alternate measures may be appropriate, as described below. In some cases, the memory of a long-time employee of a facility on private property may be the best or only source of information. It is incumbent on the consultant or contractor to exercise caution and use good judgement when faced with uncertainty.

Note: It is important to note that not all utilities are participants in the "One-Call" agency or process. As such, inquiries must be made with the "One-Call" agency to determine which entities do not participate, so they can be contacted independently.

Most utility stakeouts have a limited time period for which they remain valid, typically two to three weeks. It is critical that this time period be considered to prevent expiration of clearance prior to completion of the invasive activities and the need to repeat the stake-out process.

Care must be exercised to document receipt of notice from the involved agencies of the presence or absence of utilities in the vicinity of the proposed locations.

Most agencies will generally provide a telephone or fax communication indicating the lack of facilities in the project area. If contact is not made by all of the agencies identified by the "One-Call" process, do not assume that such utilities are not present. Re-contact the "One-Call" agency to determine the status.

For complicated sites with multiple proposed locations and multiple utilities, it is advisable to arrange an on-site meeting with utility representatives. This will minimize the potential for miscommunication amongst the involved parties.

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Completion of the utility stake out process is not a guarantee that underground facilities will not be encountered in excavations or boreholes; in fact, most "One-Call" agencies and individual utilities do not offer guarantees, nor do they accept liability for damage that might occur. In areas outside the public right-of-way, a utility locating service may be utilized to locate underground utilities. It is advisable that any invasive activities proceed with extreme caution in the upper 4 to 5 ft in the event that the clearance has failed to identify an existing facility. This may necessitate hand-excavation or probing to confirm the potential presence of shallow utilities. If uncertainty exists for any given utility, extra activities can be initiated to solve utility clearance concerns. These options include:

- Screening the proposed work areas with utility locating devices, and/or hiring a utility locating service to perform this task.
- Hand digging, augering, or probing to expose or reveal shallow utilities and confirm presence and location. In northern climates, this may require advancing to below frost line, typically at least 4 ft.
- Using "soft dig" techniques that utilize specialized tools and compressed air to excavate soils and locate utilities. This technique is effective in locating utilities to a depth of 4 to 5 ft.

Equipment/Materials:

- White spray paint
- Wooden stakes, painted white or containing white flagging
- Color-code key
- Available drawings

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4. Field Data Recording

This procedure describes protocol for documenting the investigation activities in the field. Field data serves as the cornerstone for an environmental project, not only for Site characterization but for additional phases of investigation or remedial design. Producing defensible data includes proper and appropriate recording of field data as it is obtained in a manner to preserve the information for future use. This procedure provides guidelines for accurate, thorough collection and preservation of written and electronic field data.

Field data to be recorded during the project generally includes, but is not limited to, the following:

- general field observations;
- numeric field measurements and instrument readings;
- quantity estimates;
- sample locations and corresponding sample numbers;
- relevant comments and details pertaining to the samples collected;
- documentation of activities, procedures, and progress achieved;
- contractor pay item quantities;
- weather conditions;
- a listing of personnel involved in Site-related activities;
- a log of conversations, Site meetings, and other communications; and
- field decisions and pertinent information associated with the decisions.

4.1 Written Field Data

Written field data will be collected using a standardized, pre-printed field log form. In general, use of a field log form is preferable as it prompts field personnel to make appropriate observations and record data in a standardized format. This promotes completeness and consistency from one person to the next. Otherwise, electronic data collection using a handheld device produces equal completeness and consistency using a preformatted log form.

In the absence of an appropriate pre-printed form, the data should be recorded in an organized and structured manner in a dedicated project field log book. Log books must be hard cover, bound so that pages cannot be added or removed, and should be made from high-grade 50 percent rag paper with a water-resistant surface.

The following are guidelines for use of field log forms and log books:

1. Information must be factual and complete.
2. All entries will be made in black indelible ink with a ballpoint pen and will be written legibly. Do not use “rollerball” or felt-tip-style pens, since the water-soluble ink can run or smear in the presence of moisture.
3. Field log forms should be consecutively numbered.

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4. Each day's work must start a new form/page.
5. At the end of each day, the current log book page or forms must be signed and dated by the field personnel making the entries.
6. Make data entries immediately upon obtaining the data. Do not make temporary notes in other locations for later transfer; this only increases the potential for error or loss of data.
7. Entry errors are to be crossed out with a single line and initialed by the person making the correction.
8. Do not leave blanks on log forms; if no entry is applicable for a given data field, indicate so with "NA" or a dash ("--").
9. At the earliest practical time, photocopies or typed versions of log forms and log book pages should be made and placed in the project file as a backup in the event the book or forms are lost or damaged.
10. Log books should be dedicated to one project only, i.e., do not record data from multiple projects in one log book.

4.2 Electronic Data

Electronic data recording involves electronic measurement of field information through the use of monitoring instruments, sensors, gauges, and equipment controls. The following is a list of guidelines for the proper recording and management of electronic field data:

1. Field data management should follow requirements of a project-specific data management plan (DMP), if applicable.
2. Use only instruments that have been calibrated in accordance with manufacturer's recommendations.
3. Usage of instruments, controls, and computers for the purpose of obtaining field data should only be performed by personnel properly trained and experienced in the use of the equipment and software.
4. Use only fully licensed software on personal computers and laptops.
5. Loss of electronic files may mean loss of irreplaceable data. Every effort should be made to back up electronic files obtained in the field as soon as practical. A backup file placed on the file server will minimize the potential for loss.
6. Electronic files, once transferred from field instruments or laptops to office computers, should be protected, if possible, to prevent unwanted or inadvertent manipulation or modification of data. Several levels of protection are usually available for spreadsheets, including making a file "read-only" or assigning a password to access the file.
7. Protect CDs from exposure to moisture, excessive heat or cold, magnetic fields, or other potentially damaging conditions.
8. Remote monitoring is often used to obtain stored electronic data from Site environmental systems. A thorough discussion of this type of electronic field data recording is beyond the scope of this Section. Such on-Site systems are generally capable of storing a limited amount of data as a comma-delimited or spreadsheet file. Users must remotely access the monitoring equipment files via modem or other access and download the data. In order to minimize the

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potential for loss of data, access and downloading of data should be performed frequently enough to ensure the data storage capacity of the remote equipment is not exceeded.

Equipment/Materials:

- Appropriate field log forms, or iPad® or equivalent with preformatted log forms.
- Indelible ballpoint pen (do not use "rollerball" or felt-tip-style pens);
- Straight edge;
- Pocket calculator; and
- Laptop computer (if required).

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5. Aquifer Characterization

This procedure describes measurement of water levels in groundwater monitoring.

A synoptic gauging round will be completed to obtain water levels in monitoring wells. Water levels will be acquired in a manner that provides accurate data that can be used to calculate vertical and horizontal hydraulic gradients and other hydrogeologic parameters. Accuracy in obtaining the measurements is critical to ensure the usability of the data.

5.1 Procedure

To provide reliable data, water level monitoring events should be collected over as short a period of time as practical. Barometric pressure can affect groundwater levels, and, therefore, observation of significant weather changes during the period of water level measurements must be noted. Rainfall events and groundwater pumping can also affect groundwater level measurements. Personnel collecting water level data must note if any of these controls are in effect during the groundwater level collection period. Due to possible changes during the groundwater level collection period, it is imperative that the time of data collection at each station be accurately recorded. Water levels will also be collected prior to any sample collection that day.

The depth to groundwater will be measured with an electronic depth-indicating probe. Prior to obtaining a measurement, a fixed reference point on the well casing will be established for each well to be measured. Unless otherwise established, the reference point is typically established and marked on the north side of the well casing. Do not use protective casings or flush-mounted road boxes as a reference, due to the potential for damage or settlement. The elevation of the reference point shall be obtained by accepted surveying methods, to the nearest 0.01 ft.

The water level probe will be lowered into the well until the meter indicates (via indicator light or tone) that the water has been reached. The probe will be raised above water level and slowly lowered again until water is indicated. The cable will be held against the side of the inner protective casing at the point designated for water level measurements, and a depth reading will be taken. This procedure will be followed three times or until a consistent value is obtained. The value will be recorded to the nearest 0.01 ft on the Groundwater Level Monitoring Report form.

Upon completion, the probe will be raised to the surface and, together with the amount of cable that entered the well casing, will be decontaminated in accordance with methods described in the Equipment Decontamination Procedure.

Equipment/Materials:

- Battery-operated, non-stretch electronic water level probe with permanent markings at 0.01 ft. increments, such as the Solinst Model 101 or equivalent.
- The calibrated cable on the depth indicator will be checked against a surveyor's steel tape once per quarter year. A new cable will be installed if the cable has changed by more than 0.01 percent (0.01 ft for a 100-ft cable). See also the Field Instruments – Use and Calibration Procedure.
- Groundwater Level Monitoring Report form.

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6. Sample Collection for Laboratory Analysis

6.1 Soil Sample Collection for Laboratory Analysis

The following procedure is an introduction to soil sampling techniques and an outline of field staff responsibilities. All samples will be collected with dedicated sampling equipment.

6.1.1 Preparatory Requirements

Prior to the beginning of any RI or remedial measures activities, staff must attend a project briefing for the purpose of reviewing the project work plan, Site and utility plans, drawings, applicable regulations, sampling location, depth, and criteria, Site contacts, and other related documents. Health and safety concerns will be documented in a Site-specific HASP.

A file folder for the field activities should be created and maintained such that all relevant documents and log forms likely to be useful for the completion of field activities by others are readily available in the event of personnel changes.

6.1.2 Soil Classification

The stratigraphic log is a factual description of the soil at the borehole location and is relied upon to interpret the soil characteristics, and their influence and significance in the subsurface environment. The accuracy of the stratigraphic log is to be verified by the person responsible for interpreting subsurface conditions. An accurate description of the soil stratigraphy is essential for a reasonable understanding of the subsurface conditions. Confirmation of the field description by examination of representative soil samples by the project geologist, hydrogeologist, or geotechnical engineer (whenever practicable) is recommended.

The ability to describe and classify soil correctly is a skill that is learned from a person with experience and by systematic training and comparison of laboratory results to field descriptions.

6.1.2.1 Data Recording

Several methods for classifying and describing soils or unconsolidated sediments are in relatively widespread use. The Unified Soil Classification System (USCS) is the most common. With the USCS, a soil is first classified according to whether it is predominantly coarse-grained or fine-grained.

The description of fill soil is similar to that of natural undisturbed soil except that it is identified as fill and not classified by USCS group, relative density, or consistency. Those logging soils must attempt to distinguish between soils that have been placed (i.e., fill) and not naturally present; or soils that have been naturally present but disturbed (i.e., disturbed native).

It is necessary to identify and group soil samples consistently to determine the subsurface pattern or changes and non-conformities in soil stratigraphy in the field at the time of drilling. The stratigraphy in each borehole during drilling is to be compared to the stratigraphy found at the previously completed boreholes to ensure that patterns or changes in soil stratigraphy are noted and that consistent terminology is used.

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Visual examination, physical observations, and manual tests (adapted from ASTM D2488, visual-manual procedures) are used to classify and group soil samples in the field and are summarized in this subsection. ASTM D2488 should be reviewed for detailed explanations of the procedures. Visual-manual procedures used for soil identification and classification include:

- visual determination of grain size, soil gradation, and percentage fines;
- dry strength, dilatancy, toughness, and plasticity (thread or ribbon test) tests for identification of inorganic fine-grained soil (e.g., CL, CH, ML, or MH); and
- soil compressive strength and consistency estimates based on thumb indent and pocket penetrometer (preferred) methods.

Soil characteristics like plasticity, strength, and dilatancy should be determined using the Haley & Aldrich of New York Soil Identification Field Form.

6.1.2.2 Field Sample Screening

Upon the collection of soil samples, the soil is screened with a PID for the presence of organic vapor. This is accomplished by running the PID across the soil sample. The highest reading and sustained readings are recorded.

Note: The PID measurement must be done upwind of the excavating equipment or any running engines so that exhaust fumes will not affect the measurements.

Another method of field screening is headspace measurements. This consists of placing a portion of the soil sample in a sealable glass jar, placing aluminum foil over the jar top, and tightening the lid. Alternatively, plastic sealable bags may be utilized for field screen in lieu of glass containers. The jar should only be partially filled. Shake the jar and set aside for at least 30 minutes. After the sample has equilibrated, the lid of the jar can be opened; the foil is punctured with the PID probe and the air (headspace) above the soil sample is monitored. This headspace reading on the field form or in the field book is recorded. All headspace measurements must be completed under similar conditions to allow comparability of results. Soil classification and PID readings will be recorded in the daily field report.

Equipment/Materials:

- Pocket knife or small spatula
- Small handheld lens
- Stratigraphic Log (Overburden) (Form 2001)
- Tape measure
- When sampling for PFAS, acceptable materials for sampling include stainless-steel, high-density polyethylene (HDPE), PVC, silicone, acetate, and polypropylene.

6.1.3 Soil Sampling

Soil samples will be collected from acetate liners installed by a track-mounted direct push drill rig (Geoprobe®) operated by a licensed operator. Soil samples will be collected using a stainless-steel trowel or sampling spoon into laboratory-provided sample containers. If it is necessary to relocate any proposed sampling location due to terrain, utilities, access, etc., the Project Manager must be notified, and an alternate location will be selected.

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Prior to use and between each sampling location at an environmental site, the sampling equipment must be decontaminated. All decontamination must be conducted in accordance with the project-specific plans or the methods presented in SOP 7.0.

6.1.4 Sampling Techniques

The following procedure describes typical soil sample collection methods for submission of samples to a laboratory for chemical analysis. The primary goal of soil sampling is to collect representative samples for examination and chemical analysis (if required).

Environmental soil samples obtained for chemical analyses are collected with special attention given to the rationale behind determining the precise zone to sample, the specifics of the method of soil extraction, and the requisite decontamination procedures. Preservation, handling, and glassware for environmental soil samples vary considerably depending upon several factors, including the analytical method to be conducted and the analytical laboratory being used.

Soil sampling for PFAS will be performed in accordance with NYSDEC, DER, Sampling, Analysis and Assessment of PFAS under NYSDEC Part 375 Remedial Program (April 2023).

6.1.4.1 Grab Versus Composite Samples

A grab sample is collected to identify and quantify conditions at a specific location or interval. The sample is comprised of the minimum amount of soil necessary to make up the volume of sample dictated by the required sample analyses. Composite samples may be obtained from several locations or along a linear trend (in a test pit or excavation). Sampling may occur within or across stratification.

6.2 Groundwater Sample Collection for Laboratory Analysis

The following section describes two techniques for groundwater sampling: "Low-Stress/Low-Flow Methods" and "Typical Sampling Methods."

"Low-Stress/Low-Flow" methods will be employed when collecting groundwater samples for the evaluation of volatile constituents (i.e., dissolved oxygen [DO]) or in fine-grained formations where sediment/colloid transport is possible. Analyses typically sensitive to colloidal transport issues include polychlorinated biphenyls (PCBs), PAHs, and metals.

The "Typical Sampling Methods" will be employed where parameters less sensitive to turbidity/sediment issues are being collected (general chemistry, pesticides, and other SVOCs).

NOTE: If non-aqueous phase liquids (NAPL; light or dense) are detected in a monitoring well, groundwater sample collection will not be conducted, and the Project Manager must be contacted to determine a course of action.

6.2.1 Preparatory Requirements

- Verify well identification and location using borehole log details and location layout figures. Note the condition of the well and record any necessary repair work required.
- Prior to opening the well cap, measure the breathing space above the well casing with a handheld organic vapor analyzer to establish baseline breathing space VOC levels. Repeat this

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measurement once the well cap is opened. If either of these measurements exceeds the air quality criteria in the HASP, field personnel should adjust their personal protective equipment (PPE) accordingly.

- Prior to commencing the groundwater purging/sampling, a water level must be obtained to determine the well volume for hydraulic purposes. In some settings, it may be necessary to allow the water level time to equilibrate. This condition exists if a watertight seal exists at the well cap and the water level has fluctuated above the top of screen; creating a vacuum or pressurized area in this air space. Three water level checks will verify static water level conditions have been achieved.
- Calculate the volume of water in the well. Typically, overburden well volumes consider only the quantity of water standing in the well screen and riser; bedrock well volumes are calculated on the quantity of water within the open core hole and within the overburden casing.

6.2.2 Well Development

Well development is completed to remove fine-grained materials from the well, but in such a manner as to not introduce fines from the formation into the sand pack. Well development continues until the well responds to water level changes in the formation (i.e., a good hydraulic connection is established between the well and formation) and the well produces clear, sediment-free water to the extent practical.

- Attach appropriate pump and lower tubing into well.
- Gauge well and calculate one well volume. Turn on pump. If well runs dry, shut off pump and allow to recover.
- Surging will be performed by raising and lowering the pump several times to pull fine-grained material from the well. Periodically measure turbidity level using a La Motte turbidity reader.
- The second and third steps will be repeated until turbidity is less than 50 nephelometric turbidity units (NTU) or when 10 well volumes have been removed.
- All water generated during cleaning and development procedures will be collected and contained on Site in 55-gallon drums for future analysis and appropriate disposal.

Equipment:

- Appropriate health and safety equipment
- Knife
- Power source (generator)
- Field book
- Well Development Form (Form 3006)
- Well keys
- Graduated pails
- Pump and tubing

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- Cleaning supplies (including non-phosphate soap, buckets, brushes, laboratory-supplied distilled/deionized water, tap water, cleaning solvent, aluminum foil, plastic sheeting, etc.)

  Water level meter

6.2.3 Well Purging and Stabilization Monitoring (Low-Stress/Low-Flow Method)

The preferred method for groundwater sampling will be the low-stress/low-flow method described below.

- Slowly lower the pump, safety cable, tubing, and electrical lines into the well to the depth specified by the project requirements. The pump intake must be at the midpoint of the well screen to prevent disturbance and resuspension of any sediment in the screen base.
- Before starting the pump, measure the water level again with the pump in the well, leaving the water level measuring device in the well when completed.
- Purge the well at 100 to a maximum of 500 milliliters per minute (mL/min). During purging, the water level should be monitored approximately every five minutes, or as appropriate. A steady flow rate should be maintained that results in drawdown of 0.3 ft or less. The rate of pumping should not exceed the natural flow rate conditions of the well. Care should be taken to maintain pump suction and to avoid entrainment of air in the tubing. Record adjustments made to the pumping rates and water levels immediately after each adjustment.
- During the purging of the well, monitor and record the field indicator parameters (pH, temperature, conductivity, oxidation-reduction [redox] reaction potential [ORP], DO, and turbidity) approximately every five minutes. Stabilization is considered to be achieved when the final groundwater flow rate is achieved, and three consecutive readings for each parameter are within the following limits:
  - pH: 0.1 pH units of the average value of the three readings;
  - Temperature: 3 percent of the average value of the three readings;
  - Conductivity: 0.005 milliSiemen per centimeter (mS/cm) of the average value of the three readings for conductivity less than 1 mS/cm and 0.01 mS/cm of the average value of the three readings for conductivity greater than 1 mS/cm;
  - ORP: 10 millivolts (mV) of the average value of the three readings;
  - DO: 10 percent of the average value of the three readings; and
  - Turbidity: 10 percent of the average value of the three readings, or a final value of less than 50 NTU.
- The pump must not be removed from the well between purging and sampling.

6.2.4 Sampling Techniques

- If an alternate pump is utilized, the first pump discharge volumes should be discarded to allow the equipment a period of acclimation to the groundwater.
- Samples are collected directly from the pump, with the groundwater being discharged directly into the appropriate sample container. Avoid handling the interior of the bottle or bottle cap and don new gloves for each well sampled to avoid contamination of the sample.

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- Order of sample collection:
  - PFAS
  - VOCs
  - 1,4-dioxane
  - SVOCs
  - Total Analyte List (TAL) metals
  - PCBs and pesticides
- No sampling equipment components or sample containers should come in contact with aluminum foil, low-density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials, including plumbers' tape and sample bottle cap liners with a PTFE layer.
- For low-stress/low-flow sampling, samples should be collected at a flow rate between 100 and 500 mL/min and such that drawdown of the water level within the well does not exceed the maximum allowable drawdown of 0.3 ft.
- The pumping rate used to collect a sample for VOC should not exceed 100 mL/min. Samples should be transferred directly to the final container, 40 mL glass vials completely full and topped with a Teflon™ cap. Once capped, the vial must be inverted and tapped to check for headspace/air presence (bubbles). If air is present, the sample will be discarded and recollected until free of air.
- Groundwater sampling for PFAS will be performed in accordance with NYSDEC, DER, Sampling, Analysis and Assessment of PFAS under NYSDEC Part 375 Remedial Program (April 2023).
- All samples must be labeled with:
  - A unique sample number
  - Date and time
  - Parameters to be analyzed
  - Project reference ID
  - Sampler's initials
- Labels should be written in indelible ink and secured to the bottle with clear tape.

Equipment/Materials:

- pH meter, conductivity meter, DO meter, ORP meter, nephelometer, temperature gauge
- Field filtration units (if required)
- Purging/sampling equipment
  - Peristaltic pump
- Water level probe
- Sampling materials (containers, log book/forms, coolers, chain of custody [COC])
- Work Plan
- HASP

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- When sampling for PFAS, acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene.

Note: Peristaltic pump use for VOC collection is not acceptable on NYSDEC/U.S. Environmental Protection Agency (USEPA)/Resource Conservation and Recovery Act (RCRA) sites; this technique has gained acceptance in select areas where it is permissible to collect VOCs using a peristaltic pump at a low flow rate (e.g., Michigan).

Note: 1,4-dioxane and PFAS purge and sample techniques will be conducted following the NYSDEC guidance documents (see Appendix E of the RIWP). Acceptable groundwater pumps include stainless-steel inertia pump with HDPE tubing, a peristaltic pump equipped with HDPE tubing and silicone tubing, stainless-steel bailer with stainless-steel ball or bladder pump (identified as PFAS-free) with HDPE tubing.

Field Notes:

- Field notes must document all the events, equipment used, and measurements collected during the sampling activities. Section 2.0 describes the data/recording procedure for field activities.
- The log book should document the following for each well sampled:
  - Identification of well
  - Well depth
  - Static water level depth and measurement technique
  - Sounded well depth
  - Presence of immiscible layers and detection/collection method
  - Well yield - high or low
  - Purge volume and pumping rate
  - Time well purged
  - Measured field parameters
  - Purge/sampling device used
  - Well sampling sequence
  - Sampling appearance
  - Sample odors
  - Sample volume
  - Types of sample containers and sample identification
  - Preservative(s) used
  - Parameters requested for analysis
  - Field analysis data and method(s)
  - Sample distribution and transporter
  - Laboratory shipped to
  - COC number for shipment to laboratory

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- Field observations on sampling event
- Name collector(s)
- Climatic conditions including air temperature
- Problems encountered and any deviations made from the established sampling protocol.

A standard log form for documentation and reporting groundwater purging and sampling events are presented on the Groundwater Sampling Record, Low Flow Groundwater Sampling Form, and Low Flow Monitored Natural Attenuation (MNA) Field Sampling Form. Refer to Appendix A for example field forms.

Groundwater/Decontamination Fluid Disposal:

- Groundwater disposal methods will vary on a case-by-case basis but may range from:
  - Off-Site treatment at private treatment/disposal facilities or public-owned treatment facilities
  - On-Site treatment at operated facilities
  - Direct discharge to the surrounding ground surface, allowing groundwater infiltration to the underlying subsurface regime
- Decontamination fluids should be segregated and collected separately from wash waters/groundwater containers.

6.3 Sub-Slab/Soil Vapor Sampling

The following procedure is an introduction to soil vapor sampling techniques and an outline of field staff responsibilities.

6.3.1 Preparatory Requirements

Prior to collecting the field sample, ensure the stainless-steel or polyethylene soil vapor probe has been installed to the desired depth and sealed completely to the surface using a material such as bentonite. As part of the vapor intrusion evaluation, a tracer gas should be used in accordance with NYSDOH protocols to serve as a quality assurance/quality control (QA/QC) device to verify the integrity of the soil vapor probe seal. A container (box, plastic pail, etc.) will serve to keep the tracer gas in contact with the probe during testing. A portable monitoring device will be used to analyze a sample of soil vapor for the tracer gas prior to sampling. If the tracer sample results show a significant presence of the tracer, the probe seals will be adjusted to prevent infiltration. At the conclusion of the sampling round, tracer monitoring should be performed a second time to confirm the integrity of the probe seals.

6.3.2 Sampling Techniques

Samples will be collected in appropriately sized Summa canisters that have been certified clean by the laboratory, and samples will be analyzed by using USEPA Method TO-15. Flow rate for both purging and sampling will not exceed 0.2 L/min. One to three implant volumes shall be purged prior to the collection of any soil-gas samples. A sample log sheet will be maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil

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vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and COC protocols.

6.4 Sample Handling and Shipping

Sample management is the continuous care given to each sample from the point of collection to receipt at the analytical laboratory. Good sample management ensures that samples are properly recorded, properly labeled, and not lost, broken, or exposed to conditions that may affect the sample's integrity.

All sample submissions must be accompanied by a COC document to record sample collection and submission. Personnel performing sampling tasks must check the sample preparation and preservation requirements to ensure compliance with the QAPP.

The following sections provide the minimum standards for sample management.

6.4.1 Sample Handling

Prior to entering the field area where sampling is to be conducted, especially at sites with defined exclusion zones, the sampler should ensure that all materials necessary to complete the sampling are on hand. If samples must be maintained at a specified temperature after collection, dedicated coolers and ice must be available for use. Conversely, when sampling in cold weather, proper protection of water samples, trip blanks, and field blanks must be considered. Sample preservation will involve pH adjustment, cooling to 4 degrees Celsius, and sample filtration and preservation.

6.4.2 Sample Labeling

Samples must be properly labeled immediately upon collection.

Note that the data shown on the sample label is the minimum data required. The sample label data requirements are listed below for clarity.

- Project name
- Sample name/number/unique identifier
- Sampler's initials
- Date of sample collection
- Time of sample collection
- Analysis required
- Preservatives

To ensure that samples are not confused, a clear notation should be made on the container with a permanent marker. If the containers are too soiled for marking, the containers can be put into a "Zip Lock" bag which can then be labeled.

All sample names will be as follows:

- Sample unique identifier: Enter the sample name or number. There should be NO slashes, spaces, or periods in the date.

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- Date: Enter the six-digit date when the sample was collected. Note that for one-digit days, months, and/or years, add zeros so that the format is MMDDYY (031824). There should be NO slashes, dashes, or periods in the date.

The QA/QC samples will be numbered consecutively as collected with a sample name, date and number of samples collected throughout the day (i.e., when multiple QA/QC samples are collected in one day).

Examples of this naming convention are as follows:

Sample Name:	Comments
TB-031824-01	TRIP BLANK
TB-031824-02	TRIP BLANK
FD-031824-01	FIELD DUPLICATE
FD-031824-02	FIELD DUPLICATE

NOTE: The QA/QC Sample # resets to 0001 EACH DAY, which will avoid having to look back to the previous day for the correct sequential number.

6.4.3 Field Code

The field code will be written in the 'Comments' field on the COC for EVERY sample but will not be a part of the actual sample name. Enter the one/two-character code for type of sample (must be in CAPITALS):

N	Normal Field Sample
FD	Field Duplicate (note sample number (i.e., 01) substituted for time)
TB	Trip Blank (note sample number (i.e., 01) substituted for time)
EB	Equipment Blank (note sample number (i.e., 01) substituted for time)
FB	Field Blank (note sample number (i.e., 01) substituted for time)
KD	Known Duplicate
FS	Field Spike Sample
MS	Matrix Spike Sample (note on “Comments” field of COC – laboratory to spike matrix)
MD	Matrix Spike Duplicate Sample (note on “Comments” field of COC – laboratory to spike matrix)
RM	Reference Material

The sample labeling, both chain and sample bottles, must be EXACTLY as detailed above. In addition, the Field Sample Key for each sample collected must be filled out.

6.4.4 Packaging

Sample container preparation and packing for shipment should be completed in a well-organized and clean area, free of any potential cross-contamination. The following is a list of standard guidelines which must be followed when packing samples for shipment.

- Double bag ice in "Zip Lock" bags.
- Double check to ensure trip and temperature blanks have been included for all shipments containing VOCs, or where otherwise specified in the QAPP.
- Enclose the COC form in a "Zip Lock" bag.

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- Containers should be wiped clean of all debris/water using paper towels (paper towels must be disposed of with other contaminated materials).
- Clear, wide packing tape should be placed over the sample label for protection.
- Do not bulk pack. Each sample must be individually padded.
- Large glass containers (1 liter and up) require much more space between containers.
- Ice is not a packing material due to the reduction in volume when it melts.

Note: Never store sterile sample containers in enclosures containing equipment that use any form of fuel or volatile petroleum-based product. When conducting sampling in freezing conditions at sites without a heated storage area (free of potential cross contaminants), unused trip blanks should be isolated from coolers immediately after receipt. Trip blanks should be double bagged and kept from freezing.

6.4.5 Chain-of-Custody Records

COC forms will be completed for all samples collected. The form documents the transfer of sample containers. The COC record, completed at the time of sampling, will contain, but not be limited to, the sample number, date and time of sampling, and the name of the sampler. The COC document will be signed and dated by the sampler when transferring the samples.

Each sample cooler being shipped to the laboratory will contain a COC form. The cooler will be sealed properly for shipment. The laboratory will maintain a copy for its records. One copy will be returned with the data deliverables package.

The following list provides guidance for the completion and handling of all COCs:

- COCs used should be a Haley & Aldrich of New York standard form or supplied by the analytical laboratory.
- COCs must be completed in black ballpoint ink only.
- COCs must be completed neatly using printed text.
- If a simple mistake is made, cross out the error with a single line and initial and date the correction.
- Each separate sample entry must be sequentially numbered.
- If numerous repetitive entries must be made in the same column, place a continuous vertical arrow between the first entry and the next different entry.
- When more than one COC form is used for a single shipment, each form must be consecutively numbered using the "Page ___ of ___" format.
- If necessary, place additional instructions directly onto the COC in the Comment Section. Do not enclose separate instructions.
- Include a contact name and phone number on the COC in case there is a problem with the shipment.
- Before using an acronym on a COC, clearly define the full interpretation of your designation (i.e., PCBs).

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6.4.6 Shipment

Prior to the start of the field sampling, the carrier should be contacted to determine if pickup will be at the field Site location. If pick-up is not available at the Site, the nearest pick-up or drop-off location should be determined. Sample shipments must not be left at unsecured drop locations.

Copies of all shipment manifests must be maintained in the field file.

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7. Field Instruments - Use and Calibration

A significant number of field activities involve usage of electronic instruments to monitor environmental conditions and health and safety purposes. It is imperative that the instruments are used and maintained properly to optimize their performance and minimize the potential for inaccuracies in the data obtained. This section provides guidance on the usage, maintenance, and calibration of electronic field equipment.

- All monitoring equipment will be in proper working order and operated in accordance with manufacturer's recommendations.
- Field personnel will be responsible for ensuring that the equipment is maintained and calibrated in the field in accordance with manufacturer's recommendations.
- Instruments will be operated only by personnel trained in the proper usage and calibration.
- Personnel must be aware of the range of conditions, such as temperature and humidity, for instrument operation. Usage of instruments in conditions outside these ranges will only proceed with approval of the Project Manager and/or Health and Safety Officer as appropriate.
- Instruments that contain radioactive source material, such as x-ray fluorescence (XRF) analyzers or moisture-density gauges, require specific transportation, handling, and usage procedures that are generally associated with a license from the Nuclear Regulatory Commission (NRC) or an NRC-Agreement State. Under no circumstance will operation of such instruments be allowed on Site unless by properly authorized and trained personnel, using the proper personal dosimetry badges or monitoring instruments.

7.1 General Procedure Discussion

Care must be taken to minimize the potential for transfer of contaminated materials to the ground or onto other materials. Regardless of the size or nature of the equipment being decontaminated, the process will utilize a series of steps that involve removal of gross material (dirt, grease, oil, etc.), washing with a detergent, and multiple rinsing steps. In lieu of a series of wash and rinse steps, steam cleaning with low-volume, high-pressure equipment (i.e., steam cleaner) is acceptable.

Exploration equipment and all monitoring equipment in contact with the sampling media must be decontaminated prior to initiating Site activities, in between exploration locations to minimize cross-contamination, and prior to mobilizing off Site after completion of Site work.

The following specific decontamination procedure is recommended for sampling equipment and tools:

- Brush loose soil off equipment;
- Wash equipment with laboratory grade detergent (i.e., Alconox or equivalent);
- Rinse with tap water;
- Rinse equipment with distilled water;
- Allow water to evaporate before reusing equipment; and
- Wrap equipment in aluminum foil when not being used.

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7.2 Decontamination of Monitoring Equipment

Because monitoring equipment is difficult to decontaminate, care should be exercised to prevent contamination. Sensitive monitoring instruments should be protected when they are at risk of exposure to contaminants. This may include enclosing them in plastic bags, allowing an opening for the sample intake. Ventilation ports should not be covered.

If contamination does occur, decontamination of the equipment will be required; however, immersion in decontamination fluids is not possible. As such, care must be taken to wipe the instruments down with detergent-wetted wipes or sponges, and then with de-ionized water-wetted wipes or sponges.

7.3 Disposal of Wash Solutions and Contaminated Equipment

All contaminated wash water, rinses, solids, and materials used in the decontamination process that cannot be effectively decontaminated (such as polyethylene sheeting) will be containerized and disposed of in accordance with applicable regulations. All containers will be labeled with an indelible marker as to contents and date of placement in the container, and any appropriate stickers required (such as PCBs). Storage of decontamination wastes on Site will not exceed 90 days under any circumstances.

Equipment/Materials:

Decontamination equipment and solutions are generally selected based on ease of decontamination and disposability.

- Polyethylene sheeting;
- Metal racks to hold equipment;
- Soft-bristle scrub brushes or long-handle brushes for removing gross contamination and scrubbing with wash solutions;
- Large galvanized wash tubs, stock tanks, or wading pools for wash and rinse solutions;
- Plastic buckets or garden sprayers for rinse solutions;
- Large plastic garbage cans or other similar containers lined with plastic bags can be used to store contaminated clothing;
- Contaminated liquids and solids should be segregated and containerized in New York State Department of Transportation (NYSDOT)-approved plastic or metal drums, appropriate for off-Site shipping/disposal if necessary.

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8. Investigation Derived Waste Disposal

8.1 Rationale/Assumptions

This procedure applies to the disposition of IDW, including soils and/or groundwater. IDW is dealt with the following "Best Management Practices" and is not considered a listed waste due to the lack of generator knowledge concerning chemical source, chemical origin, and timing of chemical introduction to the subsurface.

Consequently, waste sampling and characterization are performed to determine if the wastes exhibit a characteristic of hazardous waste. The disposal of soil cuttings, test pit soils, and/or purged groundwater will be reviewed on a case-by-case basis prior to initiation of field activities. Two scenarios typically exist:

- When no information is available in the area of activity or investigation, and impacted media/soils are identified. Activities such as new construction and /or maintenance below grade may encounter environmental conditions that were unknown.
- Disposal Required/Containerization Required – When sufficient Site information regarding the investigative Site conditions warrants that all materials handled will be contained and disposed.

If a known listed hazardous and/or characteristically hazardous waste/contaminated environmental media is being handled, then handling must be performed in accordance with RCRA Subtitle C (reference 2, Part V, Section 1(a),(b),(c)).

The following outlines the waste characterization procedures to be employed when IDW disposal is required.

The following procedure describes the techniques for characterization of IDW for disposal purposes. IDW may consist of soil cuttings (augering, boring, well installation soils, test pit soils), rock core or rock flour (from coring, reaming operations), groundwater (from well development, purging and sampling activities), decontamination fluids, PPE, and disposal equipment (DE).

8.2 Procedure

The procedures for handling and characterization of field activity-generated wastes are:

A.) Soil Cuttings - Soils removed from boring activities will be contained within an approved container, suitable for transportation and disposal.

- Once placed into the approved container, any free liquids (i.e., groundwater) will be removed for disposal as waste fluids or solidified within the approved container using a solidification agent such as Speedy Dri (or equivalent).
- Contained soils will be screened for the presence of VOCs, using a PID; this data will be logged for future reference.
- Once screened, full, and closed, the container will be labeled and placed into the container storage area. At a minimum, the following information will be shown on each container label: date of filling/generation, Site name, source of soils (i.e., borehole or well), and contact.

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- Prior to container closure, representative samples from the containers will be collected for waste characterization purposes and submitted to the project laboratory.
- Typically, at a location where an undetermined site-specific parameter group exists, sampling and analysis may consist of the full RCRA Waste Characterization (ignitability, corrosivity, reactivity, toxicity), or a subset of the above based upon data collected, historical information, and generator knowledge.

B.) Groundwater - purging and sampling groundwater, which requires disposal, will be contained.

- Containment may be performed in 55-gallon drums, tanks suitable for temporary storage (i.e., Nalgene tanks 500 to 1,000 gallons), or if large volumes of groundwater are anticipated, tanker trailer (5,000 to 10,000 gallons ±), or drilling "Frac" tanks may be utilized (20,000 gallons ±). In all cases, the container/tank used for groundwater storage must be clean before use, such that cross-contamination does not occur.

C.) Decon Waters/Decon Fluids - Decon waters and/or fluids will be segregated, contained, and disposed accordingly.

- Decon waters may be disposed of with the containerized groundwater once analytical results have been acquired.

D.) PPE/DE – A number of disposal options exist for spent PPE/DE generated from investigation tasks. The options typically employed are:

- Immediately disposed of within on-Site dumpster/municipal trash; or
- If known to be contaminated with RCRA hazardous waste, dispose off-Site at a RCRA Subtitle C facility.
- Spent Solvent/Acid Rinses - The need for sampling must be determined in consultation with the waste management organization handling the materials. If known that only the solvent and/or acids are present, then direct disposal/treatment using media-specific options may be possible without sampling (i.e., incineration).
- PPE/DE – Typically not sampled and included with the disposal of the solid wastes.

Equipment/Materials:

- Sample spoons, trier, auger,
- Sample mixing bowl,
- Sampling bailer, or pump,
- Sample glassware.

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APPENDIX A
Field Forms

EQUIPMENT CALIBRATION LOG

Project: _____

Location: _____

Model Name: _____

Model Number: _____ **Serial Number:** _____

Cal. Standards: _____

_____

_____

Instruments will be calibrated in accordance with manufacturer's recommendations at least once per day.

Date	Time	Calibration Satandard Solution	Calibration Result	Calibrated by

Other Comments: _____

_____

_____

_____

_____

_____

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Field Sampling Form

Location:

Job Number: _____
Well ID: _____
Field Sampling Crew: _____

Date: _____
Start Time: _____
Finished Time: _____

Initial Depth to Water: _____
Well Depth: _____
Depth to top of screen: _____
Depth to bottom of screen: _____
Depth of Pump Intake: _____

Purging Device:_____
Tubing present in well? _____
Tubing type: _____

Time Elapsed (24 hour)	Depth to Water (from casing)	Pump Setting (ml/min or gal/min)	Purge Rate (ml/min or gal/min)	Cumulative Purge Volume (liters or gallons)	Temperature (degrees Celsius)	pH	Conductivity us/cm	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP/eH (mv)	Comments

Comments:

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SAMPLE IDENTIFICATION KEY

Page of

PROJECT _____ **H&A FILE NO.** _____

LOCATION _____ **PROJECT MGR.** _____

CLIENT _____

CONTRACTOR _____

Sample ID	Parent Sample ID	Location ID	Sample Date	Sample Time (military)	Sample Type Code	Filtered (Water Only T/D/N)	Composite Y/N	Soil Type	Depth To Top Of Sample	Depth To Bottom Of Sample	C.O.C. Number	Notes	Collected By

Notes:

Common Sample Type Codes:

N	Normal Environmental Samp	WG	Groundwater	WS	Surface Water	SO	Soil	GS	Soil Gas	SE	Sediment
WQ	Water for Quality Control	FD	Field Duplicate	EB	Equipment Blank	TB	Trip Blank	MS	Matris Spike	MSD	Matrix Spike Duplicate

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DAILY FIELD REPORT

Page of

Project		**Report No.**	
Location		**Date**	
Client		**Page**	of
Contractor		**File No.**	
Weather		**Temperature**	

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Field Representative(s)	**Time on site**	**Report/Travel/Other**	**Total hours**

GEOPROBE BORING REPORT

BORING NO.

Page 1 of

PROJECT
LOCATION
CLIENT
CONTRACTOR
DRILLER

PROJECT MGR.
FIELD REP.
DATE STARTED
DATE FINISHED

Elevation ft. Datum

Boring Location

Item	Casing	Sampler	Core Barrel
Type			
Inside Diameter (in.)			
Hammer Weight (lb.)			
Hammer Fall (in.)			

Rig Make & Model

☐ Truck ☐ Tripod ☐ Cat-Head
☐ ATV ☐ Geoprobe ☐ Winch
☐ Track ☐ Air Track ☐ Roller Bit
☐ Skid ☐ _____ ☐ Cutting Head

Hammer Type: ☐ Safety ☐ Doughnut ☐ Automatic

Drilling Mud: ☐ Bentonite ☐ Polymer ☐ None

Casing Advance: Type Method Depth

Drilling Notes:

Depth (ft.)	Casing Blows	Sampler Blows per 6 in.	Sample No. & Recovery (in.)	Sample Depth (ft)	Elev./ Depth (ft)	Visual-Manual Identification & Description (density/consistency, color, GROUP NAME & SYMBOL, maximum particle size*, structure, odor, moisture, optional descriptions, geologic interpretation)

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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Bottom of Casing	Bottom of Hole	Water
Date					

Sample ID

- **O** Open End Rod
- **T** Thin Wall Tube
- **U** Undisturbed Sample
- **S** Split Spoon Sample
- **G** Geoprobe

Summary

Overburden (Linear ft.) _____
Rock Cored (Linear ft.) _____
Number of Samples _____

BORING NO.

*NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification

Form #3000

APPENDIX D
Quality Assurance Project Plan

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HALEY ALDRICH

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QUALITY ASSURANCE PROJECT PLAN
WESTCHESTER AVENUE DEVELOPMENT SITE
223-225, 227 WESTCHESTER AVENUE &
204, 206-208, 214-220 IRVING AVENUE
PORT CHESTER, NEW YORK

DRAFT

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

for
Yorkland Partners, LLC, 227 Westchester LLC, and 204 Irving Two LLC
New York, New York

File No. 0206816
August 2025

Executive Summary

This Quality Assurance Project Plan outlines the scope of the quality assurance and quality control activities associated with the site monitoring activities associated with the Remedial Investigation Work Plan for the Westchester Avenue Development Site (Site) located at 223-227 Westchester Avenue and 204, 206-208, 214-220 Irving Avenue in Port Chester, New York.

Protocols for sample collection, sample handling and storage, chain-of-custody procedures, and laboratory and field analyses are described herein or specifically referenced to related project documents.

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1. Project Description

This Quality Assurance Project Plan (QAPP) has been prepared as a component of the Remedial Investigation Work Plan (RIWP) for the Westchester Avenue Development located at 223-227 Westchester Avenue and 204, 206-208, 214-220 Irving Avenue in Port Chester, New York (Site).

1.1 PROJECT OBJECTIVES

The primary objective for data collection activities is to collect sufficient data necessary to characterize the subsurface conditions at the Site and determine the nature and extent of contamination.

1.2 SITE DESCRIPTION AND HISTORY

The general Site description and Site history are provided in the Site Description and History Summary that accompanies the RIWP appended to the Brownfield Cleanup Program (BCP) application for the Site and incorporated herein by reference.

1.3 LABORATORY PARAMETERS

The laboratory parameters for soil include:

- Target Compound List (TCL) volatile organic compounds (VOCs) + 10 highest-concentration VOC tentatively identified compounds (TICs) using United States Environmental Protection Agency (USEPA) method 8260C;
- TCL semi-volatile organic compounds (SVOCs) + 20 highest-concentration SVOC TICs using USEPA method 8270D;
- Total Analyte List (TAL) metals using USEPA method 6010;
- Total cyanide using USEPA method 9012;
- TCL pesticides using USEPA method 8081B
- Polychlorinated biphenyls (PCBs) using USEPA method 8082A
- Per- and polyfluoroalkyl substances (PFAS) using USEPA method 1633A
- 1,4-dioxane using USEPA method 8270SIM

The laboratory parameters for groundwater include:

- TCL VOCs + 10 highest-concentration VOC TICs using USEPA method 8260C
- TCL SVOCs + 20 highest-concentration SVOC TICs using USEPA method 8270D
- TAL metals (filtered and unfiltered) using USEPA method 6010;
- Total cyanide (filtered and unfiltered) using USEPA method 9012;
- PCBs using USEPA method 8082
- Pesticides by USEPA method 8081B
- PFAS using USEPA method 1633A

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- 1,4-dioxane using USEPA method 8270SIM

Note: PFAS will be collected in accordance with the New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER), Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program, April 2023.

During the collection of groundwater samples, pH, specific conductivity, temperature, dissolved oxygen (DO), and oxidation/reduction potential (ORP) will be measured until stabilized.

The analytical laboratory parameters for soil vapor, indoor air, and ambient air samples, as applicable, include:

- VOCs using USEPA method TO-15

Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

1.4 SAMPLING LOCATIONS

The RIWP provides the locations of soil borings, soil vapor points, indoor air/ambient air locations, and groundwater monitoring wells that will be sampled (as applicable).

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2. Project Organization and Responsibilities

This section defines the roles and responsibilities of the individuals who will perform the RIWP monitoring activities. A New York State Department of Health (NYSDOH)-certified analytical laboratory will perform the analyses of environmental samples collected at the Site.

2.1 PROJECT TEAM

The following project personnel are anticipated for oversight of the RIWP implementation. Applicable project team resumes are included in Attachment A.

NYSDEC Case Manager	Daniel Lanners
NYSDOH Case Manager	Michael Izdebski
Qualified Environmental Professional (QEP)	Mari C. Conlon, P.G.
Project Manager	Elizabeth Fitzgerald
Haley & Aldrich of New York* Health & Safety Director	Brian Fitzpatrick, CHMM
Health & Safety Officer (HSO)	Brian Ferguson
Quality Assurance (QA) Officer	Nicole Mooney
Third-Party Validator	Katherine Miller

** H & A of New York Engineering and Geology, LLP = Haley & Aldrich of New York*

2.2 MANAGEMENT RESPONSIBILITIES

The Project Manager is responsible for managing the implementation of the RIWP and monitoring and coordinating the collection of data. The Project Manager is responsible for technical quality control (QC) and project oversight. The Project Manager's responsibilities include the following:

- Acquire and apply technical and corporate resources as needed to ensure performance within budget and schedule restraints;
- Review work performed to ensure quality, responsiveness, and timeliness;
- Communicate with the client point of contact concerning the progress of the monitoring activities;
- Assure corrective actions are taken for deficiencies cited during audits of RIWP monitoring activities; and
- Assure compliance with Site health and safety plan.

2.3 QUALITY ASSURANCE RESPONSIBILITIES

The QA team will consist of a QA Officer and the Data Validation Staff. QA responsibilities are described as follows:

2.3.1 Quality Assurance Officer

The QA Officer reports directly to the Project Manager and will be responsible for overseeing the review of field and laboratory data. Additional responsibilities include the following:

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- Assure the application and effectiveness of the QAPP by the analytical laboratory and the project staff;
- Provide input to the Project Manager as to corrective actions that may be required as a result of the above-mentioned evaluations; and
- Prepare and/or review data validation and audit reports.

The QA Officer will be assisted by the Data Validation staff in the evaluation and validation of field and laboratory-generated data.

2.3.2 Data Validation Staff

The Data Validation Staff will be independent of the laboratory and familiar with the analytical procedures performed. The validation will include a review of each validation criterion as prescribed by the guidelines presented in Section 9.2 of this document and will be presented in a Data Usability Summary Report (DUSR) for submittal to the QA Officer.

2.4 LABORATORY RESPONSIBILITIES

The Environmental Laboratory Accreditation Program (ELAP)-approved laboratory to be used will be Alpha Analytical Inc. (Alpha), located in Westborough, Massachusetts. Laboratory services in support of the RIWP monitoring include the following personnel:

2.4.1 Laboratory Project Manager

The Laboratory Project Manager will report directly to the QA Officer and Project Manager and will be responsible for ensuring all resources of the laboratory are available on an as-required basis. The Laboratory Project Manager will also be responsible for the approval of the final analytical reports.

2.4.2 Laboratory Operations Manager

The Laboratory Operations Manager will report to the Laboratory Project Manager and will be responsible for coordinating laboratory analysis, supervising in-house chain-of-custody reports, scheduling sample analyses, overseeing data review, and overseeing preparation of analytical reports.

2.4.3 Laboratory QA Officer

The Laboratory QA Officer will have sole responsibility for the review and validation of the analytical laboratory data. The Laboratory QA Officer will provide Case Narrative descriptions of any data quality issues encountered during the analyses conducted by the laboratory. The QA Officer will also define appropriate QA procedures, overseeing QA/QC documentation.

2.4.4 Laboratory Sample Custodian

The Laboratory Sample Custodian will report to the Laboratory Operations Manager and will be responsible for the following:

- Receive and inspect the incoming sample containers;

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- Record the condition of the incoming sample containers;
- Sign appropriate documents;
- Verify chain-of-custody and its correctness;
- Notify the Project Manager and Operations Manager of sample receipt and inspection;
- Assign a unique identification number and enter each into the sample receiving log;
- Initiate transfer of samples to laboratory analytical sections; and
- Control and monitor access/storage of samples and extracts.

2.4.5 Laboratory Technical Personnel

The Laboratory Technical Staff will have the primary responsibility for the performance of sample analysis and the execution of the QA procedures developed to determine the data quality. These activities will include the proper preparation and analysis of the project samples in accordance with the laboratory's Quality Assurance Manual (QAM) and associated Standard Operating Procedures (SOPs).

2.5 FIELD RESPONSIBILITIES

2.5.1 Field Coordinator

The Field Coordinator is responsible for the overall operation of the field team and reports directly to the Project Manager. The Field Coordinator works with the project Health & Safety Officer (HSO) to conduct operations in compliance with the project Health & Safety Plan (HASP). The Field Coordinator will facilitate communication and coordinate efforts between the Project Manager and the field team members.

Other responsibilities include the following:

- Develop and implement field-related work plans, ensuring schedule compliance, and adhering to management-developed project requirements;
- Coordinate and manage field staff;
- Perform field system audits;
- Oversee QC for technical data provided by the field staff;
- Prepare and approve text and graphics required for field team efforts;
- Coordinate and oversee technical efforts of subcontractors assisting the field team;
- Identify problems in the field; resolve difficulties in consultation with the Project QAO, and Project Manager; implement and document corrective action procedures; and,
- Participate in preparation of the final reports.

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2.5.2 Field Team Personnel

Field Team Personnel will be responsible for the following:

- Perform field activities as detailed in the RIWP and in compliance with the Field Sampling Plan (FSP) and QAPP.
- Immediately report any accidents and/or unsafe conditions to the Site HSO and take reasonable precautions to prevent injury.

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3. Sampling Procedures

The FSP provides the SOPs for sampling required by the RIWP. Sampling will be conducted in general accordance with the NYSDEC Technical Guidance for Site Investigation and Remediation (DER-10) and the Sampling, Analysis, and Assessment of PFAS under NYSDEC Part 375 Remedial Program (April 2023) when applicable.

3.1 SAMPLE CONTAINERS

Sample containers for each sampling task will be provided by the laboratory performing the analysis. The containers will be cleaned by the manufacturer to meet or exceed the analyte specifications established in the USEPA's "Specifications and Guidance for Obtaining Contaminant-Free Sample Containers," April 1992, OSWER Directive #9240.0-0.5A. Certificates of analysis for each lot of sample containers used will be maintained by the laboratory.

The appropriate sample containers, preservation method, maximum holding times, and handling requirements for each sampling task are provided in Table I.

3.2 SAMPLE LABELING

Each sample will be labeled with a unique sample identifier that will facilitate tracking and cross-referencing of sample information. Field blank and field duplicate samples will also be numbered with a unique sample identifier to prevent analytical bias of field QC samples.

Refer to the FSP for the sample labeling procedures.

3.3 FIELD QC SAMPLE COLLECTION

3.3.1 Field Duplicate Sample Collection

3.3.1.1 Water Samples

Field duplicate samples will be collected by filling the first sample container to the proper level and sealing and then repeating for the second set of sample containers.

1. The samples are properly labeled as specified in Section 3.2.
2. Steps 1 through 4 are repeated for the bottles for each analysis. The samples are collected in order of decreasing analyte volatility as detailed in Section 3.3.1.
3. Chain-of-custody documents are executed.
4. The samples will be handled as specified in Table I.

3.3.1.2 Soil Samples

Soil field duplicates will be collected as specified in the following procedure:

1. Soils will be sampled directly from acetate liners.
2. Soil for VOC analysis will be removed from the sampling device as specified in the FSP.

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3. Soil for non-VOC analysis will be removed from the sampling device and collected into clean laboratory-provided containers.

3.4 GENERAL DECONTAMINATION PROCEDURES

Care must be taken to minimize the potential for transfer of contaminated materials to the ground or onto other materials. Regardless of the size or nature of the equipment being decontaminated, the process will utilize a series of steps that involve removal of gross material (dirt, grease, oil, etc.), washing with a detergent, and multiple rinsing steps. In lieu of a series of wash and rinse steps, steam cleaning with low-volume, high-pressure equipment (i.e., steam cleaner) is acceptable.

Exploration equipment, and all monitoring equipment in contact with the sampling media must be decontaminated prior to initiating Site activities, in between exploration locations to minimize cross-contamination, and prior to mobilizing off Site after completion of site work.

The following specific decontamination procedure is recommended for sampling equipment and tools:

- Brush loose soil off equipment;
- Wash equipment with laboratory grade detergent (i.e., Alconox or equivalent);
- Rinse with tap water;
- Rinse equipment with distilled water;
- Allow water to evaporate before reusing equipment; and
- Wrap equipment in aluminum foil when not being used.

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4. Custody Procedures

Sample custody is addressed in three parts: field sample collection, laboratory analysis, and final project files. Custody of a sample begins when it is collected by or transferred to an individual and ends when that individual relinquishes or disposes of the sample.

A sample is under custody if:

1. The item is in actual possession of a person;
2. The item is in the view of the person after being in actual possession of the person;
3. The item was in actual possession and subsequently stored to prevent tampering; or
4. The item is in a designated and identified secure area.

4.1 FIELD CUSTODY PROCEDURES

Field personnel will keep written records of field activities on applicable preprinted field forms or in a bound field notebook to record data collecting activities. These records will be written legibly in ink and will contain pertinent field data and observations. Entry errors or changes will be crossed out with a single line, dated, and initialed by the person making the correction. Field forms and notebooks will be periodically reviewed by the Field Coordinator.

The beginning of each entry in the logbook or preprinted field form will contain the following information:

- Date;
- Start time;
- Weather;
- Names of field personnel (including subcontractors);
- Level of personal protection used at the Site; and,
- Names of all visitors and the purpose of their visit.

For each measurement and sample collected, the following information will be recorded:

- Detailed description of sample location;
- Equipment used to collect the sample or make the measurement and the date the equipment was calibrated;
- Time sample was collected;
- Description of the sample conditions;
- Depth sample was collected (if applicable);
- Volume and number of containers filled with the sample; and,
- Sampler's identification.

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4.1.1 Field Procedures

The following procedure describes the process to maintain the integrity of the samples:

- Upon collection, samples are placed in the proper containers. In general, samples collected for organic analysis will be placed in pre-cleaned glass containers, and samples collected for inorganic analysis will be placed in pre-cleaned plastic (polyethylene) bottles. Refer to the FSP for sample packaging procedures.
- Samples will be assigned a unique sample number and will be affixed to a sample label. Refer to the FSP for sample labeling procedures.
- Samples will be properly and appropriately preserved by field personnel in order to minimize loss of the constituent(s) of interest due to physical, chemical, or biological mechanisms.
- Appropriate volumes will be collected to ensure that the appropriate reporting limits can be successfully achieved and that the required QC sample analyses can be performed.

4.1.2 Transfer of Custody and Shipment Procedures

- A chain-of-custody record will be completed at the time of sample collection and will accompany each shipment of project samples to the laboratory. The field personnel collecting the samples will be responsible for the custody of the samples until the samples are relinquished to the laboratory. Sample transfer will require the individuals relinquishing and receiving the samples to sign, date, and note the time of sample transfer on the chain-of-custody record.
- Samples will be shipped or delivered in a timely fashion to the laboratory so that holding times and/or analysis times as prescribed by the methodology can be met.
- Samples will be transported in containers (coolers) which will maintain the refrigeration temperature for those parameters for which refrigeration is required in the prescribed preservation protocols.
- Samples will be placed in an upright position and limited to one layer of samples per cooler. Additional bubble wrap or packaging material will be added to fill the cooler. Shipping containers will be secured with strapping tape and custody tape for shipment to the laboratory.
- When samples are split with the NYSDEC representatives, a separate chain-of-custody will be prepared and marked to indicate with whom the samples are shared. The person relinquishing the samples will require the representative's signature acknowledging sample receipt.
- If samples are sent by a commercial carrier, a bill of lading will be used. A copy of the bill of lading will be retained as part of the permanent record. Commercial carriers will not sign the custody record as long as the custody record is sealed inside the sample cooler and the custody tape remains intact.
- Samples will be picked up by a laboratory courier or transported to the laboratory the same day they are collected, unless collected on a weekend or holiday. In these cases, the samples will be stored in a secure location until delivery to the laboratory. Additional ice will be added to the cooler as needed to maintain proper preservation temperatures.

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4.2 LABORATORY CHAIN-OF-CUSTODY PROCEDURES

A sample custodian will be designated by the laboratory and will have the responsibility to receive all incoming samples. Once received, the custodian will document if the sample is received in good condition (i.e., unbroken, cooled, etc.) and that the associated paperwork, such as chain-of-custody forms, has been completed. The custodian will sign the chain-of-custody forms.

The custodian will also document if sufficient sample volume has been received to complete the analytical program. The sample custodian will then place the samples into secure, limited-access storage (refrigerated storage, if required). The sample custodian will assign a unique number to each incoming sample for use in the laboratory. The unique number will then be entered into the sample-receiving log, with the verified time and date of receipt also noted.

Consistent with the analyses requested on the chain-of-custody form, analyses by the laboratory's analysts will begin in accordance with the appropriate methodologies. Samples will be removed from secure storage with internal chain-of-custody sign-out procedures followed.

4.3 STORAGE OF SAMPLES

Empty sample bottles will be returned to secure and limited-access storage after the available volume has been consumed by the analysis. Upon completion of the entire analytical work effort, samples will be disposed of by the sample custodian. The length of time that samples are held will be at least 30 days after reports have been submitted. Disposal of remaining samples will be completed in compliance with all federal, state, and local requirements.

4.4 FINAL PROJECT FILES CUSTODY PROCEDURES

The final project files will be the central repository for all documents with information relevant to sampling and analysis activities as described in this QAPP. The Haley & Aldrich of New York Project Manager will be the custodian of the project file. The project files, including all relevant records, reports, logs, field notebooks, pictures, subcontractor reports, and data reviews, will be maintained in a secured, limited-access area and under custody of the Project Director or his designee.

The final project file will include the following:

- Project plans and drawings;
- Field data records;
- Sample identification documents and soil boring/monitoring well logs;
- All chain-of-custody documentation;
- Correspondence;
- References, literature;
- Laboratory data deliverables;
- Data validation and assessment reports;

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- Progress reports, QA reports; and,
- A final report.

The laboratory will be responsible for maintaining analytical logbooks, laboratory data, and sample chain-of-custody documents. Raw laboratory data files and copies of hard copy reports will be inventoried and maintained by the laboratory for a period of six years, at which time the laboratory will contact the Haley & Aldrich of New York Project Manager regarding the disposition of the project-related files.

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5. Calibration Procedures and Frequency

5.1 FIELD INSTRUMENT CALIBRATION PROCEDURES

Several field instruments will be used for both on-site screening of samples and for health and safety monitoring, as described in the HASP. On-Site air monitoring for health and safety purposes may be accomplished using a vapor detection device, such as a photoionization detector (PID).

Field instruments will be calibrated at the beginning of each day and checked during field activities to verify performance. Instrument-specific calibration procedures will be performed in accordance with the instrument manufacturer's requirements.

5.2 LABORATORY INSTRUMENT CALIBRATION PROCEDURES

Reference materials of known purity and quality will be utilized for the analysis of environmental samples. The laboratory will carefully monitor the preparation and use of reference materials, including solutions, standards, and reagents, through well-documented procedures.

All solid chemicals and acids/bases used by the laboratory will be rated as "reagent grade" or better. All gases will be "high" purity or better. All Standard Reference Materials (SRMs) or Performance Evaluation (PE) materials will be obtained from approved vendors of the National Institute of Standards and Technology (NIST; formerly National Bureau of Standards), the USEPA Environmental Monitoring Support Laboratories (EMSL), or reliable Cooperative Research and Development Agreement (CRADA)-certified commercial sources.

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6. Analytical Procedures

Analytical procedures to be utilized for analysis of environmental samples will be based on referenced USEPA analytical protocols and/or project-specific SOP.

6.1 FIELD ANALYTICAL PROCEDURES

Field analytical procedures include the measurement of pH, temperature, ORP, DO, and specific conductivity during sampling of groundwater, and the qualitative measurement of VOCs during the collection of soil samples.

6.2 LABORATORY ANALYTICAL PROCEDURES

Laboratory analyses will be based on the USEPA methodology requirements promulgated in:

- "Test Methods for Evaluating Solid Waste," SW-846 USEPA, Office of Solid Waste, and promulgated updates, 1986.

6.2.1 List of Project Target Compounds and Laboratory Detection Limits

The method detection limits (MDLs) studies are performed by the laboratories in accordance with the procedures established in the Code of Federal Regulations, Title 40, Part 136.

Laboratory parameters for soil samples are listed in the RIWP. Laboratory parameters for disposal samples will be determined by the disposal facility after an approved facility has been determined.

6.2.2 List of Method-Specific Quality Control Criteria

The laboratory SOPs include a section that presents the minimum QC requirements for the project analyses. Section 7.0 references the frequency of the associated QC samples for each sampling effort and matrix.

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7. Internal Quality Control Checks

This section presents the internal QC checks that will be employed for field and laboratory measurements.

7.1 FIELD QUALITY CONTROL

7.1.1 Field Blanks

Internal QC checks will include analysis of field blanks to validate equipment cleanliness. Whenever possible, dedicated equipment will be employed to reduce the possibility of cross-contamination of samples.

7.1.2 Trip Blanks

Trip blanks samples will be prepared by the project laboratory using ASTM Type II or equivalent water placed within pre-cleaned 40 milliliter (mL) VOC vials equipped with Teflon septa. Trip blanks will accompany each sample delivery group (SDG) of environmental samples collected for analysis of VOCs.

Trip blank samples will be placed in each cooler that stores and transports project samples that are to be analyzed for VOCs.

7.2 LABORATORY PROCEDURES

Procedures that contribute to the maintenance of overall laboratory QA/QC include appropriately cleaned sample containers, proper sample identification and logging, applicable sample preservation, storage, and analysis within prescribed holding times, and use of controlled materials.

7.2.1 Field Duplicate Samples

The precision or reproducibility of the data generated will be monitored through the use of field duplicate samples. Field duplicate analysis will be performed at a frequency of one in 20 project samples.

Precision will be measured in terms of the absolute value of the relative percent difference (RPD) as expressed by the following equation:

$$RPD = [|R1-R2|/[(R1+R2)/2]] \; X \; 100\%$$

Acceptance criteria for duplicate analyses performed on solid matrices will be 100 percent, and aqueous matrices will be 35 percent (or the absolute difference rule was satisfied if detects were less than five times the Reporting Limit [RL]). RPD values outside these limits will require an evaluation of the sampling and/or analysis procedures by the project QA Officer and/or laboratory QA Director. Corrective actions may include re-analysis of additional sample aliquots and/or qualification of the data for use.

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7.2.2 Matrix Spike Samples

Ten percent of each project sample matrix for each analytical method performed will be spiked with known concentrations of the specific target compounds/analytes.

The amount of the compound recovered from the sample compared to the amount added will be expressed as a percent recovery. The percent recovery of an analyte is an indication of the accuracy of an analysis within the site-specific sample matrix. Percent recovery will be calculated for matrix spike and matrix spike duplicate (MS/MSD) samples using the following equation.

$$\%\ Recovery = \frac{Spiked\ Sample - Background}{Known\ Value\ of\ Spike} x100\%$$

If the QC value falls outside the upper control limits or lower control limits (UCL or LCL) due to sample matrix effects, the results will be reported with appropriate data qualifiers. To determine the effect a non-compliant MS recovery has on the reported results, the recovery data will be evaluated as part of the validation process.

7.2.3 Laboratory Control Sample Analyses

The laboratory will perform Laboratory Control Sample (LCS) analyses prepared from SRMs. The SRMs will be supplied from an independent manufacturer and traceable to NIST materials with known concentrations of each target analyte to be determined by the analytical methods performed. In cases where an independently supplied SRM is not available, the LCS may be prepared by the laboratory from a reagent lot other than that used for instrument calibration.

The laboratory will evaluate LCS analyses in terms of percent recovery using the most recent laboratory-generated control limits.

LCS recoveries that do not meet acceptance criteria will be deemed invalid. Analysis of project samples will cease until an acceptable LCS analysis has been performed. If sample analysis is performed in association with an out-of-control LCS sample analysis, the data will be deemed invalid.

Corrective actions will be initiated by the Haley & Aldrich of New York QA Officer and/or Laboratory QA Officer to investigate the problem. After the problem has been identified and corrected, the solution will be noted in the instrument run logbook, and re-analysis of project samples will be performed, if possible.

The analytical anomaly will be noted in the SDG Case Narrative and reviewed by the data validator. The data validator will confirm that appropriate corrective actions were implemented and recommend the applicable use of the affected data.

7.2.4 Surrogate Compound/Internal Standard Recoveries

For VOCs, surrogates will be added to each sample prior to analysis to establish purge and trap efficiency. Quantitation will be accomplished via internal standardization techniques.

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The recovery of surrogate compounds and internal standards will be monitored by laboratory personnel to assess possible site-specific matrix effects on instrument performance.

For SVOC analyses, surrogates will be added to the raw sample to assess extraction efficiency. Internal standards will be added to all sample extracts and instrument calibration standards immediately before analysis for quantitation via internal standardization techniques.

Method-specific QC limits are provided in the attached laboratory method SOPs. Surrogate compound/internal standard recoveries that do not fall within accepted QC limits for the analytical methodology performed will have the analytical results flagged with data qualifiers as appropriate by the laboratory and will not be noted in the laboratory report Case Narrative.

To ascertain the effect non-compliant surrogate compound/internal standard recoveries may have on the reported results, the recovery data will be evaluated as part of the validation process. The data validator will provide recommendations for corrective actions, including but not limited to additional data qualification.

7.2.5 Calibration Verification Standards

Calibration verification (CV) standards will be utilized to confirm instrument calibrations and performance throughout the analytical process. CV standards will be prepared as prescribed by the respective analytical protocols. Continuing calibration will be verified by compliance with method-specific criteria prior to additional analysis of project samples.

Non-compliant analysis of CV standards will require immediate corrective action by the project laboratory QA officer and/or designated personnel. Corrective action may include re-analysis of each affected project sample, a detailed description of the problem, the corrective action undertaken, the person who performed the action, and the resolution of the problem.

7.2.6 Laboratory Method Blank Analyses

Method blank sample analysis will be performed as part of each analytical batch for each methodology performed. If target compounds are detected in the method blank samples, the reported results will be flagged by the laboratory in accordance with standard operating procedures. The data validator will provide recommendations for corrective actions, including but not limited to additional data qualification.

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8. Data Quality Objectives

Sampling that will be performed as described in the RIWP is designed to produce data of the quality necessary to achieve the minimum standard requirements of the field and laboratory analytical objectives described below. These data are being obtained with the primary objective of assessing levels of contaminants of concern associated with the Site.

The overall project data quality objective (DQO) is to implement procedures for field data collection, sample collection, handling, and laboratory analysis and reporting that achieve the project objectives. The following section is a general discussion of the criteria that will be used to measure achievement of the project DQO.

8.1 PRECISION

8.1.1 Definition

Precision is defined as a quantitative measure of the degree to which two or more measurements are in agreement. Precision will be determined by collecting and analyzing field duplicate samples and by creating and analyzing laboratory duplicates from one or more of the field samples. The overall precision of measurement data is a mixture of sampling and analytical factors. The analytical results from the field duplicate samples will provide data on sampling precision. The results from duplicate samples created by the laboratory will provide data on analytical precision. The measurement of precision will be stated in terms of RPD. RPD is defined as the absolute difference of duplicate measurements divided by the mean of these analyses, normalized to a percentage.

8.1.2 Field Precision Sample Objectives

Field precision will be assessed through the collection and measurement of field duplicate samples at a rate of one duplicate per 20 investigative samples. The RPD criteria for the project field duplicate samples will be +/- 100 percent for soil, +/- 35 percent for groundwater, for parameters of analysis detected at concentrations greater than five times the laboratory RL.

8.1.3 Laboratory Precision Sample Objectives

Laboratory precision will be assessed through the analysis of LCS and laboratory control duplicate samples (LCSD) and MS/MSD samples for groundwater and soil samples, and the analysis of laboratory duplicate samples for air and soil vapor samples. Air and soil vapor laboratory duplicate sample analyses will be performed by analyzing the same SUMMA canister twice. The RPD criteria for the air/soil vapor laboratory duplicate samples will be +/- 35 percent for parameters of analysis detected at concentrations greater than five times the laboratory RL.

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8.2 ACCURACY

8.2.1 Definition

Accuracy relates to the bias in a measurement system. Bias is the difference between the observed and the "true" value. Sources of error are the sampling process, field contamination, preservation techniques, sample handling, sample matrix, sample preparation, and analytical procedure limitations.

8.2.2 Field Accuracy Objectives

Sampling bias will be assessed by evaluating the results of field equipment rinse and trip blanks. Equipment rinse and trip blanks will be collected as appropriate based on sampling and analytical methods for each sampling effort.

If non-dedicated sampling equipment is used, equipment rinse blanks will be collected by passing ASTM Type II water over and/or through the respective sampling equipment utilized during each sampling effort. One equipment rinse blank will be collected for each type of non-dedicated sampling equipment used for the sampling effort. Equipment rinse blanks will be analyzed for each target parameter for the respective sampling effort for which environmental media have been collected. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blank samples will be prepared by the laboratory and provided with each shipping container that includes containers for the collection of groundwater samples for the analysis of VOC. Trip blank samples will be analyzed for each VOC for which groundwater samples have been collected for analysis.

8.3 LABORATORY ACCURACY OBJECTIVES

Analytical bias will be assessed through the use of LCS and Site-specific MS sample analyses. LCS analyses will be performed with each analytical batch of project samples to determine the accuracy of the analytical system.

One set of MS/MSD analyses will be performed with each batch of 20 project samples collected for analysis to assess the accuracy of the identification and quantification of analytes within the Site-specific sample matrices. Additional sample volume will be collected at sample locations selected for the preparation of MS/MSD samples so that the standard laboratory RLs are achieved.

The accuracy of analyses that include a sample extraction procedure will be evaluated through the use of system monitoring or surrogate compounds. Surrogate compounds will be added to each sample, standard, blank, and QC sample prior to sample preparation and analysis. Surrogate compound percent recoveries will provide information on the effect of the sample matrix on the accuracy of the analyses.

8.4 REPRESENTATIVENESS

8.4.1 Definition

Representativeness expresses the degree to which sample data represent a characteristic of a population, a parameter variation at a sampling point, or an environmental condition.

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Representativeness is a qualitative parameter that is dependent upon the design of the sampling program. The representativeness criterion is satisfied through the proper selection of sampling locations, the quantity of samples, and the use of appropriate procedures to collect and analyze the samples.

8.4.2 Measures to Ensure Representativeness of Field Data

Representativeness will be addressed by prescribing sampling techniques and the rationale used to select sampling locations. Sampling locations may be biased (based on existing data, instrument surveys, observations, etc.) or unbiased (completely random or stratified-random approaches).

8.5 COMPLETENESS

8.5.1 Definition

Completeness is a measure of the amount of valid (usable) data obtained from a measuring system compared to the total amount anticipated to be obtained. The completeness goal for all data uses is that a sufficient amount of valid data be generated so that determinations can be made related to the intended data use with a sufficient degree of confidence. Valid data is determined by independent confirmation of compliance with method-specific and project-specific data quality objectives. The calculation of data set completeness will be performed by the following equation.

$$\frac{Number\ of\ Valid\ Sample\ Results}{Total\ Number\ of\ Samples\ Planned} X\ 100 = \%\ Complete$$

8.5.2 Field Completeness Objectives

Completeness is a measure of the amount of valid measurements obtained from measurements taken in this project versus the number planned. Field completeness objective for this project will be greater than 90 percent.

8.5.3 Laboratory Completeness Objectives

Laboratory data completeness objective is a measure of the amount of valid data obtained from laboratory measurements. The evaluation of the data completeness will be performed at the conclusion of each sampling and analysis effort.

The completeness of the data generated will be determined by comparing the amount of valid data, based on independent validation, with the total laboratory data set. The completeness goal will be greater than 90 percent.

8.6 COMPARABILITY

8.6.1 Definition

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared to another.

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8.6.2 Measures to Ensure Comparability of Laboratory Data

Comparability of laboratory data will be measured from the analysis of SRM obtained from either USEPA CRADA suppliers or NIST. The reported analytical data will also be presented in standard units of mass of contaminant within a known volume of environmental media. The standard units for various sample matrices are as follows:

- Solid Matrices – micrograms per kilogram (µg/kg) for PFAS analyses, milligrams per kilogram (mg/kg) of media (Dry Weight).
- Aqueous Matrices – nanograms per liter (ng/L) for PFAS analyses, micrograms per liter (µg/L) of media for organic analyses, and milligrams per liter (mg/L) for inorganic analyses.

8.7 LEVEL OF QUALITY CONTROL EFFORT

If non-dedicated sampling equipment is used, equipment rinse blanks will be prepared by field personnel and submitted for analysis of target parameters. Equipment rinse blank samples will be analyzed to check for potential cross-contamination between sampling locations that may be introduced during the investigation. One equipment rinse blank will be collected for every 20 investigative samples collected, or a minimum a minimum of one per day if fewer than 20 samples are collected.

If necessary, A separate equipment rinse blank sample will be collected for PFAS using the sample collection procedure described in Section 8.1.1 of the NYSDEC-approved FSP. (Note: If dedicated or disposable sampling equipment is used, equipment rinse samples will not be collected as part of that field effort.)

Trip blanks will be used to assess the potential for contamination during sample storage and shipment. Trip blanks will be provided with the sample containers to be used for the collection of groundwater samples for the analysis of VOC. Trip blanks will be preserved and handled in the same manner as the project samples. One trip blank will be included along with each shipping container containing project samples to be analyzed for VOC.

Method blank samples will be prepared by the laboratory and analyzed concurrently with all project samples to assess potential contamination introduced during the analytical process.

Field duplicate samples will be collected and analyzed to determine sampling and analytical reproducibility. One field duplicate will be collected for every 20 or fewer investigative samples collected for off-Site laboratory analysis.

Matrix spikes will provide information to assess the precision and accuracy of the analysis of the target parameters within the environmental media collected. One MS/MSD will be collected for every 20 or fewer investigative samples per sample matrix.

(Note: Soil MS/MSD samples require triple sample volume for VOC only. Aqueous MS/MSD samples require triple the normal sample volume for VOC analysis and double the volume for the remaining parameters.)

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9. Data Reduction, Validation, and Reporting

Data generated by the laboratory operation will be reduced and validated prior to reporting in accordance with the following procedures:

9.1 DATA REDUCTION

9.1.1 Field Data Reduction Procedures

Field data reduction procedures will be minimal in scope compared to those implemented in the laboratory setting. The pH, conductivity, temperature, turbidity, DO, ORP, and breathing zone VOC readings collected in the field will be generated from direct read instruments. The data will be written into field logbooks immediately after measurements are taken. If errors are made, data will be legibly crossed out, initialed and dated by the field member, and corrected in a space adjacent to the original entry.

9.1.2 Laboratory Data Reduction Procedures

Laboratory data reduction procedures are provided by the appropriate chapter of USEPA, “Test Methods for Evaluating Solid Waste,” SW-846, Third Edition. Errors will be noted; corrections made with the original notations crossed out legibly. Analytical results for soil samples will be calculated and reported on a dry weight basis.

9.1.3 Quality Control Data

QC data (e.g., laboratory duplicates, surrogates, MS, and MSD) will be compared to the method acceptance criteria. Data determined to be acceptable will be entered into the laboratory information management system.

Unacceptable data will be appropriately qualified in the project report. Case Narratives will be prepared, which will include information concerning data that fell outside acceptance limits and any other anomalous conditions encountered during sample analysis.

9.2 DATA VALIDATION

Data validation procedures of the analytical data will be performed by the Haley & Aldrich of New York QA Officer or designee using the following documents as guidance for the review process:

- "U.S. EPA National Functional Guidelines for Organic Data Review,” "Analysis of Volatile Organic Compounds in Air Contained in Canisters by Method TO-15," "Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC’s Part 375 Remedial Programs," and the "U.S. EPA National Functional Guidelines for Inorganic Data Review".
- The specific data qualifiers used will be applied to the reported results as presented and defined in the USEPA National Functional Guidelines. Validation will be performed by qualified personnel at the direction of the Haley & Aldrich of New York QA Officer. Tier 1 data validation (the equivalent of USEPA’s Stage 2A validation) will be performed to evaluate data quality.

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- The completeness of each data package will be evaluated by the Data Validator. Completeness checks will be administered on all data to determine that the deliverables are consistent with the NYSDEC ASP Category A and Category B data package requirements. The validator will determine whether the required items are present and request copies of missing deliverables (if necessary) from the laboratory.

9.3 DATA REPORTING

Data reporting procedures will be carried out for field and laboratory operations as indicated below:

- Field Data Reporting: Field data reporting will be conducted principally through the transmission of report sheets containing tabulated results of measurements made in the field and documentation of field calibration activities.
- Laboratory Data Reporting: The laboratory data reporting package will enable data validation based on the protocols described above. The final laboratory data report format will include the QA/QC sample analysis deliverables to enable the development of a DUSR based on NYSDEC DER-10 Appendix 2B.

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10. Performance and System Audits

A performance audit is an independent quantitative comparison with data routinely obtained in the field or the laboratory. Performance audits include two separate, independent parts: internal and external audits.

10.1 FIELD PERFORMANCE AND SYSTEM AUDITS

10.1.1 Internal Field Audit Responsibilities

Internal audits of field activities will be initiated at the discretion of the Project Manager and will include the review of sampling and field measurements. The audits will verify that all procedures are being followed. Internal field audits will be conducted periodically during the project. The audits will include examination of the following:

- Field sampling records, screening results, instrument operating records;
- Sample collection;
- Handling and packaging in compliance with procedures;
- Maintenance of QA procedures; and,
- Chain-of-custody reports.

10.1.2 External Field Audit Responsibilities

External audits may be conducted by the Project Coordinator at any time during the field operations. These audits may or may not be announced and are at the discretion of the NYSDEC. The external field audits can include (but are not limited to) the following:

- Sampling equipment decontamination procedures;
- Sample bottle preparation procedures;
- Sampling procedures;
- Examination of HASPs;
- Procedures for verification of field duplicates; and,
- Field screening practices.

10.2 LABORATORY PERFORMANCE AND SYSTEM AUDITS

10.2.1 Internal Laboratory Audit Responsibilities

The laboratory system audits are typically conducted by the laboratory QA Officer or designee on an annual basis. The system audit will include an examination of laboratory documentation, including sample receiving logs, sample storage, chain-of-custody procedures, sample preparation and analysis, and instrument operating records.

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At the conclusion of internal system audits, reports will be provided to the laboratory's operating divisions for appropriate comment and remedial/corrective action where necessary. Records of audits and corrective actions will be maintained by the Laboratory QA Officer.

10.2.2 External Laboratory Audit Responsibilities

External audits will be conducted as required by the NYSDOH or designee. External audits may include any of the following:

- Review of laboratory analytical procedures;
- Laboratory on-site visits; and,
- Submission of performance evaluation samples for analysis.

Failure of any of the above audit procedures can lead to laboratory decertification. An audit may consist of, but is not limited to:

- Sample receipt procedures;
- Custody, sample security, and log-in procedures;
- Review of instrument calibration logs;
- Review of QA procedures;
- Review of log books;
- Review of analytical SOPs; and,
- Personnel interviews.

A review of a data package from samples recently analyzed by the laboratory can include (but not be limited to) the following:

- Comparison of the resulting data to the SOP or method;
- Verification of initial and continuing calibrations within control limits;
- Verification of surrogate recoveries and instrument timing results;
- Review of extended quantitation reports for comparisons of library spectra to instrument spectra, where applicable; and,
- Assurance that samples are run within holding times.

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11. Preventive Maintenance

11.1 FIELD INSTRUMENT PREVENTIVE MAINTENANCE

The field equipment preventive maintenance program is designed to ensure the effective completion of the sampling effort and to minimize equipment downtime. Program implementation is concentrated in three areas:

- Maintenance responsibilities;
- Maintenance schedules; and,
- Inventory of critical spare parts and equipment.

The maintenance responsibilities for field equipment will be assigned to the task leaders in charge of specific field operations. Field personnel will be responsible for daily field checks and calibrations and for reporting any problems with the equipment. The maintenance schedule will follow the manufacturer's recommendations. In addition, the field personnel will be responsible for determining that an inventory of spare parts will be maintained with the field equipment. The inventory will primarily contain parts that are subject to frequent failure, have limited useful lifetimes, and/or cannot be obtained in a timely manner.

11.2 LABORATORY INSTRUMENT PREVENTIVE MAINTENANCE

Analytical instruments at the laboratory will undergo routine and/or preventive maintenance. The extent of the preventive maintenance will be a function of the complexity of the equipment.

Generally, annual preventive maintenance service will involve cleaning, adjusting, inspecting, and testing procedures designed to detect instrument failure and/or extend useful instrument life. Between visits, routine operator maintenance and cleaning will be performed according to manufacturer's specifications by laboratory personnel.

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12. Specific Routine Procedures Used to Assess Data Precision, Accuracy, and Completeness

12.1 FIELD MEASUREMENTS

Field-generated information will be reviewed by the Field Coordinator and typically includes evaluation of bound logbooks/forms, data entry, and calculation checks. Field data will be assessed by the Project Coordinator, who will review the field results for compliance with the established QC criteria that are specified in Sections 7.0 and 8.0 of this QAPP. The accuracy of pH and specific conductance will be assessed using daily instrument calibration, calibration checks, and blank data. Accuracy will be measured by determining the percent recovery (% R) of calibration check standards. Precision of the pH and specific conductance measurements will be assessed on the basis of the reproducibility of duplicate readings of a field sample and will be measured by determining the RPD. Accuracy and precision of the soil VOC screening will be determined using duplicate readings of calibration checks. Field data completeness will be calculated using the following equation:

$$Completeness = \frac{Valid\ (usable)\ Data\ Obtained}{Total\ Data\ Planned} X\ 100$$

12.2 LABORATORY DATA

Laboratory data will be assessed by the Haley & Aldrich QA Officer or designee who will review the laboratory results for compliance with the established QC criteria that are specified in Sections 7.0 and 8.0 of this QAPP.

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13. Quality Assurance Reports

Critically important to the successful implementation of the QAPP is a reporting system that provides the means by which the program can be reviewed, problems identified, and programmatic changes made to improve the plan.

QA reports to management can include:

- Audit reports, internal and external audits with responses;
- Performance evaluation sample results, internal and external sources; and,
- Daily QA/QC exception reports/corrective actions.

QA/QC corrective action reports will be prepared by the Haley & Aldrich of New York QA Officer when appropriate and presented to the project and/or laboratory management personnel so that performance criteria can be monitored for all analyses from each analytical department. The updated trend/QA charts prepared by the laboratory QA personnel will be distributed and reviewed by various levels of the laboratory management.

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References

1. New York State Department of Environmental Conservation, NYSDEC Analytical Services Protocol (ASP), Bureau of Environmental Investigation, 1991 with updates.

2. New York State Department of Environmental Conservation, NYSDEC, Division of Environmental Remediation, Technical Guidance for Site Investigation and Remediation, DER-10, May 2010.

3. New York State Department of Environmental Conservation, NYSDEC, Division of Environmental Remediation, Sampling, Analysis and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) under NYSDEC Part 375 Remedial Program, April 2023.

4. United States Environmental Protection Agency (1991). Preparation Aids for the Development of Category I Quality Assurance Project Plans. U.S. EPA/600/8-91/003, Risk Reduction Engineering Laboratory, Office of Research and Development, Cincinnati, Ohio, February 1991.

5. United States Environmental Protection Agency, (1992). Specifications and Guidance for Contaminant-Free Sample Containers. OSWER Directive 9240.0-05A, April 1992.

6. United States Environmental Protection Agency, (1993). Data Quality Objectives Process for Superfund Interim Final Guidance. U.S. EPA/540/R-93-071, Office of Solid Waste and Emergency Response (OSWER), September 1993.

7. United States Environmental Protection Agency, (1999). EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations. EPA QA/R-5 Interim Final, November 1999.

8. United States Environmental Protection Agency. Test Methods for Evaluating Solid Waste, Office of Solid Waste, U.S. EPA, SW-846, November 1986, with updates.

9. United States Environmental Protection Agency. U.S. EPA National Functional Guidelines for Organic Data Review. U.S. EPA 540/R-2017-002.

10. United States Environmental Protection Agency. U.S. EPA National Functional Guidelines for Organic Data Review. U.S. EPA 540/R-2017-001.

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TABLE

TABLE I
SUMMARY OF ANALYSIS METHOD, PRESERVATION METHOD, HOLDING TIME, SAMPLE SIZE REQUIREMENTS AND SAMPLE CONTAINERS
WESTCHESTER AVENUE DEVELOPMENT SITE
PORT CHESTER, NEW YORK

Analysis/Method[3]	Sample Type	Preservation	Holding Time	Volume/Weight	Container[4]
TCL Volatile Organic Compounds + 10 VOC TICs/8260C	Soil	1 - 1 Vial MeOH/2 Vial Water, Cool, 4 ± 2 °C	14 days[1]	120 mL	3 - 40ml glass vials
TCL Semivolatile Organic Compounds + 20 SVOC TICs/8270D	Soil	Cool, 4 ± 2 °C	14 days extraction / 40 days analysis	250 mL	1 - 8 oz Glass
Pesticides/8081B	Soil	Cool, 4 ± 2 °C	14 days extraction / 40 days analysis	250 mL	1 - 4 oz Glass
Polychlorinated Biphenyls/8082A	Soil	Cool, 4 ± 2 °C	14 days extraction / 40 days analysis	250 mL	1 - 4 oz Glass
Metals/6010D	Soil	Cool, 4 ± 2 °C	180 days	60 mL	1 - 4 oz Glass
Total Cyanide/9012	Soil	Cool, 4 ± 2 °C	14 days extraction / 40 days analysis	250 mL	1 - 4 oz Glass
PFAS/1633A	Soil	Cool, 4 ± 2 °C	28 days extraction / 40 days analysis	To be determined by laboratory	1 - HDPE container
1,4-Dioxane/8270	Soil	Cool, 4 ± 2 °C	14 days extraction / 40 days analysis	250 mL	1 - 8 oz Glass
TCL Volatile Organic Compounds + 10 VOC TICs/8260C	Groundwater	HCl, Cool, 4 ± 2 °C	14 days	120 mL	3 - 40 mL glass vials
TCL Semivolatile Organic Compounds + 20 SVOC TICs/8270D	Groundwater	Cool, 4 ± 2 °C	7 days extraction / 40 days analysis	500 mL	2 - 250 mL amber glass
TAL Metals/6020	Groundwater	HNO_3, Cool, 4 ± 2 °C	180 days	500 mL	1 - 500 mL plastic bottle
Total Cyanide/9012	Groundwater	NaOH, pH > 12, Cool, 4 ± 2 °C	14 days	250 mL	1 - 250 mL amber glass
Polychlorinated Biphenyls/8082A	Groundwater	Cool, 4 ± 2 °C	365 days extraction	2000 mL	2-1000 mL amber glass
Pesticides/8081B	Groundwater	Cool, 4 ± 2 °C	7 days extraction	1000 mL	2-500 mL amber glass
PFAS/1633A	Groundwater	H2O Cool, 4 ± 2 °C	28 days extraction / 28 days analysis	To be determined by laboratory	2 - HDPE container
1,4-Dioxane/8270SIM	Groundwater	Cool, 4 ± 2 °C	7 days extraction / 40 days analysis	500 mL	1 - 500 mL plastic bottle
Volatile Organic Compounds/TO-15	Soil Vapor	N/A	30 days	2.7 - 6 L	1 - 2.7 L Summa Canister

Notes:
1. Terracores and encores must be frozen within 48 hours of collection
2. Refer to text for additional information.
3. Equivalent method can be used.
4. Volume may vary by laboratory and/or equivalent method.
5. The anticipated number of samples to be collected per media is provided in RIWP Table 1.
QAQC samples include:
MS/MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

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ATTACHMENT A
Project Team Resumes

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MARI C. CONLON

Senior Client Account Manager

EDUCATION

MS, Geology, Boston College

BS, Geology with a minor in Economics and Business, Lafayette College

PROFESSIONAL REGISTRATIONS

NY: Professional Geologist (License No. 000769)

PROFESSIONAL SOCIETIES

Big Apple Brownfield Awards, Co-Chair, 2018-2022

Big Apple Brownfield Awards Nomination Committee, 2016-2025

New York City Brownfield Partnership Executive Board, 2021-2025

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120)

10-Hour OSHA Construction Safety

8-Hour OSHA Supervisor of Hazardous Waste (29 CFR 1910.120 & 29 CFR 1926.65)

Mari is a senior client account manager with experience in soil, groundwater and soil vapor investigation and a focus on remedial design and implementation. She is also experienced in completion of numerous Phase I Environmental Site Assessments and Phase II Environmental Site Investigations, site characterization, hazardous materials analysis, regulatory closure reports as well as remedial design and implementation.

Mari has experience in composing site closure documentation including Remedial Closure Reports and Noise Installation Reports reviewed by the Office of Environmental Remediation as well as Final Engineering Reports and Site Management Plans reviewed by the New York State Department of Environmental Conservation. Mari has also worked on city rezoning proposals by performing work associated with and composing the Hazardous Materials Analysis chapter included in Final Environmental Impact Statements published by New York City Department of Planning. Analysis methods were performed in accordance with the City Environmental Quality Review (CEQR) guidelines for neighborhoods including East New York, Brooklyn, Jerome Avenue, Brooklyn, Inwood, and Manhattan.

Mari has managed the investigation, remedial design, remediation and closeout of multiple inactive Resource Conservation and Recovery Act (RCRA) hazardous waste sites, New York State Superfund sites and petroleum spill case sites. Her background includes developing and complying with approved site management plans overseeing the operation and maintenance of on-site engineering controls, such as soil vapor extraction systems, sub-slab depressurization systems, product recovery systems, etc., and ensuring the protection of human health and the environment.

RELEVANT PROJECT EXPERIENCE

State and City Agencies

School Construction Authority, Waste Characterization and Excavation Materials Disposal Plan, Brooklyn, New York. Project manager for consulting services for New York Public School 127. Services included composition of an Excavated Materials Disposal Plan, collection of waste characterization samples and preparation of and preparation of a findings and recommendations report.

Department of City Planning, Rezoning Environmental Impact Statement, Bronx, New York. Project lead for analysis and composing the Hazardous Materials Chapter as per City Environmental Quality Review (CEQR) Technical Manual guidelines included in the Final Environmental Impact Statement (FEIS) for an approximately 92-block area primarily along Jerome Avenue and its east-west commercial corridors in the Bronx. The review assessed the potential for the

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presence of hazardous materials in soil and/or groundwater at both the projected and potential development sites identified in the reasonable worst-case development scenario under the proposed East New York Rezoning Proposal. Procedures involved site inspections and review of historic Sanborn fire insurance maps, city directories and city/state regulatory databases. The assessment identified that each of the 146 projected and potential development sites has some associated concern regarding environmental conditions. As a result, the proposed zoning map actions include (E) designations (E-366) for all privately-held projected and potential development sites.

Department of City Planning, Rezoning Environmental Impact Statement, Brooklyn, New York. Project lead for performance analysis and composing the Hazardous Materials Chapter as per CEQR Technical Manual guidelines included in the FEIS for an approximately 190-block area of East New York, Cypress Hills, and Ocean Hill neighborhoods of Brooklyn, New York. The review assessed the potential for the presence of hazardous materials in soil and/or groundwater at both the projected and potential development sites identified in the reasonable worst-case development scenario under the proposed East New York Rezoning Proposal. Procedures involved site inspections and review of historic Sanborn fire insurance maps, city directories and city/state regulatory databases. The assessment identified that each of the 186 projected and potential development sites has some associated concern regarding environmental conditions. As a result, the proposed zoning map actions include (E) designations (E-366) for all privately-held projected and potential development sites.

Redevelopment and Remediation

Titan Equity Group, Hotel Redevelopment, Bronx, New York. Project manager for a hotel redevelopment in the south Bronx. The site has been assigned New York City Office of Environmental Remediation (NYC OER) E-Designation status for hazardous materials, noise, and air quality. Services included completion of a remedial investigation, composition of a Remedial Investigation Report and development of Hazardous Material Remedial Action Work Plan and Air Quality/Noise Remedial Action Plan as per NYC OER requirements.

The Related Companies, Chelsea Mixed-Use Redevelopment, New York, New York. Field geologist for oversight of the remediation of a mixed-use residential and commercial building, the second of a two-building development on 30th Street. Contaminants of concern included volatile and semi-volatile organic compounds associated with historic operations and underground storage tanks (USTs) located on the Site. The Site was given an E-designation (E-142) for hazardous materials and noise as part of the Highline/West Chelsea rezoning proposal. To satisfy the requirements of the E-designation program, soil was excavated to at least 12 feet below grade and bottom endpoint collected showing no contaminants of concern exceeding the New York State Department of Environmental Conservation (NYSDEC) Unrestricted Use Soil Cleanup Objectives (SCO). By achieving Unrestricted Use SCOs, no engineering controls were necessary, although the building slab was included as part of development, and removal of the hazardous materials E-designation was requested.

Tishman Speyer, Long Island City Residential Development, Long Island City, New York. Field geologist for remedial oversight and implementation of a Community Air Monitoring Program during concurrent remediation and development of three Brownfield Cleanup Program (BCP) sites located in Long Island City, New York. The Sites were grossly contaminated with creosote, a carcinogenic chemical formed from the distillation of various tars. Remediation strategies included soil excavation and in-situ soil stabilization. To prevent migration of groundwater off-site, a temporary and later a permanent capture well system was installed on the western boundary of the property. The BCP site located on the western portion of the property left residual contamination in place requiring installation of a sub-slab depressurization system.

Queens West Development Corporation, Queens Waterfront Development, Long Island City, New York. Field geologist for performance of site management post remedial action. Services included annual groundwater monitoring, evaluation of engineering and institutional controls completion and Period Review Reports. In addition to conducting annual site management activities, responsibilities included composing a work plan to evaluate the transition from active sub-slab depressurization systems to passive. Upon NYSDEC approval, active systems were shut down for 30 days prior to a sub-slab vapor sampling event evaluation soil vapor, indoor and outdoor air conditions for

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potential vapor intrusion risk. As results indicated no evidence of vapor intrusion, continued pressure monitoring was conducted for from the existing monitoring ports for one year assessing whether negative pressure was held by the existing slab by stack-effect or other passive processes.

Jim Beam Brands Co., Brownfield Cleanup Program Remediation Site, Long Island City, New York. Field geologist for oversight of the installation of an Electrical Resistive Heating (ERH) system implemented in order to remediate trichloroethylene groundwater plumes in shallow/intermediate and deep groundwater on- and off-site. The Site, a former stapler manufacturing facility, underwent various remedies, including a Soil Vapor Extraction system, air sparging, ozone injection and chemical oxidation using potassium permanganate injections, which resulted in little reduction to contamination levels and rebounding chlorinated solvents. Components of the ERH system installed included electrodes for delivery of steam, vapor recovery wells, and groundwater monitoring wells. The site is currently under remediation in the state BCP program.

Due Diligence and Site Characterization

Manufacturing Plants, Multiple Investors, Environmental and Compliance Assessment Portfolio United States. Project lead for completion of Phase I Environmental Site Assessments (ESAs) and Limited Compliance Reviews for multiple auto parts manufacturing facilities throughout the United States. Services included completion of Phase I ESAs in accordance with the American Society for Testing and Materials E1527-13 requirements and a limited review of each facility's compliance liabilities including issues pertaining to the Resource Conservation and Recovery Act, Greenhouse Gas Emission Standards and Tier II Emergency and Hazardous Chemical Inventory reporting requirements.

ARM Parking, Environmental Site Assessment and Subsurface Investigation, Brooklyn, New York. Project manager for site assessment and subsurface investigation of parking facility in Sunset Park neighborhood, Brooklyn, New York. Services included ground penetrating radar survey for former and current petroleum USTs, completion of a subsurface investigation of soils and composition of Limited Subsurface Investigation Report.

Spill Consulting

The Trump Organization, Spill Consulting Services, New York, New York. Project manager for consulting services provided after incidental release of calcium carbonate ice rink paint to the Central Park Pond from Wollman Rink. Services included liaising with NYSDEC regarding violations, consent order and required corrective action. Corrective action included designing alterations to the existing on-site drainage plans and routing all meltwater containing paint into the combined sewer system. Coordination was required with property owner, operations personnel, New York City Department of Parks and NYSDEC.

Richmond Gardens Apartments, Spill Management and Closure Services, Staten Island, New York. Project lead responsible for spill closure activities and reporting for Spill 1105661 located at the Richmond Gardens Apartment Complex in the Richmond neighborhood of Staten Island, New York. The spill was opened in 2011 when several underground storage tanks were identified adjacent to the apartments at Jersey Street and Hendricks Avenue. The tanks were cleaned and removed and impacted soils surrounding the tank area excavated to the extent possible. Excavation of all impacted material was not feasible due to the proximity of the tanks to the apartment buildings. Residual contamination in soil and groundwater remained and was monitored through 2016. Upon reviewing the groundwater monitoring data from over 12 consecutive quarters, it was apparent monitored natural attenuation was not a feasible option and an in situ chemical oxidation (ISCO) remedy was approved by NYSDEC. Due to success of the pilot test, the ISCO injection event was implemented utilizing pressure pulse technology to deliver the alkaline activated persulfate solution to the subsurface.

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ELIZABETH R. FITZGERALD

Project Manager

EDUCATION

B.S., Earth Science with a minor in Sustainability Leadership, Pennsylvania State University

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120)
8-Hour OSHA HAZWOPER Refresher Training
10-Hour OSHA Construction Safety Training
8-Hour DOT Hazmat Employee & RCRA Hazardous Waste Generator Training
American Red Cross First Aid/CPR/AED Training

Elizabeth is an environmental scientist and project manager with broad experience across environmental remediation, due diligence, regulatory compliance, and infrastructure development. She has managed and supported projects under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup (BCP), NYC Office of Environmental Remediation (NYC OER) Voluntary Cleanup Program (VCP), and New Jersey Department of Environmental Protection (NJDEP), with expertise in remedial construction oversight, regulatory coordination, and technical reporting. Elizabeth has authored numerous technical and regulatory reports and has successfully guided projects to regulatory closure or key milestones with agencies including NYSDEC, NYC OER, and NJDEP. Her project portfolio spans brownfield redevelopment, transportation and airport infrastructure, New York City School Construction Authority (NYCSCA) public school facilities, and resilience initiatives throughout the New York metropolitan area. Known for her strategic coordination, technical accuracy, and cross-disciplinary collaboration, Elizabeth delivers solutions that support regulatory closure, sustainable development, and long-term project success.

RELEVANT PROJECT EXPERIENCE

Remediation and Redevelopment

Elizabeth has managed and supported remedial investigations, remedy implementation, and regulatory coordination under the NYSDEC BCP, NYC OER VCP, and NJDEP oversight. Her experience includes overseeing remedial construction, authoring Final Engineering Reports (FERs) and Site Management Plans (SMPs), developing sampling and analysis strategies, and coordinating with contractors, regulators, and legal counsel throughout all phases of remediation.

Third at Third LLC, NYSDEC BCP site, Third Street Gowanus, Brooklyn, New York. Elizabeth managed remediation for a 0.47-acre former industrial site redeveloped into a 13-story mixed-use building under the BCP. She directed remedial activities, including excavation and off-site disposal of approximately 4,800 tons of impacted soil, in situ chemical oxidation (ISCO) to address arsenic impacts in groundwater, and installation of an active sub-slab depressurization system (SSDS), infiltration gallery, and composite cover system. Elizabeth led preparation of the FER and SMP and coordinated extensively with NYSDEC and legal counsel to support the issuance of the Certificate of Completion in January 2025.

Franklin 33 LLC, NYSDEC BCP site, 33 Franklin Street, Brooklyn, New York. Elizabeth supported a Track 1 unrestricted use remedy for a 0.48-acre former industrial site. She facilitated excavation and off-site disposal activities for over 9,500 tons of impacted soil, including chlorinated volatile organic compound (VOC)-impacted fill. Elizabeth managed post-excavation sampling and backfill approvals and directed field personnel during remedial activities. Elizabeth contributed to daily and monthly reporting to NYSDEC and New York State Department of Health (NYSDOH), prepared the FER and SMP, and supported regulatory communications to ensure issuance of the Certificate of Completion in December 2022.

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Bedford N 1 LLC, NYC OER VCP site, 276 Bedford Avenue, Brooklyn, New York. Elizabeth implemented a Track 2 Residential remedy under the NYC OER VCP for a 2,736-square-foot site historically used for retail and residential purposes. Elizabeth managed transport and disposal operations of more than 2,600 tons of contaminated historical fill, assisted with endpoint sampling, daily reporting, air monitoring, and contractor oversight. Elizabeth helped ensure compliance with the Remedial Action Work Plan (RAWP), including installation of a composite cover system and a multi-layer vapor barrier integrated into the building foundation. She contributed to the Remedial Action Report and supported final certification with NYC OER.

DVL, Inc. Toch Park redevelopment, Kearny, New Jersey. Elizabeth managed polychlorinated biphenyl (PCB) concrete sampling program at a six-story brick-and-concrete warehouse formerly used for linoleum flooring manufacturing. She coordinated a team of six to collect over 800 grab samples on multiple floors, oversaw all decontamination procedures, maintained equipment and inventory, and ensured adherence to health and safety requirements.

S. Hekemian Group Montvale redevelopment, New Jersey. Elizabeth led a remedial investigation and action for a 25-acre former commercial farm property. She advanced 35 soil borings to delineate contamination, conducted synthetic precipitation leaching procedure (SPLP) sampling to establish site-specific cleanup goals, and identified and managed hotspot excavation. She also oversaw dust control during soil movement and supported Response Action Outcome (RAO) documentation to NJDEP to remove environmental restrictions on the property.

Due Diligence

Elizabeth has led environmental due diligence across a range of public and private properties, including commercial, industrial, residential, and institutional sites across all five boroughs of New York City, including NYCSCA school sites, former manufactured gas plant (MGP) sites, and legacy industrial parcels. Elizabeth has authored numerous Phase I Environmental Site Assessment (ESA) reports to support acquisition and redevelopment and has managed Phase II ESIs and Indoor Air Quality to evaluate subsurface conditions and vapor intrusion risks. Her work includes sampling design, regulatory review, and technical reporting to inform client decision-making.

The Jay Group, New York State Superfund site, Former NuHart Plastics site, New York State Superfund site (NuHart West) and BCP site (NuHart East), Brooklyn, New York. Elizabeth authored a Phase I ESA for a 0.6-acre property historically operated as a petroleum filling station and currently listed as a federal Superfund site. The assessment identified multiple Recognized Environmental Conditions (RECs), including historical and ongoing petroleum contamination from leaking underground storage tanks (USTs), improper hazardous material storage, and long-term operation as an auto service facility. Her evaluation included detailed regulatory records review, site reconnaissance, and assessment of historical land use and spill cases. The findings informed the client's acquisition and redevelopment strategy and addressed due diligence requirements under ASTM E1527-13 and the All Appropriate Inquiries (AAI) rule.

New York City Transit (NYCT) Mets/Willets Point Station Renovation Environmental Due Diligence Assessment (EDDA), Queens, New York. Elizabeth assisted with the preparation of an EDDA consistent with the requirements of New York's State Environmental Quality Review Act and City Environmental Quality Review for planned major renovations at NYCT's Mets/Willets Point station on the No. 7 Line as part of the environmental services group. Elizabeth consolidated the data from soil and groundwater sampling events and analyzed for sources of contamination and potential remedial actions prior to construction. In addition, her assessment included the potential impact of noise vibrations and other construction activities on the surrounding environment.

Transportation and Infrastructure

Elizabeth has supported environmental compliance and investigation efforts on high-profile transportation, education, and infrastructure projects in the NYC metro area.

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Metropolitan Transportation Authority (MTA) Capital Construction (MTACC) / NYCT, Second Avenue Subway Phase 2, New York City. Elizabeth contributed to subsurface field investigations for the Supplemental Environmental Assessment and Environmental Impact Statement for Phase 2 of the Second Avenue Subway. Elizabeth conducted on-site soil and groundwater sampling, soil classification, contractor oversight, and soil disposal. Elizabeth also coordinated consultant field staff, managed daily site logistics with drilling contractors, tracked equipment and materials, and communicated field progress to the project team.

Port Authority of New York and New Jersey Newark Liberty (EWR) International Airport Terminal One, redevelopment design-build, Newark, New Jersey. Elizabeth assisted in designing a methane investigation program for the redevelopment of Terminal One at EWR. Her work included historical records review, evaluation of regional environmental conditions, and coordination with engineering and construction teams to support the design-build effort. Elizabeth helped interpret findings and communicate results to inform design planning for this LEED® Silver-certified $1.4 billion terminal redevelopment.

NYCSCA Citywide Lead in Water Testing and Potable Water Piping Disinfection Programs, various public schools, New York City. Elizabeth supported potable water investigation and remediation activities at over 100 public schools under NYCSCA contracts. As project coordinator for the Citywide Lead in Water Testing Program, Elizabeth managed the collection and analysis of more than 6,300 potable water samples at over 70 schools, overseeing complex after-hours scheduling and coordination with field teams, laboratories, and NYCSCA representatives. Elizabeth also supported more than 25 potable water piping disinfection projects, including oversight of bacteriological and lead sampling following system installation. At P.S. 62 in Staten Island, Elizabeth led field efforts to investigate blue-discolored water, collecting over 200 samples, assisting with bench-scale testing of copper corrosion, and implementing a targeted remedy to restore water quality and promote long-term passivation.

New York City Housing Authority (NYCHA), physical needs assessment and energy audit, New York City. Elizabeth analyzed more than 200 field reports to assess the overall quality and accuracy of site inspections during a $23-million physical needs assessment and energy audit of 2,413 buildings on 318 NYCHA developments. As quality control inspector, Elizabeth collaborated with a team of approximately 20 scientists, engineers, and architects to facilitate efficient and thorough quality control reviews. In this capacity, Elizabeth reviewed field reports and revised them as needed to display information in an organized, consistent, and accurate manner. These field reports contained information regarding the presence asbestos, mold, damaged building materials, and other such hazards.

NYCDEP Owl's Head Wastewater Treatment Plant (WWTP) resilience upgrades, Brooklyn, New York. Elizabeth supported the development of sustainability goals for $30 million in flood resilience upgrades at the 120-million gallons per day (mgd) Owl's Head WWTP**.** As sustainability officer, Elizabeth identified strategies to reduce greenhouse gas emissions, energy use, and waste generation across mechanical, electrical, and structural systems. Her work included evaluating opportunities for material reuse, water conservation, and stormwater management through permeable surfaces and topographic optimization. Elizabeth collaborated with the design team to incorporate these measures into the facility plan report, ensuring the project aligned with NYCDEP sustainability and environmental impact goals.

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NICOLE MOONEY

Project Geologist

EDUCATION

BS, Earth and Environmental Science with a minor in Oceanography, University of Michigan-Ann Arbor

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120)
8-Hour OSHA Hazardous Waste Worker Refresher Training (29 CFR 1910.120)
8-Hour OSHA HAZWOPER Supervisor for Construction Training
OSHA 10-Hour Construction Safety
OSHA 30-Hour Construction
NYC SST-307 8-Hour Fall Prevention for Construction
NYC SST-302 2-Hour Drug and Alcohol Awareness for Construction
DOT Hazmat Employee & RCRA Hazardous Waste Generator Training
American Red Cross Adult First Aid/CPR/AED Training and Bloodborne Pathogens Training
USACE Construction Quality Management for Contractors
Level I Antiterrorism Awareness Training

Nicole is a geologist with over four years of experience in site characterization and investigation, subsurface investigations, preparation of technical reports and work plans, and data collection and analysis. She has extensive experience conducting Phase I Environmental Site Assessments (ESAs), Phase II Environmental Site Investigations (ESIs), and other aspects of environmental due diligence. She has experience with preparation and overseeing execution of remedial investigation and actions at sites within the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) and the New York City Mayor's Office of Environmental Remediation (NYCOER). She has performed soil, groundwater, and soil vapor sampling events and has drafted various site investigation plans and reports.

RELEVANT PROJECT EXPERIENCE

Environmental Investigation, Site Characterization, and Remediation

340 Myrtle Development LLC, 340 Myrtle Avenue, Brooklyn, New York. As a project geologist, Nicole coordinated and managed implementation of the Remedial Action Work Plan (RAWP) at the approximately 8,828 square foot site enrolled in the NYSDEC BCP. The remedial action included excavation and off-site disposal of soil, installation of an active sub-slab depressurization system (including cover system), installation of injection wells, and reinstallation of permanent monitoring wells for post-remedy groundwater monitoring. Nicole was responsible for the preparation of the Final Engineering Report (FER) and the Site Management Plan (SMP) which are undergoing review by the NYSDEC. Construction for the new development is currently ongoing and, when completed, the site will be improved with a new eight-story mixed-use commercial and residential building with a full cellar level.

B Contractors Group, LLC, 711-713 East 214th Street, Bronx, New York. As a project geologist, Nicole was responsible for coordinating and managing the implementation of the NYCOER-approved Remedial Action Plan (RAP) and preparing the Remedial Closure Report (RCR) for the approximately 6,252 square foot site. The redevelopment included a new eight-story residential building with a full cellar level.

650 Southern Blvd Bronx LLC, 650 Southern Boulevard, Bronx, New York. As a project geologist, Nicole was responsible for preparation and implementation of the Remedial Investigation Work Plan (RIWP), which included the installation of eleven soil borings, seven permanent groundwater monitoring wells (some of which extended into

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bedrock), and seven soil vapor points, and the collection of soil, groundwater, and soil vapor samples. Nicole was also responsible for preparation of the Citizen Participation Plan (CPP), Remedial Investigation Report (RIR), and RAWP. The site is in the pre-construction phase.

Degraw Holdings LLC, 563 Sackett Street Site, Brooklyn, New York. As a project geologist, Nicole was responsible for due diligence during acquisition, including preparation of the Phase I ESA and Limited Phase II ESI. The initial Limited Phase II ESI and delineation sampling have been completed and the Limited Phase II ESI Delineation Report, Brownfield Cleanup Agreement (BCA) Major Amendment Application, and Supplemental Remedial Investigation Report (SRIR) are being drafted.

291 Wallabout Realty LLC, 291 Wallabout Street, Brooklyn, New York. As a project geologist, Nicole was responsible for the due diligence during acquisition of the property, including preparation of a Phase I ESA, Phase II ESI, BCP Application, and RIWP.

401 West 207th Realty LLC, 401 West 207th Street, New York, New York. As a project geologist, Nicole was responsible for oversight during implementation of the RAWP under the NYSDEC BCP. During remediation, Nicole observed and documented the excavation and proper disposal of on-site soil required for installation of the foundational elements. Nicole oversaw the proper cleaning and removal of two underground storage tanks encountered during excavation.

BCP Applications and Remedial Investigation Work Plans for NYSDEC. Nicole has prepared several BCP Application packages for various clients in New York State, which requires reviewing the site's history, including any previous investigation reports available, to assist with entry into the BCP to be remediated and redeveloped in accordance with applicable NYSDEC requirements. Nicole also prepares an RIWP to be submitted to the NYSDEC either concurrently or following submittal of the BCP Application for full investigation of the site to facilitate proper remedial action.

Excavation Oversight and CAMP Monitoring, Various Sites, Bronx, Brooklyn, and Queens, New York. As a project geologist, Nicole completed remedial oversight for several projects in the NYCOER cleanup program and NYSDEC BCP. Her responsibilities included excavation oversight, air monitoring, truck logging during off-site disposal of excavated materials, collection of endpoint and/or documentation samples, vapor barrier inspection, and oversight of installation of post-remedy groundwater monitoring wells.

Multiple Clients, Phase I ESAs and Due Diligence, Multiple Locations in New York. As a project geologist, Nicole completed several Phase I ESAs for buyers of properties in New York. She has extensive experience completing site reconnaissance and reviewing historical site documentation to identify potential environmental concerns at properties.

Multiple Clients, Phase II ESIs, Multiple Locations in New York. As a project geologist, Nicole conducted several Phase II ESIs for projects in New York, including oversight of the installation of soil borings, groundwater monitoring wells, and soil vapor points and the collection of soil, groundwater, and soil vapor samples. She assisted with the development of sampling plans based on previous environmental investigations and due diligence findings.

Former Grissom Air Force Base, Kokomo, Indiana. As a project geologist, Nicole was responsible for coordinating and performing quarterly groundwater sampling and/or Land Use Control (LUC) inspections in accordance with the deeds and Decision Documents for nine sites (FT001, FT002, SS190, SS035, SS053, SS058, LF003, LF004, and SS049) located on the 2,722-acre former Grissom Air Force Base under the Base Realignment and Closure (BRAC)/Environmental Construction Optimization Services (BECOS) program. Nicole was also responsible for the coordination and implementation of a Data Gap Investigation (DGI) at the SS035, SS053, and SS058 sites and a Site Investigation (SI) at the former Navy Skeet Range (site SR406). Nicole prepared LUC Inspection reports, Annual Groundwater Monitoring Reports, an SI Report, a DGI Report, and the Five-Year Review Report for this work.

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BRIAN A. FERGUSON

Senior Engineer

EDUCATION

M. S. Geotechnical Engineering, Tufts University, Medford, Massachusetts; 2012
B. S. Civil Engineering, State University of New York - Environmental, Science, and Forestry, Syracuse, New York; 2000
Ass. Science Degree in Applied Science and Technology (Nuclear Engineering), Thomas A. Edison State College, Trenton, New Jersey; 2000

PROFESSIONAL SOCIETIES

Order of the Engineer – 2000
Boston Society of Civil Engineers (BSCE)
American Society of Civil Engineers (ASCE)

SPECIAL STUDIES AND COURSES

American Concrete Institute – Certified Field Technician Certified Grade 1
Radiation Safety and Operations of Nuclear Testing Equipment – Troxler
40-Hour OSHA Hazardous Waste Operations Training (+ 8-Hour annual refresher)
10-Hour OSHA Construction training
Confined Space Entry Training
16-Hour Asbestos Operations and Maintenance

Mr. Ferguson has over six years of experience serving as project engineer on a variety of real estate development projects. His project experience has included monitoring field investigations and performing construction oversight, performing due diligence and engineering analyses, performing geotechnical analyses and developing geotechnical recommendations, and preparing geotechnical reports and project specifications.

In addition to providing engineering design support, Mr. Ferguson has managed and participated in a number of field service activities. Field work has included construction monitoring and documentation of contractors' deep and shallow foundation related construction, including slurry walls, caissons, pile driving, pile cap installation, earthwork, backfilling and compaction, installation of soldier pile and wood lagging support systems, installation of tie backs, reading inclinometers, conducting in-place field unit weight tests, tie-back load testing, seismograph installation, monitoring, and evaluating, and preparation of footing bearing surfaces. Other responsibilities have included site development activities, including placement of utilities and subgrade preparation for roads; observations and testing to determine that work is completed in compliance with contract documents; on-site soil management; sampling of soil and groundwater for chemical laboratory testing and conducting in situ field screening; maintenance of job records including pile driving logs, results of field density tests, records of caisson and footing installations; preparation of daily field reports; in contact with key personnel; and resolution of field related problems.

RELEVANT PROJECT EXPERIENCE

St. Elizabeths Hostpital – West Campus Forensic Evaluations, Washington, D.C. Project Engineer for forensic evaluations on the adaptive reuse of former hospital buildings. Responsibilities included coordination of a field exploration program, including test borings and test pits to obtain subsurface information for project design and construction, overseeing multiple field personnel, subcontractors, assisting with project management, reviewing subcontractors invoices, reviewing and summarizing subsurface data and writing data reports.

TUFTS University, New Central Energy Plant, Medford, MA. Project engineer for a new Central Energy Plant that will house new co-generation steam boilers, centralized chilled water and electrical transformer switchgear that is planned to occupy approximately 20,000 square feet across two or three levels. Responsibilities included coordination of construction monitoring, observing SOE and footing installation, assisting with project management,

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reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Lahey Hospital and Medical Center – Stilts Infill Project, Burlington, MA Project Engineer for an addition to the existing Stilts building on the Lahey campus. Responsibilities included coordination and overseeing geotechnical and environmental subsurface investigations, coordination of construction monitoring, observing footing installation, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Gloucester Beauport Hotel, Gloucester, MA Project engineer for a four story hotel with a seawall constructed adjacent to tidal beach. Responsibilities included coordination and overseeing geotechnical and environmental subsurface investigations, coordination of construction monitoring, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings, design and implementation of a sub-slab gas mitigation system.

275 Wyman Street, New Office Building, Waltham, MA. Project engineer for a new office building and parking garage founded on a shallow foundation system. Responsibilities included preparing proposals, assisting with management and planning of a subsurface investigation program, summarizing subsurface data and reviewing geotechnical test boring logs, coordination of construction monitoring and instrumentation monitoring programs, reviewing weekly field construction reports, reviewing and responding to specialty geotechnical design submittals and RFIs by others and attending project meetings.

Suffolk University - 20 Somerset Street, Boston, MA Project engineer for design of 8-story academic building with two levels of below grade finished space. Responsibilities included coordination of construction monitoring, observing SOE and footing installation, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Worcester State University, New Student Housing, Worcester, MA Project engineer for design and construction of a 7-story residence/dining hall with a single level basement and a major site retaining wall structure. Responsibilities included overseeing geotechnical subsurface investigations, provided foundation recommendations and specifications, and prepared a retaining wall contract document. Responsibilities included coordination of construction monitoring, excavation and construction of footings, and soil reuse and management, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

University of Massachusetts Boston, General Academic Building No.1, Boston, MA. Project engineer responsible for assisting project manager in preliminary foundation engineering recommendations and construction considerations for a new academic building on a part of Columbia Point, a historic landfill area. Assisted in design phase services that included preparing foundation support design recommendations including the use of high allowable stresses for 190-ft long end-bearing H-piles and application of Slickcoat coating to address downdrag concerns and reduce foundation costs.

Waltham Watch Factory, Waltham, MA project engineer for redevelopment of former watch factory. Responsibilities included construction oversight of new precast parking garage, utilitiy upgrades, soil remediation and management, installation of gas mitigation systems, assisting with project management, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

Massachusetts Green High Performance Computing Center, Holyoke, MA. Project engineer for 60,000 sq. ft high level computing center and associated support utilities. Redevelopment of the site included recycling 50,000 cy of construction debris into the site fills at this historic site along the Connecticut River. Responsibilities included coordinating geotechnical and environmental field investigations, coordination of construction monitoring, seismic analysis, reviewing weekly field construction reports, reviewing and responding to geotechnical design submittals and attending project meetings.

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The Shops at Riverwood, Hyde Park, MA. The project consisted of the redevelopment of a colonial era paper mill. The multi-building complex was demolished and the concrete and brick from the previous buildings were recycled. The project involved crushing 50,000 cy of brick and concrete and placement of excavated soils and recycled brick and concrete as compacted fill materials to support proposed buildings, pavement areas, and achieve 5 to 9 ft. raises in grade. Field Representative was responsible for management and reuse of brick and concrete stockpiles, in-place density testing, coordination of test pits, installation of soldier pile and versa-lok walls, and backfilling of underground vaults. Remedial activities included: excavation of 5,000 cy of petroleum contaminated soils, on-site cement batching in a pug mill, and placement of compacted recycled materials in roadway areas; delineation, excavation and off-site disposal of TSCA-regulated PCB contaminated soils associated with historical Askarel transformers and dioxin-contaminated soils associated with historical bleaching operations; and disposition of 1,000 tons of paper mill sludge encountered within an abandoned granite-walled sluiceway structure. In addition, assisted with weekly project meetings, maintaining a record of material reuse, and providing weekly field reports.

Harvard Law School, Cambridge, MA. The Harvard Law School project is located on Massachusetts Avenue in Cambridge. The project consisted of a multistory building above ground with 5 levels below ground for a parking garage. Field Representative was responsible for overseeing the installation of slurry walls into bedrock and LBEs with three installation rigs while monitoring the removal of urban fill and transfer to several different receiving facilities from another portion of the site. The slurry walls were constructed into bedrock. Other Field Representative activities were: testing of the slurry, management of the excavated soils, and record keeping of the Contractor's obstruction and down time of the equipment. In addition, assisted with weekly project meetings, maintaining a record of obstruction and machine time, and providing weekly field reports.

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BRIAN FITZPATRICK, CHMM

Corporate Director, Health and Safety

EDUCATION

M.P.A., Environmental Policy, Syracuse University
B.S., Environmental Science, University of Massachusetts-Amherst
A.S., Chemistry, Valley Forge Military Junior College
Commissioned Officer, United States Army

CERTIFICATIONS

Certified Hazardous Materials Manager (Reg. No. 13454)
Certified Department of Transportation Shipper
Certified International Air Transport Authority Shipper

PROFESSIONAL SOCIETIES

Alliance of Hazardous Materials Professionals
Academy of Certified Hazardous Materials Managers, New England Chapter

SPECIAL STUDIES AND COURSES

Department of Transportation
International Air Transport Authority
Incident Commander
Confined Space Entry and Rescue
Radiation Safety Officer
RCRA Hazardous Waste
Massachusetts Industrial Waste Water Operator Grade 2I (expired)

AWARDS

Presidents Club Award (one million hours worked without a recordable injury, Cabot Corporation
Chancellors Award for Excellence, Syracuse University

Brian has over 25 years of experience in developing, implementing, and managing a wide range of environmental, health, and safety (EH&S) solutions for a variety of clients. Brian has served as the Health and Safety Manager and Incident Commander at several research and development sites and has managed extensive programs to maintain and clean contaminated sites under Federal and State regulatory programs. He has provided expertise in managing EH&S programs as a consultant, and has actively developed, implemented, and managed these programs as an EH&S professional for various industries.

Brian is currently working as the Chief Health and Safety Officer for Haley & Aldrich, Inc. He, and his staff, are involved in every project Haley & Aldrich, Inc. undertakes. Brian is involved on several projects, directly overseeing the health and safety on the project site of our staff, our contractors, and the public. Brian also acts as support for our on-site health and safety staff on other larger construction and remediation projects.

Through Brian's leadership our safety culture and focus extend from the top of our organization to each and every Haley & Aldrich employee as well as subconsultants and subcontractors. Utilizing a Behavior Based Safety approach, Haley & Aldrich expects every project team member to play an important role in making our projects safe and has given authority to every Haley & Aldrich employee, subconsultant, and subcontractor to stop any activity at any time for health or safety concerns. Our record illustrates that our hard work is paying off. The company has gone 4 years without a lost time injury, and our TRIR and EMR have consistently improved each of the last 3 years.

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RELEVANT PROJECT EXPERIENCE

Haley & Aldrich, Inc., Burlington, Massachusetts. As Chief Health and Safety Officer, Brian has led and facilitated the development and implementation of corporate health and safety (H&S) improvement plans to enhance compliance and improve H&S performance. In Brian's time with Haley & Aldrich, Inc., the company has realized dramatic improvement on H&S goals and in Key Performance Indicators. Brian is responsible for developing a risk competence culture, where our staff are empowered to look for and engage to address risk before anyone is injured. Brian oversees the development, implementation and continuous improvement of all H&S programs for the company. Additional responsibilities include:

- Developing a safety culture through incident reporting, root cause analysis, behavior-based safety, hazard recognition and risk assessment, communication, and developing leaders;
- Monitoring proposed and existing SH&E regulations and legislation to determine their impact on operations and to ensure continued compliance;
- Overseeing the safety, industrial hygiene, and toxicology programs for over 600 staff members engaged in remediation, construction, health and safety, consulting, and general office work across 28 offices in the United States and on assignment to international project sites;
- Continuously seeks to improve H&S performance as measured by the OSHA Incident Rating (IR) and Worker's Compensation Experience Modification Rating (EMR), as well as Leading Indicators developed with the management team; and
- Participating in the corporate audit program as an auditor or lead auditor;

Energy Client, California. As Chief Health and Safety Officer, Brian led and facilitated the Alliance Partnership Safety Council in 2017, is still an active contributor to the council, and hosts routine contractor safety forums for the client. Brian is actively involved in the development and implementation of program safety, health, and environmental (SH&E) plans to ensure safe operations on project sites. Brian developed permits and Health and Safety Plans for large projects and routinely audits the site safety. Additional responsibilities include:

- Driving reporting and behavior-based safety initiatives to support our internal safety culture and developing monthly summary reports to illustrate performance to our client.
- Develop, assess and continuously improve site safety plans and practices, including specific safety protocols for working safely over and around water.
- Worked as an extension of the client's organization to provide assurance that the remedy was completed safely and consistent with client-specific requirements.
- Support on-site safety personnel in ensuring the health and safety of the general public, our staff, and our sub-contracted employees.
- Audits and visits sites to ensure compliance with our internal policies and client-specific requirements.

Energy Client, Ohio. As Chief Health and Safety Officer, Brian supports the project team in developing and executing client and project specific health and safety measures, such as a site specific Health and Safety Plan, Job Hazard Analyses, Industrial Hygiene program, and site specific training. Brian also routinely visits the site to assess current practices and condition and to ensure continuous improvement. Additional responsibilities include:

- Develop, assess, and continuously improve site safety plans and practices, including specific safety protocols to comply with supplemental EH&S requirements such as the Duke Health and Safety Handbook, Environmental Supplemental, and EHS Keys to Life.
- Develop, assess, and continuously improve site safety plans and practices to address the risks associated with the work being performed on site, as well as the environmental conditions and simultaneous operations, including trenching and excavation, hot work, work over and near water, heavy equipment, HAZWOPER, etc.
- Worked as an extension of the client's organization to provide assurance that the remedy was completed safely and consistent with client-specific requirements.
- Support on-site safety personnel in ensuring the health and safety of the general public, our staff, and our sub-contracted employees.
- Audits and visits site to ensure compliance with our internal policies and client-specific requirements.

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KATHERINE R. MILLER

Project Manager

EDUCATION

B.S., Chemistry, University of Arizona

SPECIAL STUDIES AND COURSES

40-Hour OSHA Hazardous Waste Operations and Emergency Response Training (29 CFR 1910.120 and 40 CFR 265.16)
8-Hour OSHA Refresher Training (29 CFR 1910.120)
Level IV Data Validation Training

AWARDS

Pinnacle Award, 2009
Pathfinder Award, 2014

In her 10 years at Haley & Aldrich, Katherine has worked on soil and groundwater environmental investigations and the preparation of environmental reports for private, industrial, and government-based project clients. She is a qualified Data Validator capable of performing various levels of validation on laboratory water quality data according to U.S. Environmental Protection Agency (EPA) National Functional Guidelines and to U.S. Department of Energy radiochemical guidelines. She also has experience designing and maintaining databases for project-specific needs.

Project management responsibilities for a $1.5 million per year stormwater project include preparation of subcontractor bids and contracts; preparation of cost estimates, proposals, and reports; coordination of field testing programs; and interpretation of chemical testing results. She has interacted with local regulatory agencies.

RELEVANT PROJECT EXPERIENCE

Confidential Aerospace Manufacturer, Groundwater Monitoring, Western U.S. Katherine served as project manager for the comprehensive stormwater management program. Responsibilities included project finance management and data management including quality assurance/quality control (QA/QC) and interpretation of chemical testing results. Evaluated QA/QC of groundwater quality data, prepared reports and managed data for the site. Performed data validation of quarterly water quality data from over 300 locations according to EPA National Functional Guidelines and to DOE radiochemical guidelines over a six-year period. Also, responsible for updating and maintaining the integrity of over 200,000 records during that time period. Assisted with management of sampling, analysis, and reporting of constituents of concern, ensured compliance with post-closure permit monitoring and reporting requirements, Data Management Plan, QAPP, and Environmental Data Management System, and ensured and maintained 100% compliance with the QAPP and Data Management Plan. Additionally, prepared groundwater data summaries for proposed extraction wells including comparisons to site NPDES outfall limits in support of Groundwater Interim Measures planning.

Asarco Hayden Plant Site, Hayden, Arizona. Katherine assisted with field preparation, QA/QC of analytical data, and data validation as part of the Remedial Investigation/Feasibility Work Plan including soil, sediment, air, process water, surface water, and stormwater.

Former MGP Site, California. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation for the investigation of three large former MGP sites in an urban, residential setting; includes over 200 residential properties.

General Manufacturing, Leitchfield, Kentucky. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation for a soil and groundwater RCRA site. Groundwater monitoring is conducted annually at more than 50 locations for volatile organic compounds (VOCs), including 1,4-dioxane and semi-volatile organic compound (SVOCs).

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Skyworks Solutions, Inc., Newbury Park, California. Katherine assisted with report preparation, QA/QC of soil and/or groundwater quality data, and data validation at groundwater remediation site. She monitored for VOCs, including 1,4-dioxane, and inorganic chemicals, including hexavalent chromium.

Teledyne Scientific Company, Thousand Oaks, California. Katherine assisted with report preparation for this groundwater assessment site. Monitored natural attenuation has been instituted as the long-term site remedy.

Port of Redwood City, Permitting and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Kiewit Infrastructure West, Sediment Quality Study, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Aeolian Yacht Harbor, Permitting, Eel Grass Conservation and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

Marin County, Paradise Cay Permitting and Sediment Characterization, California. Katherine assisted with report preparation, QA/QC of sampling data, and data validation.

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APPENDIX E

NYSDEC PFAS Field Sampling Guidance

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NEW YORK STATE OF OPPORTUNITY.

Department of Environmental Conservation

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS)

Under NYSDEC's Part 375 Remedial Programs

April 2023

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ERRATA SHEET for

SAMPLING, ANALYSIS, AND ASSESSMENT OF PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) Under NYSDEC's Part 375 Remedial Programs Issued January 17, 2020

Citation and Page Number	Current Text	Corrected Text	Date
Title of Appendix I, page 32	Appendix H	Appendix I	2/25/2020
Document Cover, page 1	Guidelines for Sampling and Analysis of PFAS	Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs	9/15/2020
Data Assessment and Application to Site Cleanup Page 3	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published	3/28/2023
Water Sample Results Page 3	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas, as defined below.	NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These guidance values also include criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt).Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.	3/28/2023
Soil Sample Results Page 3	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values:	NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:	3/28/2023
Protection of Groundwater Page 3	PFOA (ppb) 1.1 PFOS (ppb) 3.7	PFOA (ppb) 0.8 PFOS (ppb) 1.0	3/28/2023

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Citation and Page Number	Current Text	Corrected Text	Date
Footnote 2 Page 3	The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	3/28/2023
Testing for Imported Soil Page 4	If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable.	If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.	3/28/2023
Routine Analysis, page 9	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1 or ISO 25101."	"However, laboratories analyzing environmental samples…PFOA and PFOS in drinking water by EPA Method 537, 537.1, ISO 25101, or Method 533."	9/15/2020
Additional Analysis, page 9, new paragraph regarding soil parameters	None	"In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (EPA Method 9060), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils."	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Data Assessment and Application to Site Cleanup Page 10	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFAS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Target levels for cleanup of PFAS in other media, including biota and sediment, have not yet been established by the DEC.	Until such time as Ambient Water Quality Standards (AWQS) and Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.	9/15/2020
Water Sample Results Page 10	PFAS should be further assessed and considered as a potential contaminant of concern in groundwater or surface water (…) If PFAS are identified as a contaminant of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	PFOA and PFOS should be further assessed and considered as potential contaminants of concern in groundwater or surface water (…) If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Soil Sample Results, page 10	"The extent of soil contamination for purposes of delineation and remedy selection should be determined by having certain soil samples tested by Synthetic Precipitation Leaching Procedure (SPLP) and the leachate analyzed for PFAS. Soil exhibiting SPLP results above 70 ppt for either PFOA or PFOS (individually or combined) are to be evaluated during the cleanup phase."	"Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6. Until SCOs are in effect, the following are to be used as guidance values. " [Interim SCO Table] "PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP. As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf. "	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Testing for Imported Soil Page 11	Soil imported to a site for use in a soil cap, soil cover, or as backfill is to be tested for PFAS in general conformance with DER-10, Section 5.4(e) for the PFAS Analyte List (Appendix F) using the analytical procedures discussed below and the criteria in DER-10 associated with SVOCs. If PFOA or PFOS is detected in any sample at or above 1 µg/kg, then soil should be tested by SPLP and the leachate analyzed for PFAS. If the SPLP results exceed 10 ppt for either PFOA or PFOS (individually) then the source of backfill should be rejected, unless a site-specific exemption is provided by DER. SPLP leachate criteria is based on the Maximum Contaminant Levels proposed for drinking water by New York State's Department of Health, this value may be updated based on future Federal or State promulgated regulatory standards. Remedial parties have the option of analyzing samples concurrently for both PFAS in soil and in the SPLP leachate to minimize project delays. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above 10 ppt (the Maximum Contaminant Levels established for drinking water by the New York State Department of Health), then the soil is not acceptable. PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.	9/15/2020

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Citation and Page Number	Current Text	Corrected Text	Date
Footnotes	None	[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances. [2] The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the soil cleanup objective for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).	9/15/2020
Additional Analysis, page 9	In cases… soil parameters, such as Total Organic Carbon (EPA Method 9060), soil…	In cases… soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil…	1/8/2021
Appendix A, General Guidelines, fourth bullet	List the ELAP-approved lab(s) to be used for analysis of samples	List the ELAP- certified lab(s) to be used for analysis of samples	1/8/2021
Appendix E, Laboratory Analysis and Containers	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by ISO Method 25101.	Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101	1/8/2021
Water Sample Results Page 9	"In addition, further assessment of water may be warranted if either of the following screening levels are met: a. any other individual PFAS (not PFOA or PFOS) is detected in water at or above 100 ng/L; or b. total concentration of PFAS (including PFOA and PFOS) is detected in water at or above 500 ng/L"	Deleted	6/15/2021

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Citation and Page Number	Current Text	Corrected Text	Date
Routine Analysis, Page XX	Currently, New York State Department of Health's Environmental Laboratory Approval Program (ELAP)… criteria set forth in the DER's laboratory guidelines for PFAS in non-potable water and solids (Appendix H - Laboratory Guidelines for Analysis of PFAS in Non-Potable Water and Solids).	Deleted	5/31/2022
Analysis and Reporting, Page XX	As of October 2020, the United States Environmental Protection Agency (EPA) does not have a validated method for analysis of PFAS for media commonly analyzed under DER remedial programs (non-potable waters, solids). DER has developed the following guidelines to ensure consistency in analysis and reporting of PFAS.	Deleted	5/31/2022
Routine Analysis, Page XX	LC-MS/MS analysis for PFAS using methodologies based on EPA Method 537.1 is the procedure to use for environmental samples. Isotope dilution techniques should be utilized for the analysis of PFAS in all media.	EPA Method 1633 is the procedure to use for environmental samples.	
Soil Sample Results, Page XX	Soil cleanup objectives for PFOA and PFOS will be proposed in an upcoming revision to 6 NYCRR Part 375-6	Soil cleanup objectives for PFOA and PFOS have been proposed in an upcoming revision to 6 NYCRR Part 375-6	
Appendix A	"Include in the text… LC-MS/MS for PFAS using methodologies based on EPA Method 537.1"	"Include in the text ….EPA Method 1633"	
Appendix A	"Laboratory should have ELAP certification for PFOA and PFOS in drinking water by EPA Method 537, 537.1, EPA Method 533, or ISO 25101"	Deleted	
Appendix B	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	

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Citation and Page Number	Current Text	Corrected Text	Date
Appendix C	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix D	"Samples collected using this protocol are intended to be analyzed for PFAS using methodologies based on EPA Method 537.1"	"Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633"	
Appendix G		Updated to include all forty PFAS analytes in EPA Method 533	
Appendix H		Deleted	
Appendix I	Appendix I	Appendix H	
Appendix H	"These guidelines are intended to be used for the validation of PFAS analytical results for projects within the Division of Environmental Remediation (DER) as well as aid in the preparation of a data usability summary report."	"These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER)."	
Appendix H	"The holding time is 14 days…"	"The holding time is 28 days…"	
Appendix H, Initial Calibration	"The initial calibration should contain a minimum of five standards for linear fit…"	"The initial calibration should contain a minimum of six standards for linear fit…"	
Appendix H, Initial Calibration	Linear fit calibration curves should have an R^2 value greater than 0.990.	Deleted	
Appendix H, Initial Calibration Verification	Initial Calibration Verification Section	Deleted	
Appendix H	secondary Ion Monitoring Section	Deleted	
Appendix H	Branched and Linear Isomers Section	Deleted	

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Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs

Objective

New York State Department of Environmental Conservation's Division of Environmental Remediation (DER) performs or oversees sampling of environmental media and subsequent analysis of PFAS as part of remedial programs implemented under 6 NYCRR Part 375. To ensure consistency in sampling, analysis, reporting, and assessment of PFAS, DER has developed this document which summarizes currently accepted procedures and updates previous DER technical guidance pertaining to PFAS.

Applicability

All work plans submitted to DEC pursuant to one of the remedial programs under Part 375 shall include PFAS sampling and analysis procedures that conform to the guidelines provided herein.

As part of a site investigation or remedial action compliance program, whenever samples of potentially affected media are collected and analyzed for the standard Target Analyte List/Target Compound List (TAL/TCL), PFAS analysis should also be performed. Potentially affected media can include soil, groundwater, surface water, and sediment. Based upon the potential for biota to be affected, biota sampling and analysis for PFAS may also be warranted as determined pursuant to a Fish and Wildlife Impact Analysis. Soil vapor sampling for PFAS is not required.

Field Sampling Procedures

DER-10 specifies technical guidance applicable to DER's remedial programs. Given the prevalence and use of PFAS, DER has developed "best management practices" specific to sampling for PFAS. As specified in DER-10 Chapter 2, quality assurance procedures are to be submitted with investigation work plans. Typically, these procedures are incorporated into a work plan, or submitted as a stand-alone document (e.g., a Quality Assurance Project Plan). Quality assurance guidelines for PFAS are listed in Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS.

Field sampling for PFAS performed under DER remedial programs should follow the appropriate procedures outlined for soils, sediments, or other solids (Appendix B), non-potable groundwater (Appendix C), surface water (Appendix D), public or private water supply wells (Appendix E), and fish tissue (Appendix F).

QA/QC samples (e.g. duplicates, MS/MSD) should be collected as specified in DER-10, Section 2.3(c). For sampling equipment coming in contact with aqueous samples only, rinsate or equipment blanks should be collected. Equipment blanks should be collected at a minimum frequency of one per day per site or one per twenty samples, whichever is more frequent.

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Analysis and Reporting

The investigation work plan should describe analysis and reporting procedures, including laboratory analytical procedures for the methods discussed below. As specified in DER-10 Section 2.2, laboratories should provide a full Category B deliverable. In addition, a Data Usability Summary Report (DUSR) should be prepared by an independent, third-party data validator. Electronic data submissions should meet the requirements provided at: https://www.dec.ny.gov/chemical/62440.html.

DER has developed a *PFAS Analyte List* (Appendix G) for remedial programs to understand the nature of contamination at sites. It is expected that reported results for PFAS will include, at a minimum, all the compounds listed. If lab and/or matrix specific issues are encountered for any analytes, the DER project manager, in consultation with the DER chemist, will make case-by-case decisions as to whether certain analytes may be temporarily or permanently discontinued from analysis at each site. As with other contaminants that are analyzed for at a site, the *PFAS Analyte List* may be refined for future sampling events based on investigative findings.

Routine Analysis

EPA Method 1633 is the procedure to use for environmental samples. Reporting limits for PFOA and PFOS in aqueous samples should not exceed 2 ng/L. Reporting limits for PFOA and PFOS in solid samples should not exceed 0.5 µg/kg. Reporting limits for all other PFAS in aqueous and solid media should be as close to these limits as possible. If laboratories indicate that they are not able to achieve these reporting limits for the entire *PFAS Analyte List*, site-specific decisions regarding acceptance of elevated reporting limits for specific PFAS can be made by the DER project manager in consultation with the DER chemist. Data review guidelines were developed by DER to ensure data comparability and usability (Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids).

Additional Analysis

Additional laboratory methods for analysis of PFAS may be warranted at a site, such as the Synthetic Precipitation Leaching Procedure (SPLP) and Total Oxidizable Precursor Assay (TOP Assay).

In cases where site-specific cleanup objectives for PFOA and PFOS are to be assessed, soil parameters, such as Total Organic Carbon (Lloyd Kahn), soil pH (EPA Method 9045), clay content (percent), and cation exchange capacity (EPA Method 9081), should be included in the analysis to help evaluate factors affecting the leachability of PFAS in site soils.

SPLP is a technique used to determine the mobility of chemicals in liquids, soils and wastes, and may be useful in determining the need for addressing PFAS-containing material as part of the remedy. SPLP by EPA Method 1312 should be used unless otherwise specified by the DER project manager in consultation with the DER chemist.

Impacted materials can be made up of PFAS that are not analyzable by routine analytical methodology. A TOP Assay can be utilized to conceptualize the amount and type of oxidizable PFAS which could be liberated in the environment, which approximates the maximum concentration of perfluoroalkyl substances that could be generated if all polyfluoroalkyl substances were oxidized. For example, some polyfluoroalkyl substances may degrade or transform to form perfluoroalkyl substances (such as PFOA or PFOS), resulting in an increase in perfluoroalkyl substance concentrations as contaminated groundwater moves away from a source. The TOP Assay converts, through oxidation, polyfluoroalkyl substances (precursors) into perfluoroalkyl substances that can be detected by routine analytical methodology.[1]

[1] TOP Assay analysis of highly contaminated samples, such as those from an AFFF (aqueous film-forming foam) site, can result in incomplete oxidation of the samples and an underestimation of the total perfluoroalkyl substances.

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Commercial laboratories have adopted methods which allow for the quantification of targeted PFAS in air and biota. The EPA's Office of Research and Development (ORD) is currently developing methods which allow for air emissions characterization of PFAS, including both targeted and non-targeted analysis of PFAS. Consult with the DER project manager and the DER chemist for assistance on analyzing biota/tissue and air samples.

Data Assessment and Application to Site Cleanup

Until such time as Soil Cleanup Objectives (SCOs) for PFOA and PFOS are published, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. Preliminary target levels for cleanup of PFOA and PFOS in other media, including biota and sediment, have not yet been established by the DEC.

Water Sample Results

NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. This guidance also includes criteria for surface water for PFOS applicable for aquatic life, which may be applicable at some sites. Drinking water sample results should be compared to the NYS maximum contaminant level (MCL) of 10 ng/l (ppt). Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas, as defined below.

If PFOA and/or PFOS are identified as contaminants of concern for a site, they should be assessed as part of the remedy selection process in accordance with Part 375 and DER-10.

Soil Sample Results

NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values:

Guidance Values for Anticipated Site Use	PFOA (ppb)	PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater[2]	0.8	1.0

PFOA and PFOS results for soil are to be compared against the guidance values listed above. These guidance values are to be used in determining whether PFOA and PFOS are contaminants of concern for the site and for determining remedial action objectives and cleanup requirements. Site-specific remedial objectives for protection of groundwater can also be presented for evaluation by DEC. Development of site-specific remedial objectives for protection of groundwater will require analysis of additional soil parameters relating to leachability. These

[2] The Protection of Groundwater values are based on the above referenced ambient groundwater guidance values. Details on that calculation are available in the following document, prepared for the February 2022 proposed changes to Part 375 (https://www.dec.ny.gov/docs/remediation_hudson_pdf/part375techsupport.pdf). The movement of PFAS in the environment is being aggressively researched at this time; that research will eventually result in more accurate models for the behaviors of these chemicals. In the meantime, DEC has calculated the guidance value for the protection of groundwater using the same procedure used for all other chemicals, as described in Section 7.7 of the Technical Support Document (http://www.dec.ny.gov/docs/remediation_hudson_pdf/techsuppdoc.pdf).

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additional analyses can include any or all the parameters listed above (soil pH, cation exchange capacity, etc.) and/or use of SPLP.

As the understanding of PFAS transport improves, DEC welcomes proposals for site-specific remedial objectives for protection of groundwater. DEC will expect that those may be dependent on additional factors including soil pH, aqueous pH, % organic carbon, % Sand/Silt/Clay, soil cations: K, Ca, Mg, Na, Fe, Al, cation exchange capacity, and anion exchange capacity. Site-specific remedial objectives should also consider the dilution attenuation factor (DAF). The NJDEP publication on DAF can be used as a reference: https://www.nj.gov/dep/srp/guidance/rs/daf.pdf.

Testing for Imported Soil

Testing for PFAS should be included any time a full TAL/TCL analyte list is required. Results for PFOA and PFOS should be compared to the applicable guidance values. If PFOA or PFOS is detected in any sample at or above the guidance values then the source of backfill should be rejected, unless a site-specific exemption is provided by DER based on SPLP testing, for example. If the concentrations of PFOA and PFOS in leachate are at or above the ambient water quality guidance values for groundwater, then the soil is not acceptable.

PFOA, PFOS and 1,4-dioxane are all considered semi-volatile compounds, so composite samples are appropriate for these compounds when sampling in accordance with DER-10, Table 5.4(e)10. Category B deliverables should be submitted for backfill samples, though a DUSR is not required.

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Appendix A - Quality Assurance Project Plan (QAPP) Guidelines for PFAS

The following guidelines (general and PFAS-specific) can be used to assist with the development of a QAPP for projects within DER involving sampling and analysis of PFAS.

General Guidelines in Accordance with DER-10

- Document/work plan section title – Quality Assurance Project Plan
- Summarize project scope, goals, and objectives
- Provide project organization including names and resumes of the project manager, Quality Assurance Officer (QAO), field staff, and Data Validator
    - The QAO should not have another position on the project, such as project or task manager, that involves project productivity or profitability as a job performance criterion
- List the ELAP certified lab(s) to be used for analysis of samples
- Include a site map showing sample locations
- Provide detailed sampling procedures for each matrix
- Include Data Quality Usability Objectives
- List equipment decontamination procedures
- Include an "Analytical Methods/Quality Assurance Summary Table" specifying:
    - Matrix type
    - Number or frequency of samples to be collected per matrix
    - Number of field and trip blanks per matrix
    - Analytical parameters to be measured per matrix
    - Analytical methods to be used per matrix with minimum reporting limits
    - Number and type of matrix spike and matrix spike duplicate samples to be collected
    - Number and type of duplicate samples to be collected
    - Sample preservation to be used per analytical method and sample matrix
    - Sample container volume and type to be used per analytical method and sample matrix
    - Sample holding time to be used per analytical method and sample matrix
- Specify Category B laboratory data deliverables and preparation of a DUSR

Specific Guidelines for PFAS

- Include in the text that sampling for PFAS will take place
- Include in the text that PFAS will be analyzed by EPA Method 1633
- Include the list of PFAS compounds to be analyzed (*PFAS Analyte List*)
- Include the laboratory SOP for PFAS analysis
- List the minimum method-achievable Reporting Limits for PFAS
    - Reporting Limits should be less than or equal to:
        - Aqueous – 2 ng/L (ppt)
        - Solids – 0.5 µg/kg (ppb)
- Include the laboratory Method Detection Limits for the PFAS compounds to be analyzed
-
- Include detailed sampling procedures
    - Precautions to be taken
    - Pump and equipment types
    - Decontamination procedures
    - Approved materials only to be used
- Specify that regular ice only will be used for sample shipment
- Specify that equipment blanks should be collected at a minimum frequency of 1 per day per site for each matrix

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Appendix B - Sampling Protocols for PFAS in Soils, Sediments and Solids

General

The objective of this protocol is to give general guidelines for the collection of soil, sediment and other solid samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Containers

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in to contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel spoon
- stainless steel bowl
- steel hand auger or shovel without any coatings

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Sampling is often conducted in areas where a vegetative turf has been established. In these cases, a pre-cleaned trowel or shovel should be used to carefully remove the turf so that it may be replaced at the conclusion of sampling. Surface soil samples (e.g. 0 to 6 inches below surface) should then be collected using a pre-cleaned, stainless steel spoon. Shallow subsurface soil samples (e.g. 6 to ~36 inches below surface) may be collected by digging a hole using a pre-cleaned hand auger or shovel. When the desired subsurface depth is reached, a pre-cleaned hand auger or spoon shall be used to obtain the sample.

When the sample is obtained, it should be deposited into a stainless steel bowl for mixing prior to filling the sample containers. The soil should be placed directly into the bowl and mixed thoroughly by rolling the material into the middle until the material is homogenized. At this point the material within the bowl can be placed into the laboratory provided container.

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Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A soil log or sample log shall document the location of the sample/borehole, depth of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix C - Sampling Protocols for PFAS in Monitoring Wells

General

The objective of this protocol is to give general guidelines for the collection of groundwater samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including plumbers tape and sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel inertia pump with HDPE tubing
- peristaltic pump equipped with HDPE tubing and silicone tubing
- stainless steel bailer with stainless steel ball
- bladder pump (identified as PFAS-free) with HDPE tubing

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Monitoring wells should be purged in accordance with the sampling procedure (standard/volume purge or low flow purge) identified in the site work plan, which will determine the appropriate time to collect the sample. If sampling using standard purge techniques, additional purging may be needed to reduce turbidity levels, so samples contain a limited amount of sediment within the sample containers. Sample containers that contain sediment may cause issues at the laboratory, which may result in elevated reporting limits and other issues during the sample preparation that can compromise data usability. Sampling personnel should don new nitrile gloves prior to sample collection due to the potential to contact PFAS containing items (not related to the sampling equipment) during the purging activities.

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Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Additional equipment blank samples may be collected to assess other equipment that is utilized at the monitoring well
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A purge log shall document the location of the sample, sampling equipment, groundwater parameters, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix D - Sampling Protocols for PFAS in Surface Water

General

The objective of this protocol is to give general guidelines for the collection of surface water samples for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Samples collected using this protocol are intended to be analyzed for PFAS using EPA Method 1633.

The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include: stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials including sample bottle cap liners with a PTFE layer.

A list of acceptable equipment is provided below, but other equipment may be considered appropriate based on sampling conditions.

- stainless steel cup

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Where conditions permit, (e.g. creek or pond) sampling devices (e.g. stainless steel cup) should be rinsed with site medium to be sampled prior to collection of the sample. At this point the sample can be collected and poured into the sample container.

If site conditions permit, samples can be collected directly into the laboratory container.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

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Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- Collect one equipment blank per day per site and minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers
- Request appropriate data deliverable (Category B) and an electronic data deliverable

Documentation

A sample log shall document the location of the sample, sampling equipment, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate. Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

Appropriate rain gear (PVC, polyurethane, or rubber rain gear are acceptable), bug spray, and sunscreen should be used that does not contain PFAS. Well washed cotton coveralls may be used as an alternative to bug spray and/or sunscreen.

PPE that contains PFAS is acceptable when site conditions warrant additional protection for the samplers and no other materials can be used to be protective. Documentation of such use should be provided in the field notes.

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Appendix E - Sampling Protocols for PFAS in Private Water Supply Wells

General

The objective of this protocol is to give general guidelines for the collection of water samples from private water supply wells (with a functioning pump) for PFAS analysis. The sampling procedure used should be consistent with Sampling Guidelines and Protocols – Technological Background and Quality Control/Quality Assurance for NYS DEC Spill Response Program – March 1991 (http://www.dec.ny.gov/docs/remediation_hudson_pdf/sgpsect5.pdf), with the following limitations.

Laboratory Analysis and Container

Drinking water samples collected using this protocol are intended to be analyzed for PFAS by EPA Method 537, 537.1, 533, or ISO Method 25101. The preferred material for containers is high density polyethylene (HDPE). Pre-cleaned sample containers, coolers, sample labels, and a chain of custody form will be provided by the laboratory.

Equipment

Acceptable materials for sampling include stainless steel, HDPE, PVC, silicone, acetate, and polypropylene. Additional materials may be acceptable if pre-approved by New York State Department of Environmental Conservation's Division of Environmental Remediation.

No sampling equipment components or sample containers should come in contact with aluminum foil, low density polyethylene, glass, or polytetrafluoroethylene (PTFE, Teflon™) materials (e.g. plumbers tape), including sample bottle cap liners with a PTFE layer.

Equipment Decontamination

Standard two step decontamination using detergent (Alconox is acceptable) and clean, PFAS-free water will be performed for sampling equipment. All sources of water used for equipment decontamination should be verified in advance to be PFAS-free through laboratory analysis or certification.

Sampling Techniques

Locate and assess the pressure tank and determine if any filter units are present within the building. Establish the sample location as close to the well pump as possible, which is typically the spigot at the pressure tank. Ensure sampling equipment is kept clean during sampling as access to the pressure tank spigot, which is likely located close to the ground, may be obstructed and may hinder sample collection.

Prior to sampling, a faucet downstream of the pressure tank (e.g., washroom sink) should be run until the well pump comes on and a decrease in water temperature is noted which indicates that the water is coming from the well. If the homeowner is amenable, staff should run the water longer to purge the well (15+ minutes) to provide a sample representative of the water in the formation rather than standing water in the well and piping system including the pressure tank. At this point a new pair of nitrile gloves should be donned and the sample can be collected from the sample point at the pressure tank.

Sample Identification and Logging

A label shall be attached to each sample container with a unique identification. Each sample shall be included on the chain of custody (COC).

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Quality Assurance/Quality Control

- Immediately place samples in a cooler maintained at 4 ± 2º Celsius using ice
- Collect one field duplicate for every sample batch, minimum 1 duplicate per 20 samples. The duplicate shall consist of an additional sample at a given location
- Collect one matrix spike / matrix spike duplicate (MS/MSD) for every sample batch, minimum 1 MS/MSD per 20 samples. The MS/MSD shall consist of an additional two samples at a given location and identified on the COC
- If equipment was used, collect one equipment blank per day per site and a minimum 1 equipment blank per 20 samples. The equipment blank shall test the new and decontaminated sampling equipment utilized to obtain a sample for residual PFAS contamination. This sample is obtained by using laboratory provided PFAS-free water and passing the water over or through the sampling device and into laboratory provided sample containers.
- A field reagent blank (FRB) should be collected at a rate of one per 20 samples. The lab will provide a FRB bottle containing PFAS free water and one empty FRB bottle. In the field, pour the water from the one bottle into the empty FRB bottle and label appropriately.
- Request appropriate data deliverable (Category B) and an electronic data deliverable
- For sampling events where multiple private wells (homes or sites) are to be sampled per day, it is acceptable to collect QC samples at a rate of one per 20 across multiple sites or days.

Documentation

A sample log shall document the location of the private well, sample point location, owner contact information, sampling equipment, purge duration, duplicate sample, visual description of the material, and any other observations or notes determined to be appropriate and available (e.g. well construction, pump type and location, yield, installation date). Additionally, care should be performed to limit contact with PFAS containing materials (e.g. waterproof field books, food packaging) during the sampling process.

Personal Protection Equipment (PPE)

For most sampling Level D PPE is anticipated to be appropriate. The sampler should wear nitrile gloves while conducting field work and handling sample containers.

Field staff shall consider the clothing to be worn during sampling activities. Clothing that contains PTFE material (including GORE-TEX®) or that have been waterproofed with PFAS materials should be avoided. All clothing worn by sampling personnel should have been laundered multiple times.

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Appendix F - Sampling Protocols for PFAS in Fish

This appendix contains a copy of the current SOP developed by the Division of Fish and Wildlife (DFW) entitled "General Fish Handling Procedures for Contaminant Analysis" (Ver. 8). This SOP should be followed when collecting fish for contaminant analysis. Note, however, that the Bureau of Ecosystem Health will not be supplying bags or tags. All supplies are the responsibility of the collector

Procedure Name: General Fish Handling Procedures for Contaminant Analysis

Number: FW-005

Purpose: This procedure describes data collection, fish processing and delivery of fish collected for contaminant monitoring. It contains the chain of custody and collection record forms that should be used for the collections.

Organization: Environmental Monitoring Section
Bureau of Ecosystem Health
Division of Fish and Wildlife (DFW)
New York State Department of Environmental Conservation (NYSDEC)
625 Broadway
Albany, New York 12233-4756

Version: 8

Previous Version Date: 21 March 2018

Summary of Changes to this Version: Updated bureau name to Bureau of Ecosystem Health. Added direction to list the names of all field crew on the collection record. Minor formatting changes on chain of custody and collection records.

Originator or Revised by: Wayne Richter, Jesse Becker

Date: 26 April 2019

Quality Assurance Officer and Approval Date: Jesse Becker, 26 April 2019

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NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

GENERAL FISH HANDLING PROCEDURES FOR CONTAMINANT ANALYSES

A. Original copies of all continuity of evidence (i.e., Chain of Custody) and collection record forms must accompany delivery of fish to the lab. A copy shall be directed to the Project Leader or as appropriate, Wayne Richter. All necessary forms will be supplied by the Bureau of Ecosystem Health. Because some samples may be used in legal cases, it is critical that each section is filled out completely. Each Chain of Custody form has three main sections:

   1. The top box is to be filled out **and signed** by the person responsible for the fish collection (e.g., crew leader, field biologist, researcher). This person is responsible for delivery of the samples to DEC facilities or personnel (e.g., regional office or biologist).

   2. The second section is to be filled out **and signed** by the person responsible for the collections while being stored at DEC, before delivery to the analytical lab. This may be the same person as in (1), but it is still required that they complete the section. Also important is the **range of identification numbers** (i.e., tag numbers) included in the sample batch.

   3. Finally, the bottom box is to record any transfers between DEC personnel and facilities. Each subsequent transfer should be **identified, signed, and dated**, until laboratory personnel take possession of the fish.

B. The following data are required on each **Fish Collection Record** form:

   1. Project and Site Name.

   2. DEC Region.

   3. All personnel (and affiliation) involved in the collection.

   4. Method of collection (gill net, hook and line, etc.)

   5. Preservation Method.

C. The following data are to be taken on each fish collected and recorded on the **Fish Collection Record** form:

   1. Tag number - Each specimen is to be individually jaw tagged at time of collection with a unique number. Make sure the tag is turned out so that the number can be read without opening the bag. Use tags in sequential order. For small fish or composite samples place the tag inside the bag with the samples. The Bureau of Ecosystem Health can supply the tags.

   2. Species identification (please be explicit enough to enable assigning genus and species). Group fish by species when processing.

   3. Date collected.

   4. Sample location (waterway and nearest prominent identifiable landmark).

   5. Total length (nearest mm or smallest sub-unit on measuring instrument) and weight (nearest g or

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smallest sub-unit of weight on weighing instrument). Take all measures as soon as possible with calibrated, protected instruments (e.g. from wind and upsets) and prior to freezing.

6. Sex - fish may be cut enough to allow sexing or other internal investigation, but do not eviscerate. Make any incision on the right side of the belly flap or exactly down the midline so that a left-side fillet can be removed.

D. General data collection recommendations:

1. It is helpful to use an ID or tag number that will be unique. It is best to use metal striped bass or other uniquely numbered metal tags. If uniquely numbered tags are unavailable, values based on the region, water body and year are likely to be unique: for example, R7CAY11001 for Region 7, Cayuga Lake, 2011, fish 1. If the fish are just numbered 1 through 20, we have to give them new numbers for our database, making it more difficult to trace your fish to their analytical results and creating an additional possibility for errors.

2. Process and record fish of the same species sequentially. Recording mistakes are less likely when all fish from a species are processed together. Starting with the bigger fish species helps avoid missing an individual.

3. If using Bureau of Ecosystem Health supplied tags or other numbered tags, use tags in sequence so that fish are recorded with sequential Tag Numbers. This makes data entry and login at the lab and use of the data in the future easier and reduces keypunch errors.

4. Record length and weight as soon as possible after collection and before freezing. Other data are recorded in the field upon collection. An age determination of each fish is optional, but if done, it is recorded in the appropriate “Age” column.

5. For composite samples of small fish, record the number of fish in the composite in the Remarks column. Record the length and weight of each individual in a composite. All fish in a composite sample should be of the same species and members of a composite should be visually matched for size.

6. Please submit photocopies of topographic maps or good quality navigation charts indicating sampling locations. GPS coordinates can be entered in the Location column of the collection record form in addition to or instead for providing a map. These records are of immense help to us (and hopefully you) in providing documented location records which are not dependent on memory and/or the same collection crew. In addition, they may be helpful for contaminant source trackdown and remediation/control efforts of the Department.

7. When recording data on fish measurements, it will help to ensure correct data recording for the data recorder to call back the numbers to the person making the measurements.

E. Each fish is to be placed in its own individual plastic bag. For small fish to be analyzed as a composite, put all of the fish for one composite in the same bag but use a separate bag for each composite. It is important to individually bag the fish to avoid difficulties or cross contamination when processing the fish for chemical analysis. Be sure to include the fish’s tag number inside the bag, preferably attached to the fish with the tag number turned out so it can be read. Tie or otherwise secure the bag closed. **The Bureau of Ecosystem Health will supply the bags.** If necessary, food grade bags may be procured from a suitable vendor (e.g., grocery store). It is preferable to redundantly label each bag with a manila tag tied between the knot and the body of the bag. This tag should be labeled with the project name, collection location, tag number, collection date, and fish species. If scales are collected, the scale envelope should be labeled with

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the same information.

F. Groups of fish, by species, are to be placed in one large plastic bag per sampling location. **The Bureau of Ecosystem Health will supply the larger bags.** Tie or otherwise secure the bag closed. Label the site bag with a manila tag tied between the knot and the body of the bag. The tag should contain: project, collection location, collection date, species and **tag number ranges**. Having this information on the manila tag enables lab staff to know what is in the bag without opening it.

G. Do not eviscerate, fillet or otherwise dissect the fish unless specifically asked to. If evisceration or dissection is specified, the fish must be cut along the exact midline or on the right side so that the left side fillet can be removed intact at the laboratory. If filleting is specified, the procedure for taking a standard fillet (SOP PREPLAB 4) must be followed, including removing scales.

H. Special procedures for PFAS: Unlike legacy contaminants such as PCBs, which are rarely found in day to day life, PFAS are widely used and frequently encountered. Practices that avoid sample contamination are therefore necessary. While no standard practices have been established for fish, procedures for water quality sampling can provide guidance. The following practices should be used for collections when fish are to be analyzed for PFAS:

No materials containing Teflon.
No Post-it notes.
No ice packs; only water ice or dry ice.
Any gloves worn must be powder free nitrile.
No Gore-Tex or similar materials (Gore-Tex is a PFC with PFOA used in its manufacture).
No stain repellent or waterproof treated clothing; these are likely to contain PFCs.
Avoid plastic materials, other than HDPE, including clipboards and waterproof notebooks.
Wash hands after handling any food containers or packages as these may contain PFCs.
Keep pre-wrapped food containers and wrappers isolated from fish handling.
Wear clothing washed at least six times since purchase.
Wear clothing washed without fabric softener.
Staff should avoid cosmetics, moisturizers, hand creams and similar products on the day of sampling as many of these products contain PFCs (Fujii et al. 2013). Sunscreen or insect repellent should not contain ingredients with “fluor” in their name. Apply any sunscreen or insect repellent well downwind from all materials. Hands must be washed after touching any of these products.

I. All fish must be kept at a temperature <45° F (<8° C) immediately following data processing. As soon as possible, freeze at -20° C ± 5° C. Due to occasional freezer failures, daily freezer temperature logs are required. The freezer should be locked or otherwise secured to maintain chain of custody.

J. In most cases, samples should be delivered to the Analytical Services Unit at the Hale Creek field station. Coordinate delivery with field station staff and send copies of the collection records, continuity of evidence forms and freezer temperature logs to the field station. For samples to be analyzed elsewhere, non-routine collections or other questions, contact Wayne Richter, Bureau of Ecosystem Health, NYSDEC, 625 Broadway, Albany, New York 12233-4756, 518-402-8974, or the project leader about sample transfer. Samples will then be directed to the analytical facility and personnel noted on specific project descriptions.

K. A recommended equipment list is at the end of this document.

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF FISH AND WILDLIFE
FISH COLLECTION RECORD

Project and Site Name _____ DEC Region _____

Collections made by (include all crew) _____

Sampling Method: □Electrofishing □Gill netting □Trap netting □Trawling □Seining □Angling □Other _____

Preservation Method: □Freezing □Other _____ Notes (SWFDB survey number): _____

FOR LAB USE ONLY- LAB ENTRY NO.	COLLECTION OR TAG NO.	SPECIES	DATE TAKEN	LOCATION	AGE	SEX &/OR REPROD. CONDIT	LENGTH ( )	WEIGHT ( )	REMARKS

DRAFT

richter: revised 2011, 5/7/15, 10/4/16, 3/20/17; becker: 3/23/17, 4/26/19

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CHAIN OF CUSTODY

I, _____, of _____ collected the
(Print Name) (Print Business Address)

following on _____, 20____ from _____
(Date) (Water Body)

in the vicinity of _____
(Landmark, Village, Road, etc.)

Town of _____, in _____ County.

Item(s) _____

_____

Said sample(s) were in my possession and handled according to standard procedures provided to me prior to collection. The sample(s) were placed in the custody of a representative of the New York State Department of Environmental Conservation on _____, 20_____.

_____ _____
Signature Date

I, _____, received the above mentioned sample(s) on the date specified and assigned identification number(s) _____ to the sample(s). I have recorded pertinent data for the sample(s) on the attached collection records. The sample(s) remained in my custody until subsequently transferred, prepared or shipped at times and on dates as attested to below.

_____ _____
Signature Date

SECOND RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
THIRD RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
FOURTH RECIPIENT (Print Name)	TIME & DATE	PURPOSE OF TRANSFER
SIGNATURE	UNIT	
RECEIVED IN LABORATORY BY (Print Name)	TIME & DATE	REMARKS
SIGNATURE	UNIT	
LOGGED IN BY (Print Name)	TIME & DATE	ACCESSION NUMBERS
SIGNATURE	UNIT	

richter: revised 21 April 2014; becker: 23 March 2017, 26 April, 2019

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NOTICE OF WARRANTY

By signature to the chain of custody (reverse), the signatory warrants that the information provided is truthful and accurate to the best of his/her ability. The signatory affirms that he/she is willing to testify to those facts provided and the circumstances surrounding the same. Nothing in this warranty or chain of custody negates responsibility nor liability of the signatories for the truthfulness and accuracy of the statements provided.

HANDLING INSTRUCTIONS

On day of collection, collector(s) name(s), address(es), date, geographic location of capture (attach a copy of topographic map or navigation chart), species, number kept of each species, and description of capture vicinity (proper noun, if possible) along with name of Town and County must be indicated on reverse.

Retain organisms in manila tagged plastic bags to avoid mixing capture locations. Note appropriate information on each bag tag.

Keep samples as cool as possible. Put on ice if fish cannot be frozen within 12 hours. If fish are held more than 24 hours without freezing, they will not be retained or analyzed.

Initial recipient (either DEC or designated agent) of samples from collector(s) is responsible for obtaining and recording information on the collection record forms which will accompany the chain of custody. This person will seal the container using packing tape and writing his signature, the time and the date across the tape onto the container with indelible marker. Any time a seal is broken, for whatever purpose, the incident must be recorded on the Chain of Custody (reason, time, and date) in the purpose of transfer block. Container then is resealed using new tape and rewriting signature, with time and date.

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EQUIPMENT LIST

Scale or balance of appropriate capacity for the fish to be collected.

Fish measuring board.

Plastic bags of an appropriate size for the fish to be collected and for site bags.

Individually numbered metal tags for fish.

Manila tags to label bags.

Small envelops, approximately 2” x 3.5”, if fish scales are to be collected.

Knife for removing scales.

Chain of custody and fish collection forms.

Clipboard.

Pens or markers.

Paper towels.

Dish soap and brush.

Bucket.

Cooler.

Ice.

Duct tape.

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Appendix G – PFAS Analyte List

Group	Chemical Name	Abbreviation	CAS Number
Perfluoroalkyl sulfonic acids	Perfluorobutanesulfonic acid	PFBS	375-73-5
	Perfluoropentanesulfonic acid	PFPeS	2706-91-4
	Perfluorohexanesulfonic acid	PFHxS	355-46-4
	Perfluoroheptanesulfonic acid	PFHpS	375-92-8
	Perfluorooctanesulfonic acid	PFOS	1763-23-1
	Perfluorononanesulfonic acid	PFNS	68259-12-1
	Perfluorodecanesulfonic acid	PFDS	335-77-3
	Perfluorododecanesulfonic acid	PFDoS	79780-39-5
Perfluoroalkyl carboxylic acids	Perfluorobutanoic acid	PFBA	375-22-4
	Perfluoropentanoic acid	PFPeA	2706-90-3
	Perfluorohexanoic acid	PFHxA	307-24-4
	Perfluoroheptanoic acid	PFHpA	375-85-9
	Perfluorooctanoic acid	PFOA	335-67-1
	Perfluorononanoic acid	PFNA	375-95-1
	Perfluorodecanoic acid	PFDA	335-76-2
	Perfluoroundecanoic acid	PFUnA	2058-94-8
	Perfluorododecanoic acid	PFDoA	307-55-1
	Perfluorotridecanoic acid	PFTrDA	72629-94-8
	Perfluorotetradecanoic acid	PFTeDA	376-06-7
Per- and Polyfluoroether carboxylic acids	Hexafluoropropylene oxide dimer acid	HFPO-DA	13252-13-6
	4,8-Dioxa-3H-perfluorononanoic acid	ADONA	919005-14-4
	Perfluoro-3-methoxypropanoic acid	PFMPA	377-73-1
	Perfluoro-4-methoxybutanoic acid	PFMBA	863090-89-5
	Nonafluoro-3,6-dioxaheptanoic acid	NFDHA	151772-58-6
Fluorotelomer sulfonic acids	4:2 Fluorotelomer sulfonic acid	4:2-FTS	757124-72-4
	6:2 Fluorotelomer sulfonic acid	6:2-FTS	27619-97-2
	8:2 Fluorotelomer sulfonic acid	8:2-FTS	39108-34-4
Fluorotelomer carboxylic acids	3:3 Fluorotelomer carboxylic acid	3:3 FTCA	356-02-5
	5:3 Fluorotelomer carboxylic acid	5:3 FTCA	914637-49-3
	7:3 Fluorotelomer carboxylic acid	7:3 FTCA	812-70-4
Perfluorooctane sulfonamides	Perfluorooctane sulfonamide	PFOSA	754-91-6
	N-methylperfluorooctane sulfonamide	NMeFOSA	31506-32-8
	N-ethylperfluorooctane sulfonamide	NEtFOSA	4151-50-2
Perfluorooctane sulfonamidoacetic acids	N-methylperfluorooctane sulfonamidoacetic acid	N-MeFOSAA	2355-31-9
	N-ethylperfluorooctane sulfonamidoacetic acid	N-EtFOSAA	2991-50-6
Perfluorooctane sulfonamide ethanols	N-methylperfluorooctane sulfonamidoethanol	MeFOSE	24448-09-7
	N-ethylperfluorooctane sulfonamidoethanol	EtFOSE	1691-99-2

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Group	Chemical Name	Abbreviation	CAS Number
Ether sulfonic acids	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (F-53B Major)	9Cl-PF3ONS	756426-58-1
	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (F-53B Minor)	11Cl-PF3OUdS	763051-92-9
	Perfluoro(2-ethoxyethane) sulfonic acid	PFEESA	113507-82-7

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Appendix H - Data Review Guidelines for Analysis of PFAS in Non-Potable Water and Solids

General

These guidelines are intended to be used for the validation of PFAS using EPA Method 1633 for projects within the Division of Environmental Remediation (DER). Data reviewers should understand the methodology and techniques utilized in the analysis. Consultation with the end user of the data may be necessary to assist in determining data usability based on the data quality objectives in the Quality Assurance Project Plan. A familiarity with the laboratory's Standard Operating Procedure may also be needed to fully evaluate the data. If you have any questions, please contact DER's Quality Assurance Officer, Dana Barbarossa, at dana.barbarossa@dec.ny.gov.

Preservation and Holding Time

Samples should be preserved with ice to a temperature of less than 6°C upon arrival at the lab. The holding time is 28 days to extraction for aqueous and solid samples. The time from extraction to analysis for aqueous samples is 28 days and 40 days for solids.

Temperature greatly exceeds 6ºC upon arrival at the lab*	Use professional judgement to qualify detects and non-detects as estimated or rejected
Holding time exceeding 28 days to extraction	Use professional judgement to qualify detects and non-detects as estimated or rejected if holding time is grossly exceeded

*Samples that are delivered to the lab immediately after sampling may not meet the thermal preservation guidelines. Samples are considered acceptable if they arrive on ice or an attempt to chill the samples is observed.

Initial Calibration

The initial calibration should contain a minimum of six standards for linear fit and six standards for a quadratic fit. The relative standard deviation (RSD) for a quadratic fit calibration should be less than 20%.

The low-level calibration standard should be within 50% - 150% of the true value, and the mid-level calibration standard within 70% - 130% of the true value.

%RSD >20%	J flag detects and UJ non detects

Continuing Calibration Verification

Continuing calibration verification (CCV) checks should be analyzed at a frequency of one per ten field samples. If CCV recovery is very low, where detection of the analyte could be in question, ensure a low level CCV was analyzed and use to determine data quality.

CCV recovery <70 or >130%	J flag results

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Blanks

There should be no detections in the method blanks above the reporting limits. Equipment blanks, field blanks, rinse blanks etc. should be evaluated in the same manner as method blanks. Use the most contaminated blank to evaluate the sample results.

Blank Result	Sample Result	Qualification
Any detection	<Reporting limit	Qualify as ND at reporting limit
Any detection	>Reporting Limit and >10x the blank result	No qualification
>Reporting limit	>Reporting limit and <10x blank result	J+ biased high

Field Duplicates

A blind field duplicate should be collected at rate of one per twenty samples. The relative percent difference (RPD) should be less than 30% for analyte concentrations greater than two times the reporting limit. Use the higher result for final reporting.

RPD >30%	Apply J qualifier to parent sample

Lab Control Spike

Lab control spikes should be analyzed with each extraction batch or one for every twenty samples. In the absence of lab derived criteria, use 70% - 130% recovery criteria to evaluate the data.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects

Matrix Spike/Matrix Spike Duplicate

One matrix spike and matrix spike duplicate should be collected at a rate of one per twenty samples. Use professional judgement to reject results based on out of control MS/MSD recoveries.

Recovery <70% or >130% (lab derived criteria can also be used)	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only
RPD >30%	Apply J qualifier to detects and UJ qualifier to non detects of parent sample only

Extracted Internal Standards (Isotope Dilution Analytes)

Problematic analytes (e.g. PFBA, PFPeA, fluorotelomer sulfonates) can have wider recoveries without qualification. Qualify corresponding native compounds with a J flag if outside of the range.

Recovery <50% or >150%	Apply J qualifier
Recovery <25% or >150% for poor responding analytes	Apply J qualifier
Isotope Dilution Analyte (IDA) Recovery <10%	Reject results

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Signal to Noise Ratio

The signal to noise ratio for the quantifier ion should be at least 3:1. If the ratio is less than 3:1, the peak is discernable from the baseline noise and symmetrical, the result can be reported. If the peak appears to be baseline noise and/or the shape is irregular, qualify the result as tentatively identified.

Reporting Limits

If project-specific reporting limits were not met, please indicate that in the report along with the reason (e.g. over dilution, dilution for non-target analytes, high sediment in aqueous samples).

Peak Integrations

Target analyte peaks should be integrated properly and consistently when compared to standards. Ensure branched isomer peaks are included for PFAS where standards are available. Inconsistencies should be brought to the attention of the laboratory or identified in the data review summary report.

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APPENDIX F
Health And Safety Plan

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HALEY & ALDRICH OF NEW YORK, INC.
SITE-SPECIFIC SAFETY PLAN

FOR

Westchester Avenue Development Site

223-227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue

Port Chester, Westchester County, New York 10573

Project/File No. 0206816

Gensuite EZ Scan®

BI - Developers

DRAFT

Prepared By: Luke J. McCartney, P.G.	**Date: 5/1/2025**
Approvals: The following signatures constitute approval of this Health & Safety Plan.	
Field Safety Manager: Brian Ferguson	**Date: 3/19/2024**
Project Manager: Elizabeth Fitzgerald	**Date: 3/18/2024**
HASP Valid Through: 12-31-2025	

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Note: This HASP has been developed for Haley & Aldrich of New York purposes only and is not for use by others.

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STOP WORK AUTHORITY

In accordance with H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) Stop Work Authority Operating Procedure (OP1035), any individual has the right to refuse to perform work that he or she believes to be unsafe without fear of retaliation. He or she also has the authority, obligation, and responsibility to stop others from working in an unsafe manner.

STOP Work Authority is the stop work policy for all personnel and subcontractors on the Site. When work has been stopped due to an unsafe condition, Haley & Aldrich of New York site management (e.g., Project Manager [PM], Site Health & Safety Officer [SHSO], etc.) and the Haley & Aldrich of New York Senior Project Manager (SPM) will be notified immediately.

Reasons for issuing a stop work order include, but are not limited to:

- The belief/perception that injury to personnel or accident causing significant damage to property or equipment is imminent.
- A Haley & Aldrich of New York subcontractor is in breach of site safety requirements and/or their own site HASP.
- Identifying a substandard condition (e.g., severe weather) or activity that creates an unacceptable safety risk as determined by a qualified person.

Work will not resume until the unsafe act has been stopped OR sufficient safety precautions have been taken to remove or mitigate the risk to an acceptable degree. Stop work orders will be documented as part of an on-site stop work log, on daily field reports to include the activity/activities stopped, the duration, person stopping work, person in-charge of stopped activity/activities, and the corrective action agreed to and/or taken. Once work has been stopped, only the Haley & Aldrich of New York SPM or SHSO can give the order to resume work. Haley & Aldrich of New York senior management is committed to support anyone who exercises his or her “Stop Work” authority.

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ISSUANCE AND COMPLIANCE

This HASP has been prepared in accordance with Occupational Safety and Health Administration (OSHA) regulations (CFR 29, Parts 1904, 1910, and 1926) if such are applicable.

The specific requirements of this HASP include precautions for hazards that exist during this project and may be revised as new information is received or as site conditions change.

- This HASP must be signed by all Haley & Aldrich of New York personnel involved in implementation of the SOW (Section 2 of this HASP).
- This HASP, or a current signed copy, must be retained at all times when Haley & Aldrich of New York staff are present.
- Revisions to this HASP must be outlined within the contents of the HASP. If immediate or minor changes are necessary, the Field Safety Manager (FSM), Haley & Aldrich of New York, SSO and/or Project Manager (PM) may use Attachment 1 (HASP Amendment Form), presented at the end of this HASP. Any revision to the HASP requires employees and subcontractors to be informed of the changes so that they understand the requirements of the change.
- Deviations from this HASP are permitted with approval from the Haley & Aldrich of New York FSM, PM, or Senior Health & Safety Manager (SHSM). Unauthorized deviations may constitute a violation of Haley & Aldrich of New York company procedures/policies and may result in disciplinary action.
- This HASP will be relied upon by Haley & Aldrich of New York's subcontractors and visitors to the site. Haley & Aldrich of New York's subcontractors must have their own HASP which will address hazards specific to their trade that is not included in this HASP. This HASP will be made available for review to Haley & Aldrich of New York's subcontractors and other interested parties (e.g. Facility personnel and regulatory agencies) to ensure that Haley & Aldrich of New York has properly informed our subcontractors and others of the potential hazards associated with the implementation of the SOW to the extent that Haley &Aldrich is aware.

This site-specific HASP provides only site-specific descriptions and work procedures. General safety and health compliance programs in support of this HASP (e.g., injury reporting, medical surveillance, personal protective equipment (PPE) selection, etc.) are described in detail in the Haley & Aldrich of New York Corporate Health and Safety Program Manual and within Haley & Aldrich of New York's Standard Operating Procedures. Both the manual and SOPs can be located on the Haley & Aldrich of New York's Company Intranet. When appropriate, users of this HASP should always refer to these resources and incorporate to the extent possible. The manual and SOPs are available to clients and regulators upon request.

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Note: This HASP is developed for Haley & Aldrich of New York purposes only and not for use by others.

EMERGENCY EVENT PROCEDURES

1 - ASSESS THE SCENE

- **STOP WORK**
- Review the situation and ascertain if it's safe to enter the area.
- Evacuate the site if the conditions are unsafe.

2 - EVALUATE THE EMERGENCY

- **Call 911, or designated emergency number, if required.**
- **Provide first aid for the victim if qualified and safe to do so.**
  - First aid will be addressed using the onsite first aid kit. *
    - If providing first aid, remember to use proper first aid universal precautions if blood or bodily fluids are present.
- **If exposure to hazardous substance is suspected, immediately vacate the contaminated area.**
  - Remove any contaminated clothing and/or equipment.
  - Wash any affected dermal/ocular area(s) with water for at least 15 minutes.
  - Seek immediate medical assistance if any exposure symptoms are present.

** Note: Haley & Aldrich of New York employees are not required or expected to administer first aid / CPR to any Haley & Aldrich of New York staff member, Contractor, or Civilian personnel at any time; it is Haley & Aldrich of New York´s position that those who do are doing so on their own behalf and not as a function of their job.*

3 - SECURE THE AREA

- **Cordon off the incident area, if possible.**
  - Notify any security personnel, if required.
  - Escort all non-essential personnel out of the area, if able.

4 - REPORT ON-SITE ACCIDENTS / INCIDENTS TO PM / SSO

- **Notify the PM and SSO as soon as it is safe to do so.**
  - Assist PM and SSO in completing any additional tasks, as required.

5 - INVESTIGATE / REPORT THE INCIDENT

- **Record details of the incident for input to the Gensuite.**
  - Complete any additional forms as requested by the PM and SSO.

6 - TAKE CORRECTIVE ACTION

- **Implement corrective actions per the PM following root cause analysis.**
  - Complete Lessons Learned form.

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PROJECT INFORMATION AND CONTACTS	
Project Name: Westchester Avenue Development Site	**Haley & Aldrich of New York File No.:** 0206816
Location: 223-227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, New York	
Client/Site Contact: Phone Number:	Yorkland Partners LLC/Richard Ortiz (212) 336-5265
Haley & Aldrich of New York Field Representative: Office Phone Number: Cell Phone Number:	**Matthew Cal** (646)-569-9664
Haley & Aldrich of New York Project Manager: Office Phone Number: Cell Phone Number:	**Elizabeth Scheuerman** (917) 765-7145 (508) 918-8558
Field Safety Manager: Office Phone Number: Cell Phone Number:	**Brian Ferguson** (617) 886-7439 (617) 908-2761
Subcontractor Project Manager: Phone Number:	Lakewood Environmental Services, Corp. (631) 257-5321
Nearest Hospital: Address: (see map on next page) Phone Number:	Greenwich Hospital 5 Perryridge Rd Greenwich, CT 06830 (203) 863-3000
Nearest Occ. Health Clinic: http://www.talispoint.com/liberty/ext/ Address: (see map on next page) Phone Number:	CityMD Rye Brook Urgent Care 108 S Ridge St Rye Brook, NY 10573 (914) 219-0187
Liberty Mutual Claim Policy	**WC6-Z11-254100-035**
WorkCare Injury Illness Hotline	**1-888-449-7787**
Emergency Response Number:	**911**
Other Local Emergency Response Number:	N/A
Other Ambulance, Fire, Police, or Environmental Emergency Resources:	911

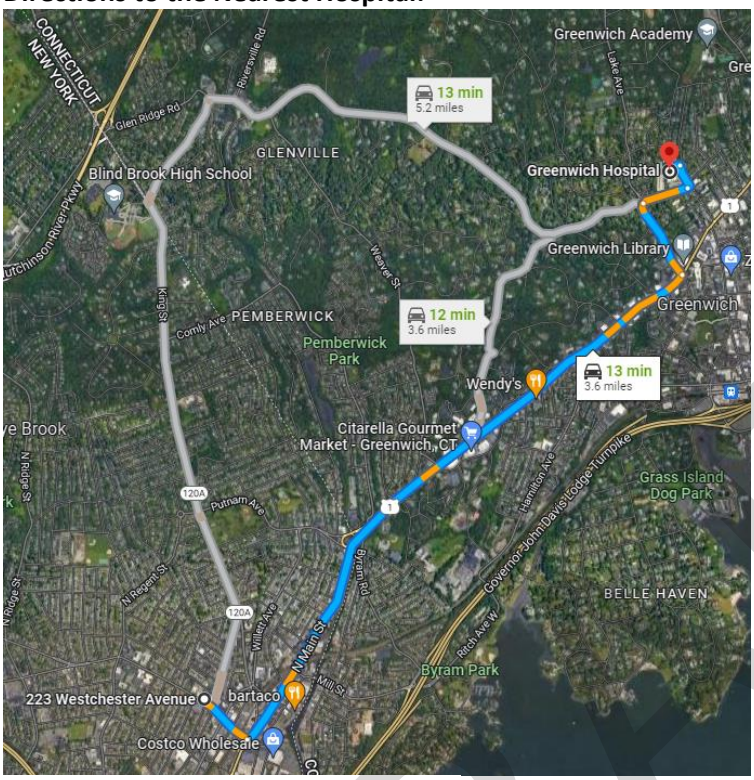
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DIRECTIONS TO THE NEA0REST HOSPITAL

Liberty Mutual Medical Location Directory

Directions to the Nearest Hospital:



223 Westchester Ave
Port Chester, NY 10573

- Head southeast on Westchester Ave toward Grove St
  0.2 mi
- Turn left onto US-1 N/N Main St
  - Continue to follow US-1 N
  - Pass by McDonald's (on the right in 2.3 mi)
  - Entering Connecticut
  2.7 mi
- Turn left onto Dearfield Dr
  0.3 mi
- At the traffic circle, take the 1st exit onto Lake Ave
  0.2 mi
- At the traffic circle, take the 2nd exit onto Perryridge Rd
  0.1 mi
- Turn left
  - Destination will be on the right
  138 ft

Greenwich Hospital
5 Perryridge Rd, Greenwich, CT 06830

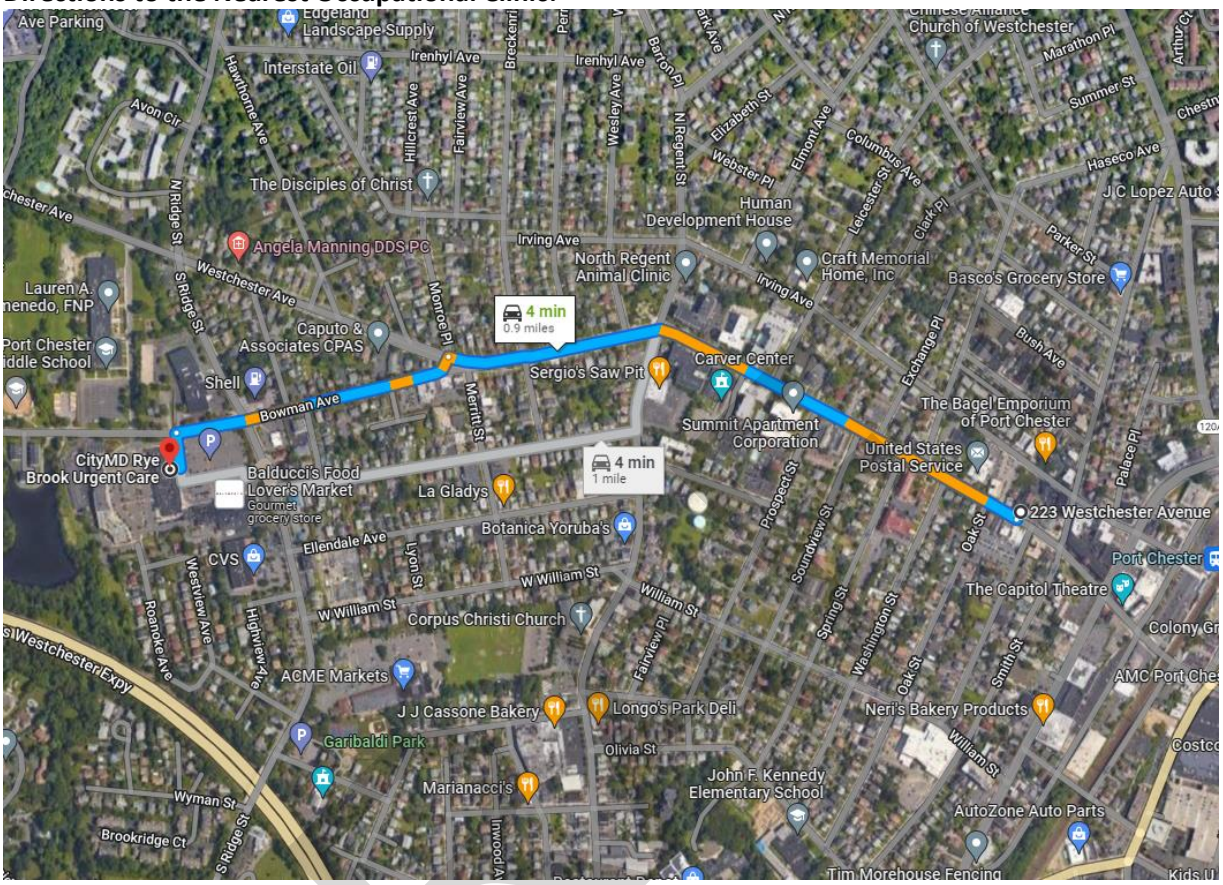
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DIRECTIONS TO THE NEAREST URGENT CARE

Liberty Mutual Medical Location Directory

Directions to the Nearest Occupational Clinic:



223 Westchester Ave
Port Chester, NY 10573

↑ Head northwest on Westchester Ave toward Oak St
0.6 mi

↰ Turn left onto Bowman Ave
0.3 mi

↰ Turn left onto Rye Ridge Plaza
ⓘ Destination will be on the right
180 ft

CityMD Rye Brook Urgent Care
108 S Ridge St, Rye Brook, NY 10573

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1. WORK SCOPE

This Site-Specific Health and Safety Plan addresses the health and safety practices and procedures that will be exercised by all Haley & Aldrich of New York employees participating in all work on the Project Site. This plan is based on an assessment of the site-specific health and safety risks available to Haley & Aldrich of New York and Haley & Aldrich of New York's experience with other similar project sites. The scope of work includes the following:

Work tasks will include: 1.) Drilling and temporary monitoring well installation; and, 2.) Soil, soil vapor, and groundwater sampling.

Project Task Breakdown

Task No.	Task Description	Employee(s) Assigned	Work Date(s) or Duration
1	Drilling and temporary monitoring well installation	Cal, Matthew	2 Days
2	Soil, soil vapor, and groundwater sampling	Cal, Matthew	2 Days

Subcontractor(s) Tasks

Firm Name	Work Activity	Work Date(s) or Duration
Lakewood Environmental Services, Corp.	Drilling and temporary monitoring well installation	2 Days

Projected Start Date: 5/1/2025

Projected Completion Date: 8/1/2025

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2. SITE OVERVIEW / DESCRIPTION

Site Classification

Commercial, Manufacturing/Industrial, and Residential

Site Description

The Site, identified as parcels 142.22-1-24, 25, 30, 31, 32 and 33 on the Rye Tax Map, is located in a commercial zoning district and is approximately one acre. The site is currently improved by 1-story commercial /retail building occupied by a dry cleaner with an adjoining paved alleyway (Lot 24), a two- to three-story mixed-use building with a full basement and rear yard occupied by office/retail spaces on the upper floors and a restaurant on the first floor (Lot 25), a one- to two-story commercial/manufacturing building with a roll up door (Lot 30), a three-story mixed-use building occupied by an auto body shop on the first floor and residential spaces on upper floors (Lot 31) and undeveloped vacant land (Lots 32 and 33).

Background and Historic Site Usage

The Site was first developed in the late 1800s and has historically been utilized for mixed commercial and residential use.

Site Status

Indicate current activity status and describe operations at the site:

Partially Active

Lot 24 – Currently utilized as a dry cleaner

Lot 25 – Currently used as a restaurant and office/retail spaces

Lot 30 – Currently Utilized as a commercial/manufacturing building

Lot 31 – Currently utilized as an auto body shop and residential spaces

Lots 32 and 33 - Undeveloped

Site Plan

Is a site plan or sketch available? Yes

Work Areas

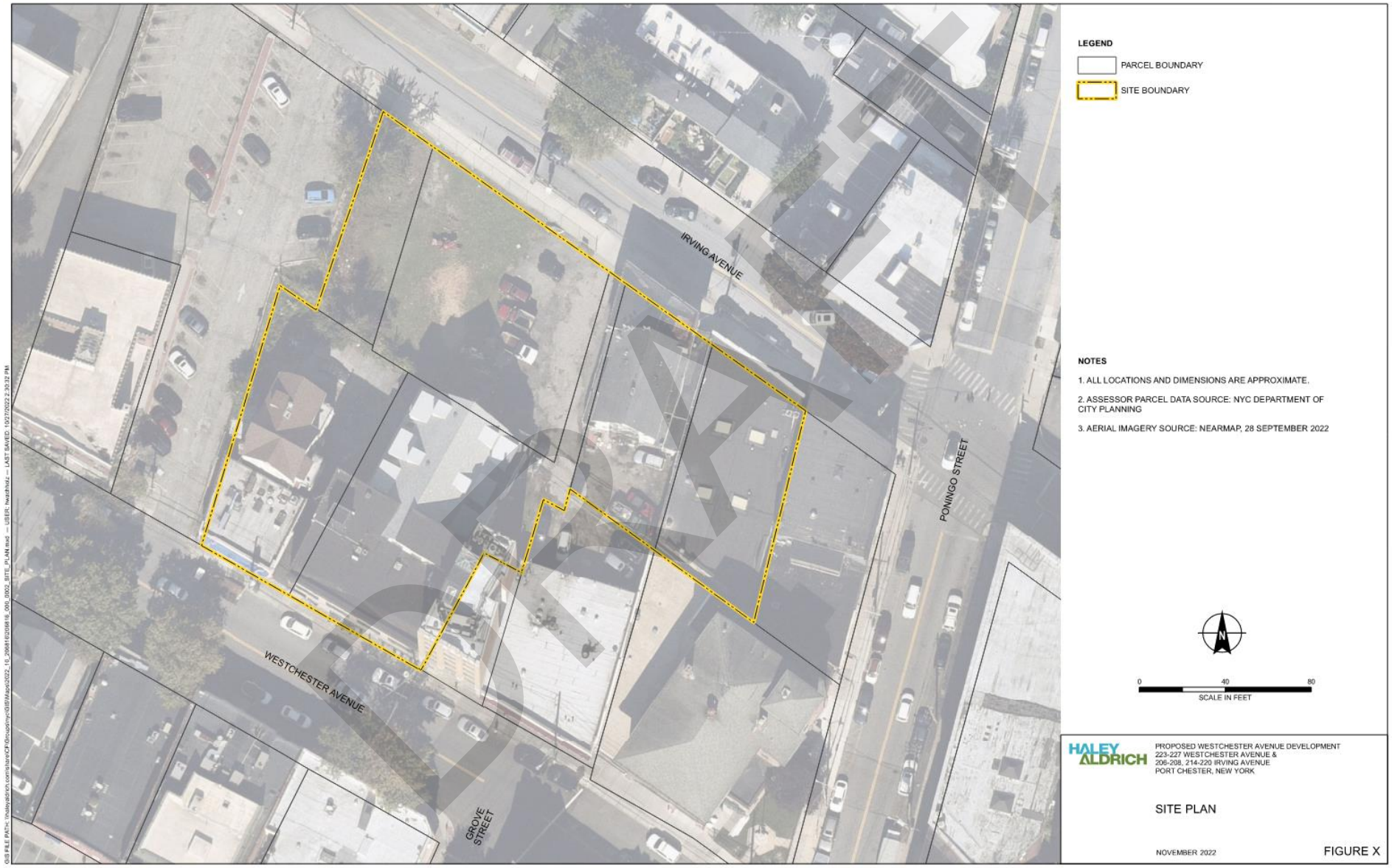
List and identify each specific work areas(s) on the job site and indicate its location(s) on the site plan:

The entire Site will be utilized as an active work area

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Site Plan



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3. HAZARD ASSESSMENT

Indicate all hazards that may be present at the site and for each task. If any of these potential hazards are checked, it is the Project Manager's responsibility to determine how to eliminate / minimize the hazard to protect onsite personnel.

Site Chemical Hazards

Is this Site impacted with chemical contamination? Yes

Source of information about contaminants: Previous Investigation

Contaminant of Concern	Location/Media	Concentration	Units
Polycyclic aromatic hydrocarbons (PAHs)/SVOCs	Soil	15	mg/kg
Arsenic	Soil	73.6	mg/kg
Barium	Soil	408	mg/kg
Copper	Soil	18100	mg/kg
Lead	Soil	1830	mg/kg
Mercury	Soil	1.16	mg/kg
Polycyclic aromatic hydrocarbons (PAHs)	Groundwater	200	ug/L
Tetrachloroethene	Soil Vapor	540	ug/m3
Trichloroethene	Soil Vapor	7.9	ug/m3

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Polycyclic aromatic hydrocarbons (PAHs): are a class of chemicals that occur naturally in coal, crude oil, and gasoline. They also are produced when coal, oil, gas, wood, garbage, and tobacco are burned. PAHs generated from these sources can bind to or form small particles in the air. High-temperature cooking will form PAHs in meat and in other foods. Naphthalene is a PAH that is produced commercially in the United States to make other chemicals and mothballs. Cigarette smoke contains many PAHs.

Arsenic: The Occupational Safety and Health Administration has set limits of 10 microgram arsenic per cubic meter of workplace air (10 µg/m3) for 8 hour shifts and 40 hour work weeks. Several studies have shown that inorganic arsenic can increase the risk of lung cancer, skin cancer, bladder cancer, liver cancer, kidney cancer, and prostate cancer. The World Health Organization (WHO), the Department of Health and Human Services (DHHS), and the EPA have determined that inorganic arsenic is a human carcinogen.

Breathing high levels of inorganic arsenic can give you a sore throat or irritated lungs. Ingesting high levels of inorganic arsenic can result in death. Lower levels of arsenic can cause nausea and vomiting, decreased production of red and white blood cells, abnormal heart rhythm, damage to blood vessels, and a sensation of "pins and needles" in hands and feet.

Barium: is a soft, silvery metal that rapidly tarnishes in air and reacts with water. It is mostly used in drilling fluids for oil and gas wells and used in paint and in glassmaking. All barium compounds are toxic; however, barium sulfate is insoluble and so can be safely swallowed. A suspension of barium sulfate is sometimes given to patients suffering from digestive disorders.

Barium has no known biological role, although barium sulfate has been found in one type of algae. Barium is toxic, as are its water- or acid-soluble compounds. Barium occurs only in combination with other elements. The major ores are barite (barium sulfate) and witherite (barium carbonate). Barium metal can be prepared by electrolysis of molten barium chloride, or by heating barium oxide with aluminum powder.

Copper: Copper is a naturally occurring metal found in soil, often originating from geological processes or human activities such as agriculture, mining, and industrial operations. While copper is an essential nutrient for plants and animals in trace amounts, excessive exposure to high concentrations of copper in soil can pose health risks. Inhaling copper dust or fumes may lead to respiratory irritation, including coughing and shortness of breath. Additionally, ingestion of contaminated soil or water can cause gastrointestinal discomfort, nausea, and vomiting. Chronic exposure to elevated levels of copper in soil has been associated with more severe health effects, including liver and kidney damage.

Lead: The effects of lead are the same whether it enters the body through breathing or swallowing. Lead can affect almost every organ and system in your body. The main target for lead toxicity is the nervous system. Long-term exposure to lead can result in decreased performance in some tests measuring functions of the nervous system in adults. It may also cause weakness in fingers, wrists, or ankles. Lead exposure also causes small increases in blood pressure, particularly in middle-aged and older people and can cause anemia. Exposure to high lead levels can severely damage the brain and kidneys and ultimately cause death.

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Mercury: is an odorless, silver metallic liquid. It can be inhaled or absorbed through the skin. Contact may cause irritation to the skin or eyes. Toxic if ingested. Fume inhalation may cause irritation in the nose, throat or lungs. This is a corrosive chemical. Symptoms of poisoning include, muscle tremors, loss of appetite, and nausea. Long-term exposure may have effects on the central nervous system and kidneys. The PEL is 0.1 mg/m^3 averaged over an 8 hour shift.

Tetrachloroethene: Tetrachloroethene, commonly used in dry-cleaning and metal degreasing, can have various health impacts when inhaled at high levels over a short period. These include irritation of the eyes and upper respiratory tract, kidney problems, and neurological issues like mood swings, coordination difficulties, dizziness, headaches, and even unconsciousness. Long-term exposure may lead to neurological problems affecting cognitive and motor skills. Additionally, it can harm the kidney, liver, immune system, blood, and reproductive health, and may also impact development and reproduction.

Trichloroethene: Trichloroethene (TCE) is a volatile organic compound commonly found in soil vapor, often resulting from industrial activities like dry cleaning, metal degreasing, and chemical manufacturing. Inhalation of TCE vapors can lead to various health effects, including irritation of the respiratory tract and eyes, headaches, dizziness, nausea, and in severe cases, unconsciousness. Long-term exposure to TCE has been associated with more serious health concerns such as damage to the liver, kidneys, immune system, and neurological system. It is crucial to implement proper safety measures when dealing with TCE-contaminated soil vapor to minimize exposure risks and protect the health of workers and the surrounding environment.

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Site Hazards Checklist			
Weather			
Cold Temperatures	High Winds	Hot Temperatures	Select Hazard

Cold Temperatures

Cold stress may occur at any time work is being performed at low ambient temperatures and high velocity winds. Because cold stress is common and has potentially serious illnesses associated with outdoor work during cold seasons, regular monitoring and other preventative measures are vital.

Refer to OP1003-Cold Stress for additional information and mitigation controls.

High Winds

While high winds are commonly associated with severe thunderstorms and hurricanes they may also occur as a result of differences in air pressures, such as when a cold front passes across the area. They can cause downed trees and power lines, and flying debris (such as dust or larger debris), which adds additional risks and could lead to power outages, transportation disruptions, damage to buildings and vehicles, and serious injury.

Wind Advisory are issued for sustained winds 25 to 39 mph and/or gusts to 57 mph. High Wind warnings are issued by the National Weather Service when high wind speeds may pose a hazard or is life threatening. The criteria for this warning will varies by state. The Beaufort Wind Scale is a helpful tool to when dealing with high winds.

Hot Temperatures

Heat stress may occur at any time work is being performed at elevated ambient temperatures. Because heat stress is one of the most common and potentially serious illnesses associated with outdoor work during hot seasons, regular monitoring and other preventative measures are vital. Site workers must learn to recognize and treat the various forms of heat stress. The best approach is preventative heat stress management.

H&A employees and their subcontractors should be aware of potential health effects and/or physical hazards of working when there are hot temperatures or a high heat index. Refer OP1015-Heat Stress for a discussion on hot weather hazards.

Biological			
Mosquitoes	Stinging Insects	Large/Small Mammals	Choose an item.

Mosquitos

Work outdoors with temperatures above freezing will likely bring staff into contact with mosquitos. There are a variety of mosquito species that can transmit a range of diseases. Birds act as reservoirs for the viruses that can be collected by the mosquito and transmitted to a person. Majority of mosquitos are mainly a nuisance but staff need to take appropriate precautions to minimize the potential transmission of a virus that can result in one of the following diseases: West Nile, Eastern Equine Encephalitides and Western Encephalitides. Knowing some key steps that can minimize the risk of mosquito bites is, therefore, important in reducing the risks. Workers working outdoors should be

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aware that the use of PPE techniques is essential to preventing mosquito bites especially when working at sites where mosquitoes may be active and biting.

Use repellents containing DEET, picaridin, IR3535, and some oil of lemon eucalyptus and para-menthane-diol products provide longer-lasting protection. To optimize safety and effectiveness, repellents should be used according to the label instructions. Cover as much of your skin as possible by wearing shirts with long-sleeves, long pants, and socks whenever possible. Avoid use of perfumes and colognes when working outdoors during peak times when mosquitoes may be active; mosquitoes may be more attracted to individuals wearing perfumes and colognes.

Large Mammals

When working in remote locations staff may come near wild or stray dogs, coyotes, foxes or other large animals. It is important that staff avoid contact with these animals.

There are increasing reports of wild dog attacks on household pets, attacks on human are uncommon and rare or infrequent at best. However, attacks by individual or small groups of domestic dogs occur frequently resulting in injury or a fatality on rare occasion. Wild dogs may become skilled at hunting in groups for small game and large game from rabbits and hares to deer and moose. The impact of wild dogs, on livestock and wildlife, varies by location and is influenced by factors such as availability of other food, number of dogs, and competition by other predators. Wild dogs kill house cats and may injure or kill domestic dogs. Areas where people have not hunted and trapped wild dogs, a fear of humans may not have developed and in such dogs may attack people and children. This can be a serious problem in areas where feral dogs feed at and live around garbage dumps near human dwellings. Such situations occur most frequently around small remote towns. In urban settings domestic dogs can be territorial and exhibit aggressive behavior such as barking and snarling when their area is encroached. It is not uncommon for domestic dogs to travel in small packs.

If the pack displays aggressive behavior and charges do not run or turn your back. When confronted by one or more dog it is important not to run or exhibit any behavior that may be construed as a challenge (e.g., looking the dog in the eyes, showing your teeth, or attempting to pet the dog).Stand still and place your work bag between you and the dog and then begin to move slowly away from the dog(s) while not turning your back. If you see a stray dog approaching from a distance, look for a place that's secure. Step inside a fenced area, enter a place of business, or knock on a neighbor's door. It is always better to be safe than risk a potentially dangerous situation.

Small Mammals

Rodents, are the most abundant order of mammals. There are hundreds of species of rats; the most common are the black and brown rat. Other rodents you may encounter are mice, beavers, squirrels, guinea pigs, capybaras and coypu.

The Brown Rat has small ears, blunt nose, and short hair. It is approximately 14-18” long (with tail). They frequently infest garbage/rubbish, slaughterhouses, domestic dwellings, warehouses, and supermarkets. They also frequent any space with an easy meal and potential nesting sites. The Black Rat is identified by its tail, that is always longer than the length from the head to the body. It is also slimmer and more agile than the Brown rat. Its size varies according to its environment and food supply.

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The House Mouse has the amazing ability to adapt and can frequently be found in human dwellings. In buildings, mice will live anywhere and difficult to keep out. Mice are omnivorous, they will eat anything. Rats and mice often become a serious problem in cold winter months when they seek food and warmth inside buildings. They may suddenly appear in large numbers when excavation work disturbs their in-ground nesting locations or their food source is changed.

Some major problems caused by rats and mice are contaminating the food they eat with urine and excrement. Gnawing into materials such as paper, wood, or upholstery, to use as nest material. Also gnawing plastic, cement, soft metals such as lead and aluminum, and wiring, which may cause a fire hazard. Occasionally biting people and may kill small animals. They, or the parasites they carry, like fleas, mites and worms, spread many diseases such as salmonella, trichinosis, rat bite fever, hantavirus, Weil's disease, and bubonic plague. They damage ornamental plants by burrowing among the roots or feeding on new growth. They also eat garden vegetables, such as corn and squash. These rodents have been a problem for centuries, because of their incredible ability to survive and are so difficult to eliminate. In addition, they are extremely compatible with human behavior and needs.

Avoid contact with rodents, if possible. Avoid contact with rodent excrement. Do not eat food or water that may have encountered rodent excrement. If exposed, wash hands and avoid touching your face with your hands.

Stinging Insects

Stinging Insects fall into two major groups: Apidae (honeybees and bumblebees) and vespids (wasps, yellow jackets, and hornets). Apidae are docile and usually do not sting unless provoked. The stinger of the honeybee has multiple barbs, which usually detach after a sting. Vespids have few barbs and can inflict multiple stings.

There are several kinds of stinging insects that might be encountered on the project site. Most stings will only result in a temporary injury. However, sometimes the effects can be more severe, even life-threatening depending on where you are stung and what allergies you have. Being stung in the throat area of the neck may cause edema (swelling caused by fluid build-up in the tissues) around the throat and may make breathing difficult.

In rare cases, a severe allergic reaction can occur. This can cause "anaphylaxis" or anaphylactic shock with symptoms appearing immediately or up to 30 minutes later. Symptoms include; Hives, itching and swelling in areas other than the sting site, swollen eyes/eyelids, wheezing, chest tightness, difficulty breathing, hoarse voice, swelling of the tongue, dizziness or sharp drop in blood pressure, shock, unconsciousness or cardiac arrest. Reactions can occur the first time you are stung or with subsequent stings. If you see any signs of reaction, or are unsure, call or have a co-worker call emergency medical services (e.g., 911) right away. Get medical help for stings near the eyes, nose or throat. Stay with the person who has been stung to monitor their reaction.

Staff who are allergic to bee stings are encouraged to inform their staff/project manager. If staff member carries an Epi-pen (i.e., epinephrine autoinjector) they are encouraged to inform their colleagues in case they are stung and are incapable of administering the injection. Examine site for any signs of activity or a hive/nest. If you see several insects flying around, see if they are entering/exiting from the same place. Most will not sting unless startled or attacked. Do not swat, let insects fly away on

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their own. If you must, walk away slowly or gently "blow" them away. If a nest is disturbed and you hear "wild" buzzing, protect your face with your hands and run from the area immediately. Wear long sleeves, long pants, and closed-toed boots. Wear light colored clothes such as khakis. Avoid brightly colored, patterned, or black clothing. Tie back long hair to avoid bees or wasps from entanglement. Do not wear perfumes, colognes or scented soaps as they contain fragrances that are attractive. If bee or wasp is found in your car, stop and leave windows open.

Location/Terrain			
Slip/Trip/Falls	Economically Depressed	SIMOPS	Choose an item.

Slips, Trips & Falls

Slip and trip injuries are the most frequent injuries to workers. Statistics show most falls happen on the same level resulting from slips and trips. Both slips and trips result from unintended or unexpected change in the contact between the feet and the ground or walking surface. Good housekeeping, quality of walking surfaces (flooring), awareness of surroundings, selection of proper footwear, and appropriate pace of walking are critical for preventing fall accidents.

Site workers will be walking on a variety of irregular surfaces, that may affect their balance. Extra care must be taken to walk cautiously near rivers because the bottom of the riverbed maybe slick and may not be visible. Rocks, gradient changes, sandy bottoms, and debris may be present but not observable.

Take your time and pay attention to where you are going. Adjust your stride to a pace that is suitable for the walking surface and the tasks you are doing. Check the work area to identify hazards - beware of trip hazards such as wet floors, slippery floors, and uneven surfaces or terrain. Establish and utilize a pathway free of slip and trip hazards. Choose a safer walking route. Carry loads you can see over. Keep work areas clean and free of clutter. Communicate hazards to on-site personnel and remove hazards as appropriate.

Economically Depressed Areas

Economically depressed areas may have high crime rates. Projects involving work in and around inactive industrial sites may bring staff into contact with indigent and homeless persons. Staff could be subjected to crime that includes but may not be limited to thievery, vandalism, and violence. Prior to the start of work staff need to understand the work locations and the potential for exposure to low level crime.

Staff members should never work alone in these areas. A buddy system is required. Conduct during daylight hours. Secure equipment and vehicles. If warranted, contact the local police department for a security detail. Leave the work area immediately and contact the local authorities if staff members feel threatened or are threatened.

SIMOPS

SIMOPS are described as the potential class of activities which could bring about an undesired event or set of circumstances, e.g., safety, environment, damage to assets, schedule, commercial, financial, etc. SIMOPS are defined as performing two or more operations concurrently.

SIMOPS should be identified at an early stage before operations commence to understand issues such

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as schedule and physical clashes, maintenance activities, failure impacts, interferences between vessels, contracts and third part interfaces and environmental impacts.

Coordinate project with site activities. Identify and understand the hazards associated with the host and client's activities. Integrate site emergency response protocols where appropriate and communicate to all project staff. Integrate site communication protocols and communicate to all project staff.

Miscellaneous			
Extended Shift	Choose an item.	Choose an item.	Choose an item.

Extended Shift

An extended shift can include extending a workday beyond eight hours. Extended or unusual work shifts may be more stressful physically, mentally, and emotionally. Non-traditional shifts and extended work hours may disrupt the body's regular schedule, leading to increased fatigue, stress, and lack of concentration. This leads to an increased risk of operator error, injuries and/or accidents. The degree to which an individual is exposed to fatigue risk factors depends upon the work schedule. As both the duration of the workday and the number of days worked increase so does the fatigue risk factors. Staff Managers need to be aware of the fatigue risk factors and ensure projects are structured to mitigate these factors. Staff Members also have a responsibility to manage the personal fatigue risk factors that they can control outside of work (e.g, duration and quality of sleep, diet, drugs, and alcohol)

Fatigue is a message to the body to rest and can be eliminated with proper rest. However, if rest is not possible, fatigue can increase and becomes distressing and eventually debilitating. Fatigue symptoms, both mental and physical, vary and depend on the person and degree of overexertion. Examples include: weariness, sleepiness, irritability, reduced alertness, lack of memory, concentration and motivation, increased susceptibility to illness, depression, headache, loss of appetite, and digestive problems.

When possible, managers should limit use of extended shifts and increase the number of days worked. Working shifts longer than 8 hours generally result in reduced productivity and alertness. Additional breaks and meals should be provided when working extended shift periods. Tasks requiring heavy physical labor or intense concentration should be performed at the beginning of the shift if possible. This is an important consideration for pre-emergency planning.

Make efforts, when feasible, to ensure that unavoidable extended work shifts and shift changes allow affected employees time for adequate rest and recovery. Project Managers need to plan to have an adequate number of personnel available to enable workers to take breaks, eat meals, relax, and sleep.

Plan for regular and frequent breaks throughout the work shift. If at remote sites, ensure if possible, that there is a quiet, secluded area designated for rest and recuperation. In addition to formal breaks such as lunch or dinner, encourage use of micro breaks to change positions, move about, and shift concentration. Personnel should look to obtain an adequate quantity and quality of sleep.

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Task Hazard Summary

Task 1 – Drilling and Temporary Monitoring Well Installation

Drilling is conducted for a range of services that can include but are not limited to: soil characterization, environmental investigation, well installation, and ore exploration. Familiarity with basic drilling safety is an essential component of all drilling projects. Potential hazards related to drilling operations include, but are not limited to encountering underground or overhead utilities, traffic and heavy equipment, hoisting heavy tools, steel impacts, open rotation entanglement, and the planned or unexpected encountering of toxic or hazardous substances. While staff members do not operate drilling equipment, they may work in close proximity to operating drilling equipment and may be exposed to many of the same hazards as the drilling subcontractor. It is imperative that staff are aware of emergency stops and establish communication protocols with the drillers prior to the start of work.

See OP 1002 Drilling Safety for more information.

Task 2A – Soil Sampling

Soil sampling by H&A staff on active construction sites can be conducted in conjunction with a wide range activities such as building construction, earthwork and soil management related activities. These activities can include, but are not limited to: drill spoil characterization and management during building foundation element installation, characterization of excavated soils for management/disposal/reuse during earthwork activities, and as part of environmental remedial activities such as delineation and confirmation sampling. Familiarity with basic heavy construction safety, site conditions (geotechnical and environmental), and potential soil contaminants are essential components of soil sampling performed on active sites. Potential hazards related to soil sampling at construction sites include, but are not limited to: encountering site vehicle traffic and heavy equipment operations, manual lifting, generated waste, contact or exposure to impacted soil, and encountering unknown toxic or hazardous substances. Although soil sampling is commonly performed within active excavations, from stockpiles, or within trench excavations, sampling locations and situations will vary depending on site conditions. Care should be taken while entering and exiting excavations or trenches, and when accessing (climbing up or down) soil stockpiles, ensuring that the sampling area is not being actively accessed by construction equipment. Care should also be taken with handling of potentially environmentally impacted soil during sampling, with appropriate PPE identified and used. At no time during classification activities are personnel to reach for debris near machinery that is in operation, place any samples in their mouth, or come in contact with the soils without the use of gloves. Staff will have to carry and use a variety of sampling tools, equipment, containers, and potentially heavy sample bags. It is imperative that staff are aware of emergency / communication protocols with the Contractor prior to the start of work.

Task 2B – Water Sampling

Environmental water sampling could include activities such as groundwater sampling from permanent or temporary wells, or surface water sampling from streams, rivers, lakes, ponds, lagoons, and surface impoundments.

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Sampling tasks could involve uncapping, purging (pumping water out of the well), and sampling, and/or monitoring, new or existing monitoring wells. A mechanical pump may be used to purge the wells and can be hand-, gas-, or electric-operated. Water samples taken from the wells are then placed in containers and shipped to an analytical laboratory for analysis. The physical hazards of these operations are primarily associated with the collection methods and procedures used.

When sampling bodies of water containing known or suspected hazardous substances, adequate precautions must be taken to ensure the safety of sampling personnel. The sampling team member collecting the sample should not get too close to the edge, where ground failure or slips, trips or falls may cause him/her to lose his/her balance. The person performing the sampling should have fall restraint or protection for the task. When conducting sampling from a boat in an impoundment or flowing waters, appropriate vessel safety procedures should be followed. Avoid lifting heavy coolers with back muscles; instead, use ergonomic lifting techniques, team lift or mechanical lifts. Wear proper gloves, such as when handling sample containers to avoid contacting any materials that may have spilled out of the sample containers.

Inhalation and absorption of COCs are the primary routes of entry associated with water sampling, due to the manipulation of sample media and equipment, manual transfer of media into sample containers, and proximity of operations to the breathing zone. During this project, several different groundwater sampling methodologies may be used based on equipment accessibility and the types of materials to be sampled. These sampling methods may include hand or mechanical bailing. The primary hazards associated with these specific sampling procedures are not potentially serious; however, other operations in the area or the conditions under which samples must be collected may present chemical and physical hazards. The hazards directly associated with groundwater sampling procedures are generally limited to strains or sprains from hand bailing, and potential eye hazards. Exposure to water containing COCs is also possible. All tools and equipment that will be used at the site must be intrinsically safe (electronics and electrical equipment) and non-sparking or explosion-proof (hand tools).

Task 2C – Soil Vapor

Soil gas sampling is employed as an indirect indicator of contamination in soil or groundwater particularly over and around landfill waste sites, or groundwater plumes. Soil gas sampling points can be installed manually using a slam bar or power driven mechanical devices (e.g., demolition hammer or Geoprobe) may be used based on site conditions (i.e., pavement, frozen ground, very dense clays, etc.). Soil gas samples can be drawn through the probe itself, or through Teflon tubing inserted through the probe and attached to the probe point. Samples are collected and analyzed as described below. Other field air monitoring devices, such as the Combustible Gas Indicator (CGI) and the Organic Vapor Analyzer (OVA), can also be used, depending on specific site conditions.

Because the sample is being drawn from underground, and no contamination is introduced into the breathing zone, soil gas sampling usually occurs in Level D. Nevertheless, ambient air should be constantly monitored to obtain background and breathing zone readings during the sampling procedure in the event the seal around the sampling point is breached. As long as the levels in ambient air do not rise above background, no upgrade of the level of protection is needed. Also, an underground utility search must be performed prior to sampling.

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Task Physical Hazards Checklist				
Potential Task Hazards	**Task 1** **Drilling and Temporary Monitoring Well Installation**	**Task 2** **Soil, Soil Vapor, Groundwater Sampling**	Task Name	Task Name
Noise	☒	☐	☐	☐
Heavy Equipment	☒	☐	☐	☐
Hot Work	☒	☒	☐	☐
Slippery Surfaces	☒	☒	☐	☐
Ergonomics	☒	☒	☐	☐
Congested Area	☒	☒	☐	☐
Ground Disturbance	☒	☐	☐	☐
Line of Fire	☒	☐	☐	☐
Manual Lifting	☒	☒	☐	☐
Sharp Objects	☒	☒	☐	☐
Underground Utilities	☒	☐	☐	☐
Hand/Power Tools	☒	☒	☐	☐
Repetitive Motion	☒	☒	☐	☐
Other: Specify	☐	☐	☐	☐

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Summary of Physical Hazards & Controls

Noise

Working around heavy equipment (drill rigs, excavators, etc.) often creates excessive noise. The effects of noise include physical damage to the ear, pain, and temporary and/or permanent hearing loss. Workers can also be startled, annoyed, or distracted by noise during critical activities. Noise monitoring data that indicates that working within 25 feet of operating heavy equipment result in exposure to hazardous levels of noise (levels greater than 85 dBA).

See OP 1031 Hearing Conservation for additional information.

Controls

- Personnel are required to use hearing protection (earplugs or earmuffs) within 25 feet of any operating piece of heavy equipment.
- Limit the amount of time spent at a noise source.
- Move to a quiet area to gain relief from hazardous noise sources.
- Increase the distance from the noise source to reduce exposure.

Heavy Equipment

Staff must be careful and alert when working around heavy equipment, failure or breakage and limited visibility can lead to accidents and worker injury. Heavy equipment such as cranes, drills, haul trucks, or other can fail during operation increasing chances of worker injury. Equipment of this nature shall be visually inspected and checked for proper working order prior to commencement of field work. Those operating heavy equipment must meet all requirements to operate the equipment. Haley & Aldrich of New York, Inc. staff that supervise projects or are associated with high risk projects that involve digging or drilling should use due diligence when working with a construction firm.

See OP1052 Heavy Equipment for additional information.

Controls

- Only approach equipment once you have confirmed contact with the operator (e.g., operator places the bucket on the ground).
- Always maintain visual contact with operators and keep out of the strike zone whenever possible.
- Always be alert to the position of the equipment around you.
- Always approach heavy equipment with an awareness of the swing radius and traffic routes of all equipment and never go beneath a hoisted load.
- Avoid fumes created by heavy equipment exhaust.

Hot Work

Hot work is any work that could produce a source of ignition or temperature high enough to cause the ignition of flammable gases and combustible materials. Hot work activities include burning, welding, grinding, braising, soldering, using fire or spark-producing tools. The main hazards associated with hot work are getting burned directly by the hot work activity or by fires or explosions that result from an accumulation of combustible materials in the work area.

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Performing hot work in Classified and Non-Classified areas are considered a hazardous activity, and a Permit to Work may be required. In general, the Hot Work Permit has five purposes:

- To serve as written permission to do the work;
- To provide a minimum checklist prior to the commencement of hot work;
- To outline the steps necessary for making the work site safe for conducting hot work;
- To alert operating personnel to the hot work in progress; and
- To provide a record of safe work practices performed during the permitted activity.

Work shall be conducted in accordance with OP1034 Hot Work.

Controls

- Hot Work Permit must be completed.
- Conduct a risk assessment of the proposed work area to identify combustible or flammable material.
- If potential for flammable gases exists in the work area they must be monitored with a gas detector prior to starting any hot work.
- The hot work equipment shall be in satisfactory operating condition and in good repair.
- All combustible and flammable materials shall be relocated at least 35' in all directions from the work site.

If relocating these materials is impractical, the following precautions shall be taken:

- Materials shall be shielded with fire-retardant covers or metal or fire-retardant guards or curtains.
- The edges of covers at the floor shall be tight to prevent the entrance of sparks, including at the point where several covers overlap when a large pile is being protected.
- A fire watch may be required.
- A fully charged and operable fire extinguisher appropriate for the type of potential fire shall be available for use in the work area (20lbs minimum).
- A nonflammable, impervious material shall seal sewer openings, ducts and drains. Where sealing is insecure or impractical, water spray or stream should be directed across openings.
- The location of the hot work relative to combustible and flammable materials and classified areas shall determine the need for a fire watch
- Personnel within the vicinity of the hot work shall be suitably protected against such dangers as heat, sparks, flash and slag.

Slippery Surfaces

Both slips and trips result from unintended or unexpected change in the contact between the feet and ground or walking surface. Good housekeeping, quality of walking surfaces, selection of proper footwear, and appropriate pace of walking are critical for preventing fall accidents. Slips happen where there is too little friction or traction between the footwear and walking surface.

Common causes of slips are wet or oily surfaces, spills, weather hazards, loose unanchored rugs or mats and flooring or other walking surfaces that do not have same degree of traction in all areas.

Weather-related slips and falls become a serious hazard as winter conditions often make for wet or icy surfaces outdoors. Even wet organic material or mud can create hazardous walking conditions. Spills and leaks can also lead to slips and falls.

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Controls

- Evaluate the work area to identify any conditions that may pose a slip hazard.
- Address any spills, drips or leaks immediately.
- Mark areas where slippery conditions exist.
- Select proper footwear or enhance traction with additional PPE.
- Where conditions are uncertain or environmental conditions result in slippery surfaces walk slowly, take small steps, and slide feet on wet or slippery surfaces.

Ergonomics

Most Work-related Musculoskeletal Disorders (WMSDs) are caused by Ergonomic Stressors. Ergonomic Stressors are caused by poor workplace practices and/or insufficient design, which may present ergonomic risk factors. These stressors include, but not limited to, repetition, force, extreme postures, static postures, quick motions, contact pressure, vibration, and cold temperatures.
WMSDs are injuries to the musculoskeletal system, which involves bones, muscles, tendons, ligaments, and other tissues in the system. Symptoms may include numbness, tightness, tingling, swelling, pain, stiffness, fatigue, and/or redness. WMSD are usually caused by one or more Ergonomic Stressors. There may be individual differences in susceptibility and symptoms among employees performing similar tasks. Any symptoms are to be taken seriously and reported immediately.

See OP1053 Ergonomics for more information.

Controls

- Ensure workstations are ergonomically correct so bad posture is not required to complete tasks.
- Take periodic breaks over the course of the day.
- Stretch during break times.
- Break up tasks that require repetitive motion.
- Contact Corporate H&S with any ergonomic concerns

Congested Areas

Working in congested areas can expose both workers and the public to a wide range of hazards depending upon the specific activities taking place. Staff Members need to understand the work scope, work areas, equipment on-site, and internal traffic patterns to minimize or eliminate exposure potential.

Controls

- Provide barricades, fencing, warning signs/signals and adequate lighting to protect people while working in or around congested areas.
- Vehicles and heavy equipment with restricted views to the rear should have functioning back-up alarms that are audible above the surrounding noise levels. Whenever possible, use a signaler to assist heavy equipment operators and/or drivers in backing up or maneuvering in congested areas.
- Lay out traffic control patterns to eliminate excessive congestion.
- Workers in congested areas should always wear high visibility clothing.
- Be aware of Line of Fire hazards when performing work activities in congested areas.
- Hazards associated with SIMOPs should be discussed daily at Tailgate Safety Meetings.

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Ground Disturbance

Ground disturbance is defined as any activity disturbing the ground. Ground disturbance activities include, but are not limited to, excavating, trenching, drilling (either mechanically or by hand), digging, plowing, grading, tunneling and pounding posts or stakes.
Because of the potential hazards associated with striking an underground utility or structure, the operating procedure for underground utility clearance shall be followed prior to performing any ground disturbance activities.

See OP1020 Working Near Utilities

Controls

Prior to performing ground disturbance activities, the following requirements should be applied:

- Confirm all approvals and agreements (as applicable) either verbal or written have been obtained.
- Request for line location has been registered with the applicable One-Call or Dial Before You Dig organization, when applicable.
    - Whenever possible, ground disturbance areas should be adequately marked or staked prior to the utility locators site visit.
- Notification to underground facility operator/owner(s) that may not be associated with any known public notification systems such as the One-Call Program regarding the intent to cause ground disturbance within the search zone.
- Notifications to landowners and/or tenant, where deemed reasonable and practicable.
- Proximity and Common Right of Way Agreements shall be checked if the line locator information is inconclusive.

Line of Fire

Line of fire refers to the path an object will travel. Examples of line of fire situations typically observed on project sites include lifting/hoisting, lines under tension, objects that can fall or roll, pressurized objects or lines, springs or stored energy, work overhead, vehicles and heavy equipment.

Controls

- Never walk under a suspended load.
- Be aware and stay clear of tensioned lines such as cable, chain and rope.
- Be cautious of torque stresses that drilling equipment and truck augers can generate. Equipment can rotate unexpectedly long after applied torque force has been stopped.
- Springs and other items can release tremendous energy if compressed and suddenly released
- Items under tension and pressure can release tremendous energy if it is suddenly released.
- Not all objects may be overhead; be especially mindful of top-heavy items and items being transported by forklift or flatbed.
- Secure objects that can roll such as tools, cylinders, and pipes.
- Stay clear of soil cuttings or soil stockpiles generated during drilling operations and excavations, be aware that chunks of soil, rocks, and debris can fall or roll.

Manual Lifting/Moving

Most materials associated with investigation, remedial, or construction-related activities are moved by hand. The human body is subject to damage in the forms of back injury, muscle strains, and hernia if caution is not observed in the handling process.

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Controls

- Under no circumstances should any one person lift more than 49 pounds unassisted.
- Always push, not pull, the object when possible.
- Size up the load before lifting. If it is heavy or clumsy, get a mechanical aid or help from a worker.
- Bend the knees; it is the single most important aspect of lifting.
- When performing the lift:
    - Place your feet close to the object and center yourself over the load.
    - Get a good handhold.
    - Lift straight up, smoothly and let your legs do the work, not your back!
    - Avoid overreaching or stretching to pick up or set down a load.
    - Do not twist or turn your body once you have made the lift.
    - Make sure beforehand that you have a clear path to carry the load.
    - Set the load down properly.

Sharp Objects

Workers who handle sharp edged objects like sheets of steel or glass are at risk of cuts. Workers who handle sharp edged objects are also at risk of cuts. Injuries may occur to hands, fingers, or legs when they are in the way of the blade, when the blade slips, or if an open blade is handled unexpectedly. Other hazards at job sites include stepping on sharp objects (e.g. wooden boards with protruding nails, sharp work-tools, chisels, etc.) and colliding with sharp and/or protruding objects.

Controls

Always be alert when handling sharps. Never look away or become distracted while handling sharp objects. Use caution when working with tools; use right tool for the job. Keep tools sharp, dull blades are a safety hazard, requiring more force to make cuts which can lead to tool slippage. Wear appropriate PPE and do not handle sharp objects (i.e., broken glass) with bare hands. Use mechanical devices, when possible. Stay away from building debris; avoid handling site debris or placing your hand where you cannot see. Watch out for barbed wire and electrical fences; cover with a car mat or equivalent to cross or walk around; use the buddy system to avoid entanglement; wear gloves. Do not leave unprotected sharps unattended. Use protective shields, cases, styrofoam blocks, etc. Pass a sharp by handing it over carefully by the handle with the blade down or retracted. Fixed open blades are prohibited. Always cut away from the body, making several passes when cutting thicker materials. Make sure blades are fitted properly into the knife. Never cut items with a blade or other sharp object on your lap. Never try to catch a blade or cutting tool that is falling.

Underground Utilities

Various forms of underground/overhead utility lines or conveyance pipes may be encountered during site activities. Prior to the start of intrusive operations, utility clearance is mandated, as well as obtaining authorization from all concerned public utility department offices. Should intrusive operations cause equipment to come into contact with utility lines, the SHSO, Project Manager, and Regional H&S Manager shall be notified immediately. Work will be suspended until the client and applicable utility agency is contacted and the appropriate actions for the situation can be addressed.
See OP1020 Work Near Utilities for complete information.

Controls

- Obtain as-built drawings for the areas being investigated from the property owner;

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- Visually review each proposed soil boring locations with the property owner or knowledgeable site representative;
- Perform a geophysical survey to locate utilities;
- Hire a private line locating firm to determine location of utility lines that are present at the property;
- Identifying a no-drill or dig zone;

Hand dig or use vacuum excavation in the proposed ground disturbance locations if insufficient data is unavailable to accurately determine the location of the utility lines.

Hand and Power Tools

Hand and power tools can expose staff to a wide range of hazards depending upon the tool used. Hazards can include but are not limited to: falling, flying, abrasive, and splashing objects, or harmful dusts, fumes, mists, vapors, or gases.

Serious accidents often occur before steps are taken to evaluate and avoid or eliminate tool-related hazards. Staff must recognize the hazards associated with the different types of tools and the safety precautions necessary to prevent those hazards.

See OP 1026 Hand and Power Tools for more information.

Controls

- Keep all tools in good condition with regular maintenance.
- Use the right tool for the job. Do not use a tool for a task which it was not designed for.
- Examine each tool for damage before use and do not use damaged tools.
- For tools that are damaged or defective, red tag the tool and take out of service.
- Operate tools per the manufacturers' instructions.
- Use the appropriate personal protective equipment.
- All electrically powered tools will be connected through a ground fault circuit interrupter (GFCI).
- All personnel must be trained on the use of the tool they are utilizing.

Repetitive Motion

Repetitive Motion or Strain Injuries are injuries effecting muscles, nerves, and tendons by repetitive movement and overuse. Almost any kind of awkward or repetitive motion you make could lead to an injury over time. Actions like bending or twisting of the wrists, reaching for materials, working with your hands above shoulder level, or grasping objects can increase wear and tear on the body. The condition mostly effects the upper body.

Controls

- Arrange your work zone, supplies and tools as much as possible to avoid reaching, leaning, bending and twisting your waist or wrists.
- During rest breaks, use stretches to loosen up your body.
- Vary tasks if you can so that you are not making the same movement repeatedly over for a long period.

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4. PROTECTIVE MEASURES

The personal protective equipment and safety equipment (if listed) is specific to the associated task. The required PPE and equipment listed must be onsite during the task being performed. Work shall not commence unless the required PPE or Safety Equipment is present.

Required Safety & Personal Protective Equipment

Required Personal Protective Equipment (PPE)	**Task 1**	**Task 2**		
	Drilling and Temporary Monitoring Well Installation	Soil, Soil Vapor, And Groundwater Sampling	Enter task description.	Enter task description.
Safety Glasses	☒	☒	☐	☐
Safety Toed Shoes	☒	☒	☐	☐
Hearing Protection	☒	☐	☐	☐
Class 2 Safety Vest	☒	☒	☐	☐
Cut Resistant Gloves	☒	☒	☐	☐
Choose an item.	☐	☐	☐	☐
Level of protection required	D	D	Select	Select
Required Safety Equipment				
First Aid Kit	☒	☒	☐	☐

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5. TRAINING REQUIREMENTS

The table below lists the training requirements staff must have respective to their assigned tasks and that are required to access the Site.

Site Specific Training Requirements
HAZWOPER - 40 Hour (Initial)
HAZWOPER - 8 Hour (Annual Refresher)

Task Specific Training Requirements				
Required Training Type	**Task 1**	**Task 2**	**Task 3**	**Task 4**
	Drilling and Temporary Monitoring Well Installation	Soil, Soil Vapor, And Groundwater Sampling	Enter task description.	Enter task description.
HAZWOPER - 40 Hour (Initial); HAZPOWER -8 Hour (Annual Refresher); and Site - Specific Orientation	☒	☒	☐	☐

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6. AIR MONITORING PLAN AND EQUIPMENT

Exposures to airborne substances shall be fully characterized throughout project operations to ensure that exposure controls are effectively selected and modified as needed.

Is air/exposure monitoring required at this work site for personal protection? Yes

Is perimeter monitoring required for community protection? Yes

Air monitoring plan not applicable? No

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7. DECONTAMINATION & DISPOSAL METHODS

All possible and necessary steps shall be taken to reduce or minimize contact with chemicals and contaminated/impacted materials while performing field activities (e.g., avoid sitting or leaning on, walking through, dragging equipment through or over, tracking, or splashing potential or known contaminated/impacted materials.)

Personal Hygiene Safeguards

The following minimum personal hygiene safeguards shall be adhered to:

1. No smoking or tobacco products in any project work areas.
2. No eating or drinking in the exclusion zone.
3. It is required that personnel present on site wash hands before eating, smoking, taking medication, chewing gum/tobacco, using the restroom, or applying cosmetics and before leaving the site for the day.

It is recommended that personnel present on site shower or bathe at home at the end of each day of working on the site.

Decontamination Supplies

All decontamination should be conducted at the project site in designated zones or as dictated by Client requirements. Decontamination should not be performed on Haley & Aldrich of New York owned or leased premises.

☐ Acetone	☒ Distilled Water	☐ Polyethylene Sheeting
☒ Alconox Soap	☐ Drums	☐ Pressure/Steam Cleaner
☐ Brushes	☐ Hexane	☒ Tap Water
☒ Disposal Bags	☐ Methanol	☐ Wash tubs
☒ 5 Gallon Buckets	☒ Paper Towels	☐ Other: Specify

Location of Decontamination Station

Decontamination will take place prior to leaving the Site at the exit.

Standard Personal Decontamination Procedures

Outer gloves and boots should be decontaminated periodically as necessary and at the end of the day. Brush off solids with a hard brush and clean with soap and water or other appropriate cleaner whenever possible. Remove inner gloves carefully by turning them inside out during removal. Wash hands and forearms frequently. It is good practice to wear work-designated clothing while on-site which can be removed as soon as possible. Non-disposable overalls and outer work clothing should be bagged onsite prior to laundering. If gross contamination is encountered on-site contact the Project Manager and Field Safety Manager to discuss proper decontamination procedures.

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The steps required for decontamination will depend upon the degree and type of contamination but will generally follow the sequence below.

1. Remove and wipe clean hard hat
2. Rinse boots and gloves of gross contamination
3. Scrub boots and gloves clean
4. Rinse boots and gloves
5. Remove outer boots (if applicable)
6. Remove outer gloves (if applicable)
7. Remove Tyvek coverall (if applicable)
8. Remove respirator, wipe clean and store (if applicable)
9. Remove inner gloves (if outer gloves were used)

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles.

Small Equipment Decontamination

Pretreatment of heavily contaminated equipment may be conducted as necessary:

1. Remove gross contamination using a brush or wiping with a paper towel
2. Soak in a solution of Alconox and water (if possible)
3. Wipe off excess contamination with a paper towel

Standard decontamination procedure:

4. Wash using a solution of Alconox and water
5. Rinse with potable water
6. Rinse with methanol (or equivalent)
7. Rinse with distilled/deionized water

Inspect the equipment for any remaining contamination and repeat as necessary.

Disposal Methods

Procedures for disposal of contaminated materials, decontamination waste, and single use personal protective equipment shall meet applicable client, locate, State, and Federal requirements.

Disposal of Single Use Personal Protective Equipment

PPE that is not grossly contaminated can be bagged and disposed in regular trash receptacles. PPE that is grossly contaminated must be bagged (sealed and field personnel should communicate with the Project Manager to determine proper disposal.

- Contaminated soil cuttings and spoils must be containerized for disposal off-site unless otherwise specifically directed.
- Soil cuttings and spoils determined to be free of contamination through field screening can usually be returned to the boreholes or excavations from which they came.

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8. SITE CONTROL

The overall purpose of site control is to minimize potential contamination of workers, protect the public from the site's hazards, and prevent vandalism. Site control is especially important in emergency situations. The degree of site control necessary depends on site characteristics, site size, and the surrounding community. The following information identifies the elements used to control the activities and movements of people and equipment at the project site.

Communication
Internal Haley & Aldrich of New York site personnel will communicate with other Haley & Aldrich of New York staff member and/or subcontractors or contractors with: Face to Face Communication
External H&S site personnel will use the following means to communicate with off-site personnel or emergency services. Cellular Phones
Visitors
Project Site Will visitors be required to check-in prior to accessing the project site? Yes
Visitor Access Authorized visitors that require access to the project site need to be provided with known information with respect to the site operations and hazards as applicable to the purpose of their site visit. Authorized visitors must have the required PPE and appropriate training to access the project site. Nicole Mooney is responsible for facilitating authorized visitor access.
Zoning
Work Zone The work zone will be clearly delineated to ensure that the general public or unauthorized worker access is prevented. The following will be used: Cones, locked doors/gates

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9. SITE SPECIFIC EMERGENCY RESPONSE PLAN

The Emergency Response Plan addresses potential emergencies at this site, procedures for responding to these emergencies, roles, responsibilities during emergency response, and training. This section also describes the provisions this project has made to coordinate its emergency response with other contractors onsite and with offsite emergency response organizations (as applicable).

During the development of this emergency response plan, local, state, and federal agency disaster, fire, and emergency response organizations were consulted (if required) to ensure that this plan is compatible and integrated with plans of those organizations. Documentation of the dates of these consultations are the names of individuals contacted is kept on file and available upon request.

The site has been evaluated for potential emergency occurrences, based on site hazards, and the major categories of emergencies that could occur during project work are:

- Fire(s)/Combustion
- Hazardous Material Event
- Medical Emergency
- Natural Disaster

A detailed list of emergency types and response actions are summarized in Table X below. Prior to the start of work, the SSO will update the table with any additional site-specific information regarding evacuations, muster points, or additional emergency procedures. The SSO will establish evacuation routes and assembly areas for the Site. All personnel entering the Site will be informed of these routes and assembly areas.

Pre-Emergency Planning

Before the start of field activities, the Project Manager will ensure preparation has been made in anticipation of emergencies. Preparatory actions include the following:

Meeting with the subcontractor/and or client concerning the emergency procedures in the event a person is injured. Appropriate actions for specific scenarios will be reviewed. These scenarios will be discussed, and responses determined before the sampling event commences. A form of emergency communication (i.e.; Cell phone, Air horn, etc.) between the Project Manager and subcontractor and/or client will be agreed on before the work commences.

A training session (i.e., “safety meeting”) given by the Project Manager or their designee informing all field personnel of emergency procedures, locations of emergency equipment and their use, and proper evacuation procedures.

Ensuring field personnel are aware of the existence of the emergency response HASP and ensuring a copy of the HASP accompanies the field team(s).

Onsite Emergency Response Equipment

Emergency procedures may require specialized equipment to facilitate work rescue, contamination control and reduction or post-emergency cleanup. Emergency response equipment stocked

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Table 9.1 Emergency Equipment and Emergency PPE			
Emergency Equipment	**Specific Type**	**Quantity Stocked**	**Location Stored**
First Aid Kit	General First Aid Kit	1	With H&A personnel
Emergency PPE	**Specific Type**	**Quantity Stocked**	**Location Stored**
Gloves - "Nitrile"	General Nitrile Gloves	1 Box	With H&A personnel

EVACUATION ALARM
Verbal Communication (Site Personnel are adjacent in work zone)
EVACUATION ROUTES
Will be given a map after site specific training
EVACUATION MUSTER POINT(S)/ SHELTER AREA(S)
Will be given location after site specific training
EVACUATION RESPONSE DRILLS
The Site relies on outside emergency responders and a drill is not required.

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Table 9-2 – Emergency Planning

Emergency Type	Notification	Response Action	Evacuation Plan/Route
Chemical Exposure	Report event to SSO immediately	Refer to Safety Data Sheet for required actions	Remove personnel from work zone
Fire - Small	Notify SSO and contact 911	Use fire extinguisher if safe and qualified to do so	Mobilize to *Muster Point*
Fire – Large/Explosion	Notify SSO and contact 911	Evacuate immediately	Mobilize to *Muster Point*
Hazardous Material – Spill/Release	Notify SSO; SSO will contact PM to determine if additional agency notification is	If practicable don PPE and use spill kit and applicable procedures to contain the release	See Evacuation Map for route, move at least 100 ft upwind of spill location
Medical – Bloodborne Pathogen	Notify SSO	If qualified dispose in container or call client or city to notify for further instruction.	None Anticipated
Medical – First Aid	Notify SSO	If qualified perform first aid duties	None Anticipated
Medical – Trauma	If life threatening or transport is required call 911, immediately	Wait at site entrance for ambulance	None Anticipated
Security Threat	Notify SSO who will call 911 as warranted	Keep all valuables out of site and work zones delineated.	None Anticipated
Weather – Earthquake/Tsunami's	STOP WORK and evacuate Site upon any earthquake	Turn off equipment and evacuate as soon as is safe to do so	Mobilize to *Shelter Location*
Weather – Lightning Storm	STOP WORK	Work may resume 30 minutes after the last observed lightning.	None Anticipated
Weather – Tornadoes/Hurricanes	Monitor weather conditions STOP WORK and evacuate the site	Evacuate to shelter location or shelter in place immediately	Mobilize to *Shelter Location*
MUSTER POINT Sidewalk along Westchester Avenue		*SHELTER LOCATION* Personal vehicle	
In case of site emergencies, site personnel shall be evacuated per this table and will not participate in emergency response activities. Site emergencies shall be reported to local, state, and federal governmental agencies as required.			

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10. HASP ACKNOWLEDGEMENT FORM

All Haley & Aldrich of New York employees onsite must sign this form prior to entering the site.

I hereby acknowledge receipt of, and briefing on, this HASP prior to the start of on-site work. I declare that I understand and agree to follow the provisions, processes, and procedures set forth herein at all times while working on this site.

Printed Name	Signature	Date

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ATTACHMENT A
HASP AMENDMENT FORM

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HASP AMENDMENT FORM

This form is to be used whenever there is an immediate change in the project scope that will require an amendment to the HASP. For project scope changes associated with "add-on" tasks, the changes must be made in the body of the HASP. Before changes can be made, a review of the potential hazards must be initiated by the Haley & Aldrich of New York Project Manager.

This original form must remain on site with the original HASP. If additional copies of this HASP have been distributed, it is the Project Manager's responsibility to forward a signed copy of this amendment to those who have copies.

Amendment No.	
Site Name	
Work Assignment No.	
Date	
Type of Amendment	
Reason for Amendment	
Alternate Safeguard Procedures	
Required Changes in PPE	

Project Manager Name (Print)	Project Manager Signature	Date

Health & Safety Approver Name (Print)	Health & Safety Approver Signature	Date

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ATTACHMENT B
TRAINING REQUIREMENTS

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TRAINING REQUIREMENTS

Health and Safety Training Requirements

Personnel will not be permitted to supervise or participate in field activities until they have been trained to a level required by their job function and responsibility. Haley & Aldrich of New York staff members, contractors, subcontractors, and consultants who have the potential to be exposed to contaminated materials or physical hazards must complete the training described in the following sections.

The Haley & Aldrich of New York Project Manager/FSM will be responsible for maintaining and providing to the client/site manager documentation of Haley & Aldrich of New York staff members' compliance with required training as requested. Records shall be maintained per OSHA requirements.

40-Hour Health and Safety Training

The 40-Hour Health and Safety Training course provides instruction on the nature of hazardous waste work, protective measures, proper use of personal protective equipment, recognition of signs and symptoms which might indicate exposure to hazardous substances, and decontamination procedures. It is required for all personnel working on-site, such as equipment operators, general laborers, and supervisors, who may be potentially exposed to hazardous substances, health hazards, or safety hazards consistent with 29 CFR 1910.120.

8-hour Annual Refresher Training

Personnel who complete the 40-hour health and safety training are subsequently required to attend an annual 8-hour refresher course to remain current in their training. When required, site personnel must be able to show proof of completion (i.e., certification) at an 8-hour refresher training course within the past 12 months.

8-Hour Supervisor Training

On-site managers and supervisors directly responsible for, or who supervise staff members engaged in hazardous waste operations, should have eight additional hours of Supervisor training in accordance with 29 CFR 1910.120. Supervisor Training includes, but is not limited to, accident reporting/investigation, regulatory compliance, work practice observations, auditing, and emergency response procedures.

Additional Training for Specific Projects

Haley & Aldrich of New York personnel will ensure their personnel have received additional training on specific instrumentation, equipment, confined space entry, construction hazards, etc., as necessary to perform their duties. This specialized training will be provided to personnel before engaging in the specific work activities including:

- Client specific training or orientation
- Competent person excavations
- Confined space entry (entrant, supervisor, and attendant)
- Heavy equipment including aerial lifts and forklifts
- First aid/ CPR
- Use of fall protection
- Use of nuclear density gauges
- Asbestos awareness

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ATTACHMENT C
ROLES AND RESPONSIBILITIES

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SITE ROLES AND RESPONSIBILITIES

Haley & Aldrich of New York Personnel

Field Safety Manager (FSM)

The FSM is a full-time Haley & Aldrich of New York staff member, trained as a safety and health professional, who is responsible for the interpretation and approval of this Safety Plan. Modifications to this Safety Plan cannot be undertaken by the PM or the SSO without the approval of the FSM.

Specific duties of the FSM include:

- Approving and amending the Safety Plan for this project
- Advising the PM and SHSOs on matter relating to health and safety
- Recommending appropriate personal protective equipment (PPE) and air monitoring instrumentation
- Maintaining regular contact with the PM and SSO to evaluate the conditions at the property and new information which might require modifications to the HASP and
- Reviewing and approving JSAs developed for the site-specific hazards.

Project Manager (PM)

The Haley & Aldrich of New York PM is responsible for ensuring that the requirements of this HASP are implemented at that project location. Some of the PM´s specific responsibilities include:

- Assuring that all personnel to whom this HASP applies have received a copy of it;
- Providing the FSM with updated information regarding environmental conditions at the site and the scope of site work;
- Providing adequate authority and resources to the on-site SHSO to allow for the successful implementation of all necessary safety procedures;
- Supporting the decisions made by the SHSO;
- Maintaining regular communications with the SHSO and, if necessary, the FSM;
- Coordinating the activities of all subcontractors and ensuring that they are aware of the pertinent health and safety requirements for this project;
- Providing project scheduling and planning activities; and
- Providing guidance to field personnel in the development of appropriate Job Safety Analysis (JSA) relative to the site conditions and hazard assessment.

Site Health & Safety Officer (SHSO)

The SHSO is responsible for field implementation of this HASP and enforcement of safety rules and regulations. SHSO functions may include some or all of the following:

- Act as Haley & Aldrich of New York´s liaison for health and safety issues with client, staff, subcontractors, and agencies.
- Verify that utility clearance has been performed by Haley & Aldrich of New York subcontractors.

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- Oversee day-to-day implementation of the Safety Plan by Haley & Aldrich of New York personnel on site.
- Interact with subcontractor project personnel on health and safety matters.
- Verify use of required PPE as outlined in the safety plan.
- Inspect and maintain Haley & Aldrich of New York safety equipment, including calibration of air monitoring instrumentation used by Haley & Aldrich of New York.
- Perform changes to HASP and document in Appendix A of the HASP as needed and notify appropriate persons of changes.
- Investigate and report on-site accidents and incidents involving Haley & Aldrich of New York and its subcontractors.
- Verify that site personnel are familiar with site safety requirements (e.g., the hospital route and emergency contact numbers).
- Report accidents, injuries, and near misses to the Haley & Aldrich of New York PM and FSM as needed.

The SHSO will conduct initial site safety orientations with site personnel (including subcontractors) and conduct toolbox and safety meetings thereafter with Haley & Aldrich of New York employees and Haley & Aldrich of New York subcontractors at regular intervals and in accordance with Haley & Aldrich of New York policy and contractual obligations. The SHSO will track the attendance of site personnel at Haley & Aldrich of New York orientations, toolbox talks, and safety meetings.

Field Personnel

Haley & Aldrich of New York personnel are responsible for following the health and safety procedures specified in this HASP and for performing their work in a safe and responsible manner. Some of the specific responsibilities of the field personnel are as follows:

- Reading the HASP in its entirety prior to the start of on-site work;
- Submitting a completed Safety Plan Acceptance Form and documentation of medical surveillance and training to the SHSO prior to the start of work;
- Attending the pre-entry briefing prior to beginning on-site work;
- Bringing forth any questions or concerns regarding the content of the Safety Plan to the PM or the SHSO prior to the start of work;
- Stopping work when it is not believed it can be performed safely;
- Reporting all accidents, injuries and illnesses, regardless of their severity, to the SHSO;
- Complying with the requirements of this safety plan and the requests of the SHSO; and
- Reviewing the established JSAs for the site-specific hazards on a daily basis and prior to each shift change, if applicable.

Visitors

Authorized visitors (e.g., Client Representatives, Regulators, Haley & Aldrich of New York management staff, etc.) requiring entry to any work location on the site will be briefed by the Site Supervisor on the hazards present at that location. Visitors will be escorted at all times at the work location and will be responsible for compliance with their employer´s health and safety policies. In addition, this safety plan specifies the minimum acceptable qualifications, training and personal

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protective equipment which are required for entry to any controlled work area; visitors must comply with these requirements at all times. Unauthorized visitors, and visitors not meeting the specified qualifications, will not be permitted within established controlled work areas.

SUBCONTRACTOR PERSONNEL

Subcontractor Site Representative

Each contractor and subcontractor shall designate a Contractor Site Representative. The Contractor Site Representative will interface directly with Insert Staff Name Here, the Subcontractor Site Safety Manager, with regards to all areas that relate to this safety plan and safety performance of work conducted by the contractor and/or subcontractor workforce. Contractor Site Representatives for this site are listed in the Contact Summary Table at the beginning of the Safety Plan.

Subcontractor Site Safety Manager

Each contractor / subcontractor will provide a qualified representative who will act as their Site Safety Manager (Sub-SSM). This person will be responsible for the planning, coordination, and safe execution of subcontractor tasks, including preparation of job hazard analyses (JHA), performing daily safety planning, and coordinating directly with the Haley & Aldrich of New York SHSO for other site safety activities. This person will play a lead role in safety planning for Subcontractor tasks, and in ensuring that all their employees and lower tier subcontractors are in adherence with applicable local, state, and/or federal regulations, and/or industry and project specific safety standards or best management practices.

General contractors / subcontractors are responsible for preparing a site-specific HASP and/or other task specific safety documents (e.g., JHAs), which are, at a minimum, in compliance with local, state, and/or federal other regulations, and/or industry and project specific safety standards or best management practices. The contractor(s)/subcontractor(s) safety documentation will be at least as stringent as the health and safety requirements of the Haley & Aldrich of New York Project specific HASP.

Safety requirements include, but are not limited to: legal requirements, contractual obligations and industry best practices. Contractors/subcontractors will identify a site safety representative during times when contractor/subcontractor personnel are on the Site. All contractor/subcontractor personnel will undergo a field safety orientation conducted by the Haley & Aldrich of New York SHSO and/or PM prior to commencing site work activities. All contractors / subcontractors will participate in Haley & Aldrich of New York site safety meetings and their personnel will be subject to training and monitoring requirements identified in this Safety Plan. If the contractors / subcontractors means and methods deviate from the scope of work described in Section 1 of this Safety Plan, the alternate means and methods must be submitted, reviewed and approved by the Haley & Aldrich of New York SHSO and/or PM prior to the commencement of the work task. Once approved by the Haley & Aldrich of New York SHSO and/or PM, the alternate means and methods submittal will be attached to this Safety Plan as an Addendum.

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ATTACHMENT D
JOB SAFETY ANALYSES

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WESTCHESTER AVENUE DEVELOPMENT SITE

KEY TASK 1: Drilling and Temporary MW Installation		
Subtask Category	**Potential Hazards**	**Controls**
Drilling	Site Security	• Observe all work site access and controls before entering work area • Use only routes that are designated for personnel • Do not change or alter established work site access or controls
Drilling	Heavy equipment	• Personal protective equipment, licensed excavator/machine operators • Maintain a safe distance from moving equipment and observe equipment swing radii • Make eye contact with operators and get their acknowledgement before moving around heavy equipment • Stay out of line of fire • Avoid pinch points
Drilling	Vehicle traffic/safety	• Watch out for vehicular traffic in and around work area • Access work area along routes that are least busy
Drilling	Slips, trips, and falls	• Take your time and pay attention to where you are going • Adjust your stride to a pace that is suitable for the walking surface and tasks you are doing • Check the work area to identify hazards – beware of trip hazards such as wet floors, slippery floors, and uneven surfaces or terrain • Establish and utilize a pathway free of slip and trip hazards • Choose a safer walker route

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		• Carry loads you can see over • Keep work areas clean and free of clutter • Communicate hazards to on-site personnel – remove hazards as appropriate
Drilling	Cold stress	• Taking cooling breaks, maintain hydration
Drilling	Weather-related hazards	• Avoid slippery surfaces as a result of cold weather • Seek shelter in the event of a lightning storm and stay clear of potential

KEY TASK 2: Soil, Soil Vapor, and Groundwater Sampling, If Necessary		
Subtask Category	**Potential Hazards**	**Controls**
Drilling and Soil and Groundwater Sampling	Site Security	• See above
Drilling	Heavy equipment	• See above
Drilling and Soil and Groundwater Sampling	Vehicle traffic/safety	• See above
Drilling and Soil and Groundwater Sampling	Slips, trips, and falls	• See above
Drilling and Soil and Groundwater Sampling	Cold stress	• See above
Drilling and Soil and Groundwater Sampling	Weather-related hazards	• See above
Soil and Groundwater Sampling	Other	• Chemical and splash protection during sampling (nitrile gloves and eye protection)

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ATTACHMENT E
SITE SAFETY FORMS

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Health & Safety Tailgate Meeting Form

Project:	Project No.:
Location:	Project Manager:
Subcontractor(s):	Date:
Site Safety & Health Officer (SSHO):	SSHO Contact Info:

Emergency Procedures

If an emergency occurs, follow procedure outlined in the HASP and contact numbers below. If non-life-threatening injury occurs, contact PM to report the incident. Seek first-aid treatment from the Occupational Health Center, as outlined in the HASP.

Emergency Dispatch phone number if other than 911:	
Local Hospital:	Local Hospital Phone #:
Evacuation/Muster Point:	Alt Evacuation/Muster Point:

Simultaneous Operations (SIMOPS)

SIMOPS or Multi-Crew Activity	☐ Yes	☐ No	If yes, describe SIMOPS:
Has SIMOPS been communicated to all workforce?	☐ Yes	☐ No	
SIMOPS PIC:		**Phone Number:**	

Task Identification

Task	Responsible Company	Task Supervisor

Required Permits/Forms (*check all that apply*)

☐None	☐Lifting Plan	☐Other:
☐Confined Space Entry Permit	☐Hot Work Permit	☐Other:
☐Lock-out / Tag-out (LOTO)	☐Ground Disturbance Permit	☐Other:
☐Excavation Permit	☐Other:	☐Other:

Discussion of Work Hazards *(check all that apply)*

☐Chemical	☐Hazardous materials (lead, asbestos, etc.)	☐Radiological
☐Confined space	☐Hosting and rigging	☐Stored energy LOTO
☐Congested work area	☐Hot work	☐Traffic control
☐Elevated work	☐Material handling	☐Weather and/or temp extremes
☐Ergonomics	☐Noise pollution	☐Waste generation
☐Emergency egress	☐Oxygen deficiency	☐Other:

Required PPE *(check all that apply)*

										
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Hearing Protection	Safety Eyewear	Hard Hat	Safety Toed Shoes	Leather or Palm Protective	Safety Vest	Protective Clothing	Respiratory Protection	PFD	Face Shield	Fall Protection

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Tailgate Topic / Hazard Discussion

Item	Discussion

Management of Change (MoC)

Does the work activity require a MoC? If yes, has it been authorized by applicable management? ☐No ☐Yes
Has the safety information been updated to incorporate any change in product, equipment, material or process? This information should include how to investigate accidents, audit compliance with safety procedures, and plan for emergency responses. ☐No ☐Yes
Have the procedures for a MoC been reviewed and evaluated? ☐No ☐Yes
Have all affected staff been informed and trained on the new equipment, process, or other changes? Health and safety hazards must be emphasized including processes/procedures in an emergency. The training must occur before any staff is allowed to operate the equipment or perform the job relating to the changes. ☐No ☐Yes
Have written procedures been put into place for the next time there is a change in safety management? ☐No ☐Yes

Best Practice(s) Observed? ☐ Yes ☐ No If yes, describe:	**H&S Observations/ Near Misses/ Incidents Reported?** ☐ Yes ☐ No If yes, describe:
Safe Work Interventions? ☐ Yes ☐ No If yes, describe:	**Have additional hazards and risk controls been identified for future work?** ☐ Yes ☐ No If yes, update appropriate job hazard analysis (JHA).

Site Safety & Health Officer Acknowledgement

At the conclusion of the day, I certify that the work site has been inspected and is being left in a safe and clean condition and any incidents have been properly reported.

Signature Date

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Worker Acknowledgement

By signing here, you are stating the following:

1. You understand the hazards and risk control actions associated with each task you are about to perform.
2. You understand the permit to work requirements pertinent to the work you are about to perform (if applicable).
3. You are aware that no tasks or work that is not risk-assessed is to be performed.
4. You also are aware of your obligation to implement 'Safe Work'.
5. You arrived and departed fit for duty.
6. You are physically and mentally fit for duty.
7. You are not under the influence of any type of medication, drugs, or alcohol that could affect your ability to work safely.
8. You are aware of your responsibility to bring any illness, injury (regardless of where or when it occurred), or fatigue issue you may have to the attention of the SSHO.
9. You signed out uninjured unless you have otherwise informed the SSHO.

Name (print)	Company	Initials & Sign In/Out Time		COVID-19 Self-Declaration
		In & Fit	Out & Fit	On File

Visitor Log (*Site Visitors not involved in the work activities*)

Name (print)	Company	Initials & Sign In/Out Time		COVID-19 Self Declaration
		In & Fit	Out & Fit	On File

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Subsurface Clearance Field Checklist

PROJECT INFORMATION

Site Name:		Project Manager:	
Location:		Client Leader/LSRP:	
Client Name:		Scope of Work:	
Project Number:		Date of SSC Event:	

PROJECT BASICS (Completed prior to the start of field activities)

Site Contact Person Identified? Circle one: Yes No			
Contact Person/Company Name/Phone Number:			
Subcontractor & On-Site Representatives:			
Have the subsurface activities been explained to the subcontractor? Circle one: Yes No			
Public utility mark-out completed? Circle one: Yes No			
Public Mark-out/called in by Company/Representative:		Date:	
Ticket Number:		Utilities Notified and Response received:	

PRE-CLEARANCE (Completed prior to breaking ground or determining final locations)

Private Utility Mark-out completed? Circle one: Yes No		Date:	
Work area and each intrusive location scanned for all utilities? Circle one: Yes No			
Private Mark-out completed by Subcontractor & Representative:			
Depth of accuracy (feet):		Limitations:	
Type of equipment used:			

Utility Identified & Marked-out	Depth (ft)	Yes	No	Utility Identified & Marked-out	Depth (ft)	Yes	No
Electricity (Red)				Sewer (Green)			
Gas (Yellow)				Telephone Data (Orange)			
Water (Blue)				Fuel/Oil			
Reclaimed H_2O/Irrigation (Purple)				Proposed excavation (white)			

SCOPE OF WORK

Scope of Work provided to subcontractors? Circle one: Yes No					
Number of intrusive locations:		Targeted depth (feet):		Diameter of Borehole (inches):	
Proposed intrusive locations within 10 feet of marked and/or known utility? Circle one: Yes No					
Final locations confirmed at least 10 feet away from all utilities? Circle one: Yes No					

FIELD OBSERVATIONS

Other Utilities & Visual Clues Observed	Yes	No	Other Utilities & Visual Clues Observed	Yes	No
Natural gas meters			Fire suppression		
Water meters			Fire hydrants		
Cable markers			Fire sprinkler lines		
Sewer drains/cleanouts			Sprinkler/irrigation systems		
Overhead lines (give 15' x 15' of clearance)			Utility poles with conduit leading to the ground		
Pipeline and pipeline markers			Utility boxes		
Underground storage tank (UST)			Manholes		
UST fill ports and vent pipes			Pavement scarring		
Lights			Remote buildings with no visible utilities		
Signage			Other (specify):		
Steam lines			Other (specify):		

Any mitigations taken if points cannot be obtained or site type was not listed:_____

_____

Mitigations taken by whom: _____

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Subsurface Clearance Field Checklist

Utility Point System: Gain points to protect against utility strike

Site Description	Minimum Points Needed
Combination of 2 or more Site Types	5
Commercial/Office Park	5
Downtown/Urban Development	5
Manufacturing/Active	5
Manufacturing/Non-Active	5
Mine	5
Rail	5
Residential	5
Roadway (right-of-way, highway, and secondary routes)	5
Roadway (right-of-way, rural route)	5
Universities/Government Campus/Airports	5
Abandoned/Non-Active/Vacant	3
Remote (field, woods, undisturbed)	2
Work over water	2
Site Type Not Listed Above	Consult with the PM, Utility Specialist, and Project Team
Cannot Gain Minimum Points	Perform hand clearing/soft dig/vacuum excavation

1 Point Value (2 Maximum from this Category)
Facility/contact supplied information (GIS figure with photo overlay; extensive client records and drawings)
The utilities have been marked using GPS or surveyed (with minimum accuracy of 0.1 foot)
A review of the work scope with a knowledgeable site contact (client contact, site manager, maintenance manager or other site personnel) about the site's history and utility locations/conditions (with a utility site drawing). **A knowledgeable site contact is someone who has regular responsibilities for managing site infrastructure, construction activities, and/or retaining site drawings/figures.**
A visual inspection of the site to verify that the utilities match the drawings and figures (completed after the State One Call Subsurface Clearance Checklist)
Confirmation of the low density of subsurface utilities (based on site maps, previous private utility locates)
Shallow boring advancement (<2 feet below ground surface (bgs) with non-mechanical drilling techniques)

2 Point Values
As-built drawings (plot plans, as-builts, pipeline or facilities maps, and/or lease drawings), reviewed and verified by client for updated changes
Confirmation that utilities cut off at street and align with drawings and figures
Drawing/figure (measured to scale, shows site utilities as visually verified during site walk); includes any new or repaired lines that match site (e.g., pavement scarring); depth and diameter of utilities; and recent (includes any new construction activity)
Survey data and figures produced by Haley & Aldrich and/or Haley & Aldrich site utility experience with additional site inspection
Site drawing and figures from prior private utility locate created by Haley & Aldrich (drawing must include GPS coordinates and utilities are to scale)
GPR/EM Cable location by private utility locate directly above proposed ground disturbance/borehole location

3 Point Values	3 Point Values (Open Excavations Only)
Hand Clearing/Soft Dig/Vacuum Excavation to 5 feet bgs using the following soft dig clearance methods listed from least invasive to most: • Probing • Hand Digging • Hand Auguring • Vacuum Extraction • Air/Water Knife with Vacuum Extraction	Hand Clearing/Soft Dig/Vacuum Excavation using the following soft dig clearance methods to confirm location of known utilities prior to using mechanical excavation: • Probing • Hand Digging • Vacuum Extraction

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APPENDIX G

NYSDOH Generic Community Air Monitoring Plan

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Appendix 1A
New York State Department of Health
Generic Community Air Monitoring Plan

Overview

A Community Air Monitoring Plan (CAMP) requires real-time monitoring for volatile organic compounds (VOCs) and particulates (i.e., dust) at the downwind perimeter of each designated work area when certain activities are in progress at contaminated sites. The CAMP is not intended for use in establishing action levels for worker respiratory protection. Rather, its intent is to provide a measure of protection for the downwind community (i.e., off-site receptors including residences and businesses and on-site workers not directly involved with the subject work activities) from potential airborne contaminant releases as a direct result of investigative and remedial work activities. The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to confirm that work activities did not spread contamination off-site through the air.

The generic CAMP presented below will be sufficient to cover many, if not most, sites. Specific requirements should be reviewed for each situation in consultation with NYSDOH to ensure proper applicability. In some cases, a separate site-specific CAMP or supplement may be required. Depending upon the nature of contamination, chemical- specific monitoring with appropriately-sensitive methods may be required. Depending upon the proximity of potentially exposed individuals, more stringent monitoring or response levels than those presented below may be required. Special requirements will be necessary for work within 20 feet of potentially exposed individuals or structures and for indoor work with co-located residences or facilities. These requirements should be determined in consultation with NYSDOH.

Reliance on the CAMP should not preclude simple, common-sense measures to keep VOCs, dust, and odors at a minimum around the work areas.

Community Air Monitoring Plan

Depending upon the nature of known or potential contaminants at each site, real-time air monitoring for VOCs and/or particulate levels at the perimeter of the exclusion zone or work area will be necessary. Most sites will involve VOC and particulate monitoring; sites known to be contaminated with heavy metals alone may only require particulate monitoring. If radiological contamination is a concern, additional monitoring requirements may be necessary per consultation with appropriate DEC/NYSDOH staff.

Continuous monitoring will be required for all ground intrusive activities and during the demolition of contaminated or potentially contaminated structures. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pitting or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be required during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. “Periodic” monitoring during sample collection might reasonably consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or

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overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. In some instances, depending upon the proximity of potentially exposed individuals, continuous monitoring may be required during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) must be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis or as otherwise specified. Upwind concentrations should be measured at the start of each workday and periodically thereafter to establish background conditions, particularly if wind direction changes. The monitoring work should be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment should be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment should be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

1. If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities must be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities can resume with continued monitoring.

2. If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities must be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities can resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

3. If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown.

4. All 15-minute readings must be recorded and be available for State (DEC and NYSDOH) personnel to review. Instantaneous readings, if any, used for decision purposes should also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations should be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring should be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment must be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

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1. If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques must be employed. Work may continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

2. If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

3. All readings must be recorded and be available for State (DEC and NYSDOH) and County Health personnel to review.

December 2009

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Appendix 1B
Fugitive Dust and Particulate Monitoring

A program for suppressing fugitive dust and particulate matter monitoring at hazardous waste sites is a responsibility on the remedial party performing the work. These procedures must be incorporated into appropriate intrusive work plans. The following fugitive dust suppression and particulate monitoring program should be employed at sites during construction and other intrusive activities which warrant its use:

1. Reasonable fugitive dust suppression techniques must be employed during all site activities which may generate fugitive dust.

2. Particulate monitoring must be employed during the handling of waste or contaminated soil or when activities on site may generate fugitive dust from exposed waste or contaminated soil. Remedial activities may also include the excavation, grading, or placement of clean fill. These control measures should not be considered necessary for these activities.

3. Particulate monitoring must be performed using real-time particulate monitors and shall monitor particulate matter less than ten microns (PM10) with the following minimum performance standards:

(a) Objects to be measured: Dust, mists or aerosols;
(b) Measurement Ranges: 0.001 to 400 mg/m3 (1 to 400,000 :ug/m3);
(c) Precision (2-sigma) at constant temperature: +/- 10 :g/m3 for one second averaging; and +/- 1.5 g/m3 for sixty second averaging;
(d) Accuracy: +/- 5% of reading +/- precision (Referred to gravimetric calibration with SAE fine test dust (mmd= 2 to 3 :m, g= 2.5, as aerosolized);
(e) Resolution: 0.1% of reading or 1g/m3, whichever is larger;
(f) Particle Size Range of Maximum Response: 0.1-10;
(g) Total Number of Data Points in Memory: 10,000;
(h) Logged Data: Each data point with average concentration, time/date and data point number
(i) Run Summary: overall average, maximum concentrations, time/date of maximum, total number of logged points, start time/date, total elapsed time (run duration), STEL concentration and time/date occurrence, averaging (logging) period, calibration factor, and tag number;
(j) Alarm Averaging Time (user selectable): real-time (1-60 seconds) or STEL (15 minutes), alarms required;
(k) Operating Time: 48 hours (fully charged NiCd battery); continuously with charger;
(l) Operating Temperature: -10 to 50^{o} C (14 to 122^{o} F);
(m) Particulate levels will be monitored upwind and immediately downwind at the working site and integrated over a period not to exceed 15 minutes.

4. In order to ensure the validity of the fugitive dust measurements performed, there must be appropriate Quality Assurance/Quality Control (QA/QC). It is the responsibility of the remedial party to adequately supplement QA/QC Plans to include the following critical features: periodic instrument calibration, operator training, daily instrument performance (span) checks, and a record keeping plan.

5. The action level will be established at 150 ug/m3 (15 minutes average). While conservative,

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this short-term interval will provide a real-time assessment of on-site air quality to assure both health and safety. If particulate levels are detected in excess of 150 ug/m3, the upwind background level must be confirmed immediately. If the working site particulate measurement is greater than 100 ug/m3 above the background level, additional dust suppression techniques must be implemented to reduce the generation of fugitive dust and corrective action taken to protect site personnel and reduce the potential for contaminant migration. Corrective measures may include increasing the level of personal protection for on-site personnel and implementing additional dust suppression techniques (see paragraph 7). Should the action level of 150 ug/m3 continue to be exceeded work must stop and DER must be notified as provided in the site design or remedial work plan. The notification shall include a description of the control measures implemented to prevent further exceedances.

6. It must be recognized that the generation of dust from waste or contaminated soil that migrates off-site, has the potential for transporting contaminants off-site. There may be situations when dust is being generated and leaving the site and the monitoring equipment does not measure PM10 at or above the action level. Since this situation has the potential to allow for the migration of contaminants off-site, it is unacceptable. While it is not practical to quantify total suspended particulates on a real-time basis, it is appropriate to rely on visual observation. If dust is observed leaving the working site, additional dust suppression techniques must be employed. Activities that have a high dusting potential--such as solidification and treatment involving materials like kiln dust and lime--will require the need for special measures to be considered.

7. The following techniques have been shown to be effective for the controlling of the generation and migration of dust during construction activities:

(a) Applying water on haul roads;
(b) Wetting equipment and excavation faces;
(c) Spraying water on buckets during excavation and dumping;
(d) Hauling materials in properly tarped or watertight containers;
(e) Restricting vehicle speeds to 10 mph;
(f) Covering excavated areas and material after excavation activity ceases; and
(g) Reducing the excavation size and/or number of excavations.

Experience has shown that the chance of exceeding the 150ug/m3 action level is remote when the above-mentioned techniques are used. When techniques involving water application are used, care must be taken not to use excess water, which can result in unacceptably wet conditions. Using atomizing sprays will prevent overly wet conditions, conserve water, and provide an effective means of suppressing the fugitive dust.

8. The evaluation of weather conditions is necessary for proper fugitive dust control. When extreme wind conditions make dust control ineffective, as a last resort remedial actions may need to be suspended. There may be situations that require fugitive dust suppression and particulate monitoring requirements with action levels more stringent than those provided above. Under some circumstances, the contaminant concentration and/or toxicity may require additional monitoring to protect site personnel and the public. Additional integrated sampling and chemical analysis of the dust may also be in order. This must be evaluated when a health and safety plan is developed and when appropriate suppression and monitoring requirements are established for protection of health and the environment.

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Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring should occur within the occupied structure(s). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m^3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m^3 or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

Special Requirements for Indoor Work With Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby/occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g. weekends or evenings) when building occupancy is at a minimum.

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APPENDIX H
Environmental Footprint Analysis

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H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
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7th Floor
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August 8, 2025
File No. 0206816

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7014

Subject: Remedial Investigation Report
Proposed 227 Westchester Avenue Development
223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue
Westchester, New York
BCP Site C360253

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) presents the following environmental footprint analysis in accordance with U.S. Environmental Protection Agency (EPA) 542-R-12-002 for the proposed Remedial Investigation (RI) of the above-referenced site located at 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Queens, New York (Site).

FORMER NEW CITY LINK AUTO REPAIR SITE – INVESTIGATION

The RI is anticipated to result in estimated totals of:

- 1,991.23 metric million British thermal units (MMBtus) of energy used;
- 154.62 tons of total greenhouse gas emissions (CO2e);
- 7,666.37 pounds (lbs) of NOx + SOx +PM emissions; and,
- 45.94 lbs of Hazardous Air Pollutants (HAP) emissions.

Energy

- 32.57 MMbtus used for on-site activities, such as well development and air monitoring.
- 0.08 MMbtus used for Grid Electricity Generation.
- 27.97 MMbtus used for transportation of personnel and investigation materials.
- 1,930.61 MMbtus used for off-site activities.

Greenhouse Gas Emissions (CO2e)

- 2.39 tons of CO2e produced from on-site activities, such as drilling and selective demolition.
- 0.01 tons of CO2e produced from Grid Electricity Generation.
- 2.05 tons of CO2e produced from transportation of contractors, personnel, and investigation materials.
- 135.83 tons of CO2e produced from off-site activities.

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Water Usage

- 29 gallons of water are estimated to be used during the investigation.

Overall, the estimated environmental footprint of the RI is dominated by off-site activities, which includes off-site laboratory analysis. Transportation of materials and personnel is the next largest contributor to the environmental footprint of the RI with an anticipated to generate 4,509 lbs of CO_2e and use 28 MMbtus of energy. Off-site energy use is anticipated to comprise of 96.96% of all energy use and off-site greenhouse gas emissions to comprise 96.84% of all emissions for the investigation.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

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Climate Screening Checklist

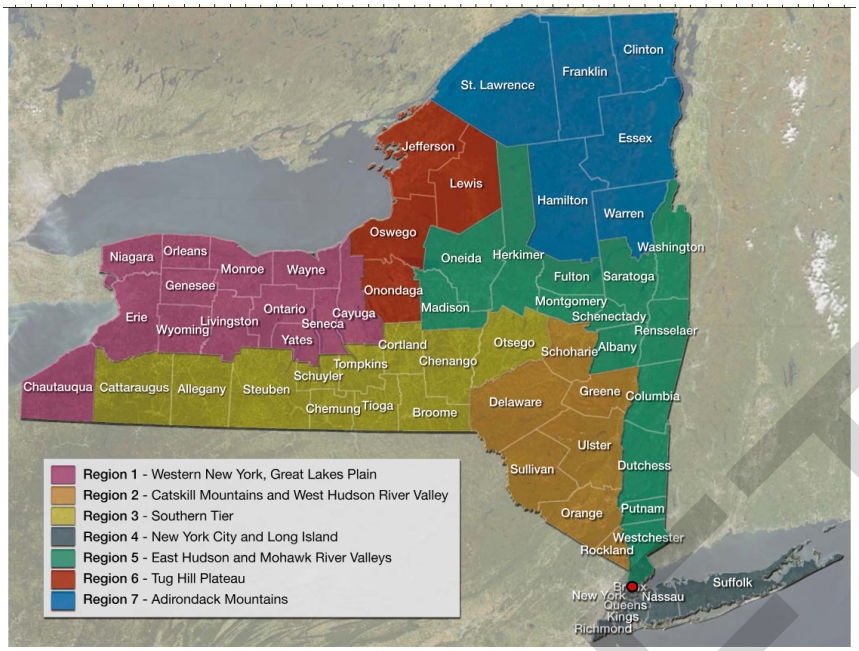
Background Information

- Project Manager: Elizabeth Fitzgerald
- Site Name: Proposed 227 Westchester Avenue Development (the "Site")
- Site Number: C360253
- Site Location: 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Westchester, New York
- Site Elevation (average above sea level): Approximately 27 feet above sea level (Google Earth)



- ClimAID Region (Responding Climate Change in New York State (ClimAID) - NYSERDA): Region 4 – New York City and Long Island

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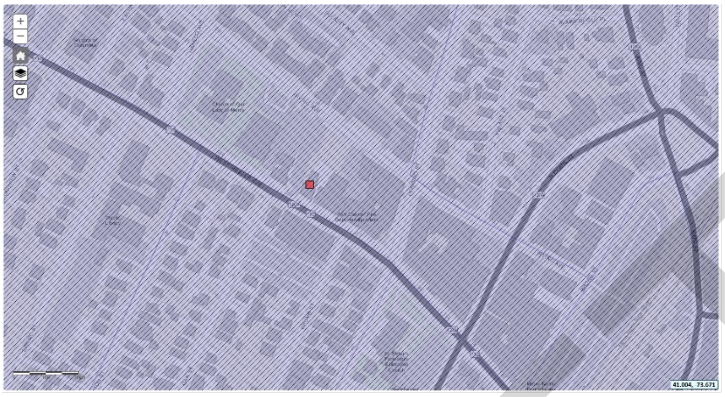


- Remedial Stage/Site Classification: Investigation.
- Contamination - Media Impacted/ Contaminants of Concern: Volatile organic compounds (VOCs) specifically petroleum-related VOCs (benzene, toluene, ethylbenzene, and xylenes [BTEX]) and chlorinated VOCs (CVOCs), Semi-volatile organic compounds (SVOCs) specifically polycyclic aromatic hydrocarbons (PAHs), metals including arsenic, barium, copper, lead, and mercury in soil; VOCs in groundwater; and CVOCs in soil vapor.
- Proposed/Current Remedy: The remedy will be proposed on the completion of the pending Remedial Investigation (RI) when the extent of environmental impacts at the Site is determined. to evaluate remedial alternatives, as required.
- What is the predicted timeframe of the remedy? Will components of the remedy still be in place in 10+ years? The predicated timeframe is unknown as environmental impacts at the Site is undetermined.
- Is the site in proximity to any sensitive receptors? (e.g., wetlands, waterbodies, residential properties, hospitals, schools, drinking water supplies, etc.) There are four sensitive receptors within a 500-ft radius of the Site: Port Chester Head Start school located at 17 Spring Street, Port Chester, Sunny Side Daycare Center located at 27 Smith Street, Port Chester, the Port Chester-Rye Brook Public Library located at 1 Haseco Avenue, Port Chester, and the Saavedra Healthcare Center medical clinic located at 216 Westchester Avenue, Port Chester.

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Is the site in a disadvantaged community (DAC) or potential environmental justice area (PEJA) (Use DECinfolocator: DECinfo Locator (ny.gov))?

X Yes ☐ No



If the site is in a DAC or PEJA, will climate impacts be magnified? If yes, list how and why.

☐ Yes X No

Should thresholds of concern be lowered to account for magnification of impacts? If yes, indicate how lower thresholds will be used in the screening.

☐ Yes X No

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Climate Screening Table*

Potential Climate Hazards	**Relevant to the Site Location** (Y/N/NA)[1]	**Projected Change** (Resilience Analysis and Planning Tool (RAPT)/arcgis.com[3]	**Potential to Impact Remedy** (Y/N)	**Is remedy/site already resilient?** (Y/N)[4]
Precipitation	N	N/A	N/A	N/A
Temperature[2] (Extreme Heat or Cold Weather Impacts)	N	N/A	N/A	N/A
Sea Level Rise	N	N/A	N/A	N/A
Flooding	N	N/A	N/A	N/A
Storm Surge	N	N/A	N/A	N/A
Wildfire	N	N/A	N/A	N/A
Drought	N	N/A	N/A	N/A
Storm Severity	N	N/A	N/A	N/A
Landslides	N	N/A	N/A	N/A
Other Hazards:	N/A	N/A	N/A	N/A

* Links to potential data sources can be found on the following page

[1] If the first column is N --> The rest of the columns will be N/A, the hazard is not applicable to the site.

[2] Extreme Heat: periods of three or more days above 90°F- Extreme Cold: Individual days with minimum temperatures at or below 0 degrees F (NYSERDA ClimAID report)

[3] List the projected change in specific terms or units e.g. inches of rainfall, feet of sea level rise, etc.

[4] If final column is Y, provide reasoning, if the final column is N --> Climate Vulnerability Assessment (CVA) required.

Required Next Steps (If no further action is required, provide justification):

Conduct severe weather storm inspections during the active remedy. Inspect dewatering systems prior to anticipated storm events that could result in a power outage, and after storm events.

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Potential Data Sources (not an exhaustive list)- from Superfund Climate Resilience: Vulnerability Assessment | US EPA

NYSERDA ClimAID report- Responding Climate Change in New York State (ClimAID) - NYSERDA

FEMA- National Flood Hazard Layer | FEMA.gov

NOAA- National Storm Surge Risk Maps - Version 3 (noaa.gov)

Department of Agriculture Forest Service Wildfire Risk to Communities

EPA Climate Change Indicators in the United States

EPA Climate Resilience Evaluation & Awareness Tool (CREAT) | U.S. Climate Resilience Toolkit

EPA National Stormwater Calculator

National Integrated Drought Information System U.S. Drought Portal

National Interagency Coordination Center National Interagency Fire Center

National Oceanic and Atmospheric Administration Coastal Services Digital Coast

- Resources to help communities assess coastal hazards, such as the Sea Level Rise Viewer for visualizing community-level impacts of flooding or sea level rise and downloadable LIDAR data

National Oceanic and Atmospheric Administration National Centers for Environmental Information website

National Oceanic and Atmospheric Administration Sea Level Trends

National Weather Service Climate Prediction Center

National Weather Service National Hurricane Center

National Weather Service Sea, Lake, and Overland Surges from Hurricanes (SLOSH)

National Weather Service Storm Surge Hazard Maps

U.S. Federal Government Climate Resilience Toolkit: The Climate Explorer

U.S. Army Corps of Engineers Climate Preparedness and Resilience

U.S. Geological Survey Coastal Change Hazards Portal

U.S. Geological Survey Landslide Hazards Program

U.S. Geological Survey National Ground-water Monitoring Network Data Portal

U.S. Geological Survey National Climate Change Viewer

U.S. Geological Survey National Water Dashboard

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U.S. Geological Survey StreamStats

NYS Department of State- Assess | Department of State (ny.gov)

NYSERDA NY Costal Floodplain Mapper- Home Page (ny.gov)

NYSDEC Coastal Erosion Hazards- Coastal Areas Regulated By The CEHA Permit Program - NYDEC

NYSDOH Heat Index- health.ny.gov/environmental/weather/vulnerability_index/county_maps.htm

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Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				Proposed Remedial Investigation						Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	1.1	0.0	0.0	0.0	0.0	0.0	1.1
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	11,660.0	0.0	0.0	0.0	0.0	0.0	11,660.0
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%	0.0%						0.0%
Water (used on-site)	W-1	Public water use	MG	0.00003	0.0	0.0	0.0	0.0	0.0	0.0000
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	1,991.2	0.0	0.0	0.0	0.0	0.0	1,991.2
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.012	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	41.8	0.0	0.0	0.0	0.0	0.0	41.8
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	7,666.4	0.0	0.0	0.0	0.0	0.0	7,666.4
	A-3A	Total NOx emissions	Pounds	1,816.0	0.0	0.0	0.0	0.0	0.0	1,816.0
	A-3B	Total SOx emissions	Pounds	1,144.2	0.0	0.0	0.0	0.0	0.0	1,144.2
	A-3C	Total PM emissions	Pounds	4,706.1	0.0	0.0	0.0	0.0	0.0	4,706.1
	A-4	Total HAP emissions	Pounds	45.9	0.0	0.0	0.0	0.0	0.0	45.9
	A-5	Total greenhouse gas emissions	Tons CO2e*	154.6	0.0	0.0	0.0	0.0	0.0	154.6
Land & Ecosystems	Qualitative Description									

** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:

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All - Energy & Air Compiled Results

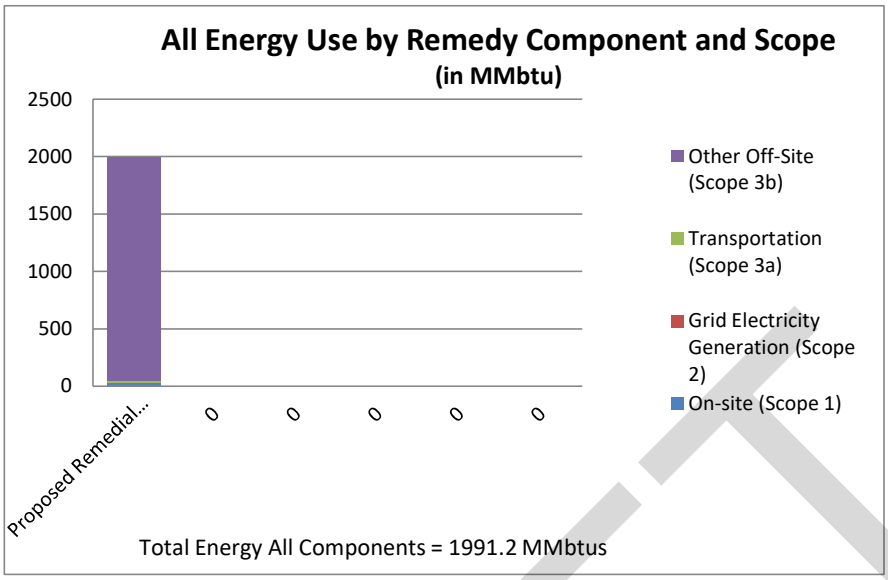
Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	**33**	**5,265**	**40**	**1**	**1**	**42**	**0**
Grid Electricity Generation (Scope 2)	**0.081**	**13**	**0**	**0**	**0**	**0**	**0**
Transportation (Scope 3a)	**28**	**4,509**	**26**	**1**	**1**	**28**	**0**
Other Off-Site (Scope 3b)	**1,931**	**299,453**	**1,750**	**1,142**	**4,705**	**7,597**	**46**
Remedy Totals	**1,991**	**309,239**	**1,816**	**1,144**	**4,706**	**7,666**	**46**

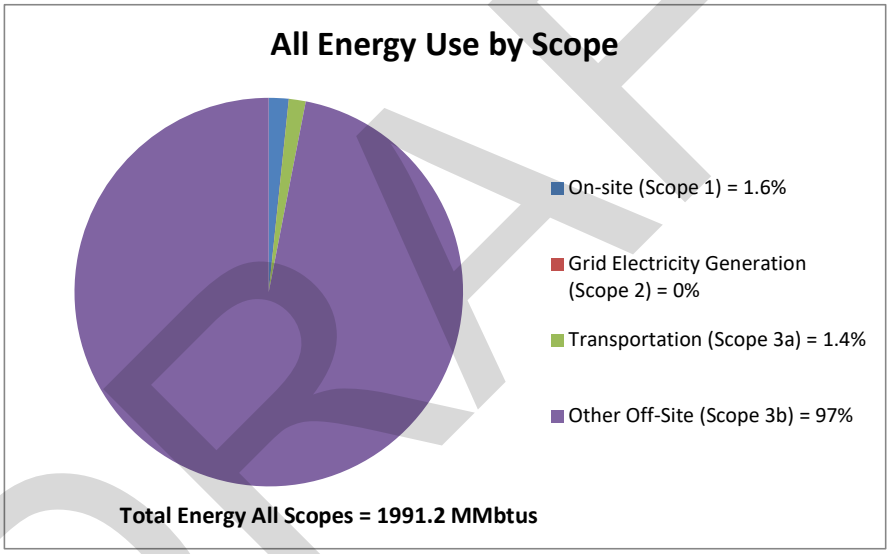
Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity	
On-site renewable energy generation or use	MMBtu	**0**	
On-site biodiesel use	MMBtu	**0**	
Biodiesel and other renewable resource use for transportation	MMBtu	**0**	
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	**0**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file: SEFA_calculations_(121718).xlsx

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All Energy Use by Remedy Component and Scope
(in MMbtu)
2500
2000
1500
1000
500
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
Total Energy All Components = 1991.2 MMbtus


All Energy Use by Scope
On-site (Scope 1) = 1.6%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.4%
Other Off-Site (Scope 3b) = 97%
Total Energy All Scopes = 1991.2 MMbtus

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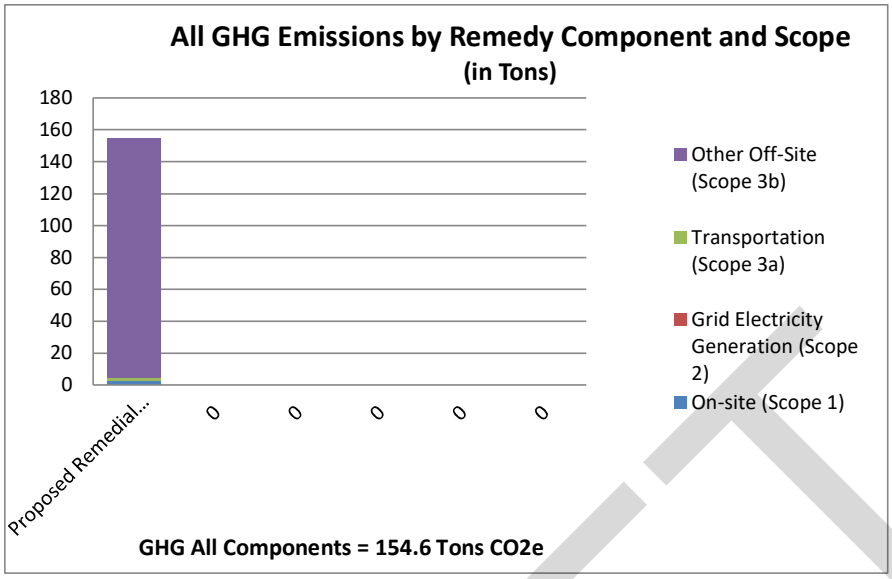
Total Energy MMbtus								
	Proposed F	0	0	0	0	0	Total	
On-site (Scope 1)	32.6	0.0	0.0	0.0	0.0	0.0	32.6	
' Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	d Electricity
ısportation (Scope 3a)	28.0	0.0	0.0	0.0	0.0	0.0	28.0	Tran
ıer Off-Site (Scope 3b)	1,930.6	0.0	0.0	0.0	0.0	0.0	1,930.6	Oth
Total	1,991.2	0.0	0.0	0.0	0.0	0.0	1,991.2	

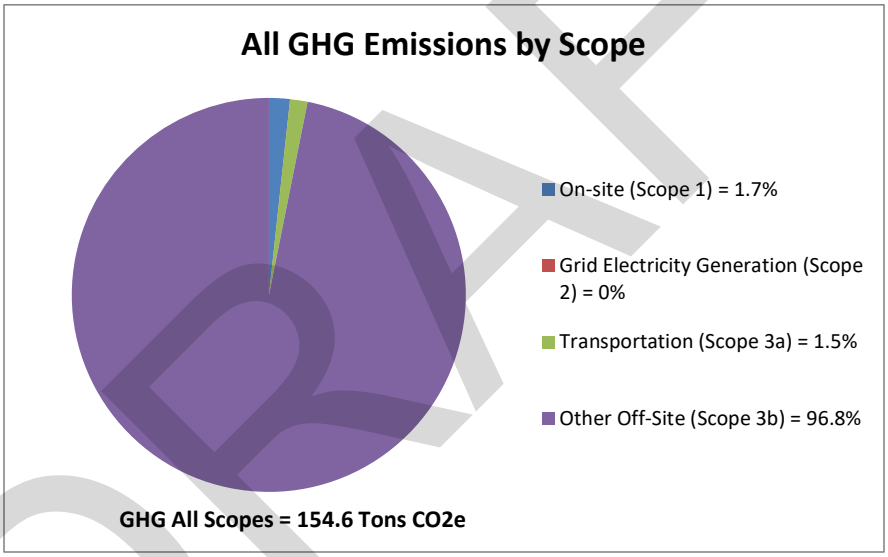
Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 1.6%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.4%
Other Off-Site (Scope 3b) = 97%

Total Energy All Components = 1991.2 MMbtus
Total Energy All Scopes = 1991.2 MMbtus

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All GHG Emissions by Remedy Component and Scope
(in Tons)
180
160
140
120
100
80
60
40
20
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
GHG All Components = 154.6 Tons CO2e


All GHG Emissions by Scope
On-site (Scope 1) = 1.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.5%
Other Off-Site (Scope 3b) = 96.8%
GHG All Scopes = 154.6 Tons CO2e

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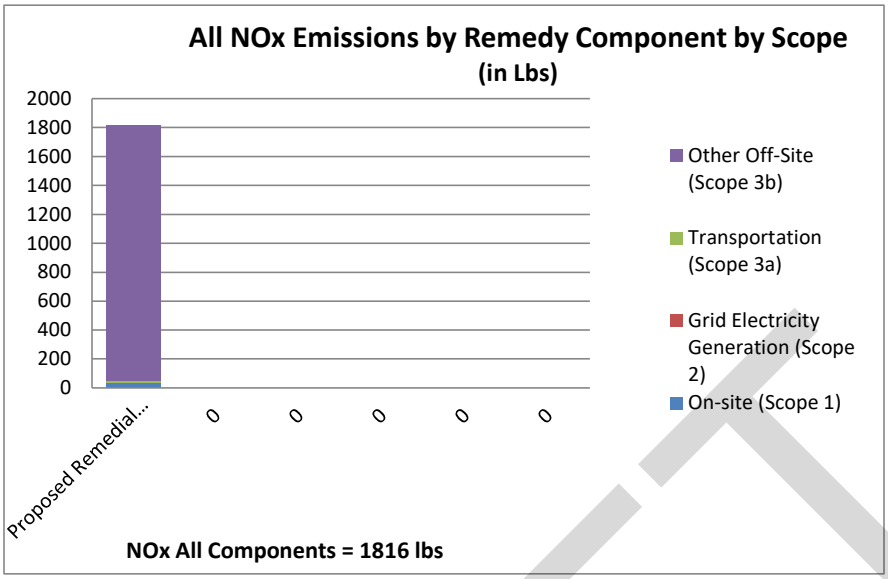
GHG Tons CO2e								
	Proposed F	0	0	0	0	0	Total	
On-site (Scope 1)	2.6	0.0	0.0	0.0	0.0	0.0	2.6	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
ısportation (Scope 3a)	2.3	0.0	0.0	0.0	0.0	0.0	2.3	Tran
ıer Off-Site (Scope 3b)	149.7	0.0	0.0	0.0	0.0	0.0	149.7	Oth
Total	154.6	0.0	0.0	0.0	0.0	0.0	154.6	

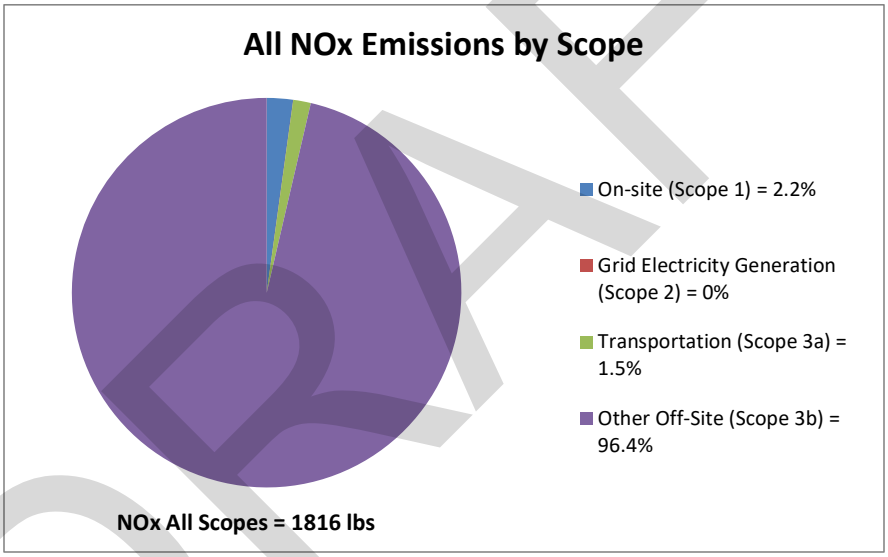
Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

GHG All Components = 154.6 Tons CO2e
GHG All Scopes = 154.6 Tons CO2e

On-site (Scope 1) = 1.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.5%
Other Off-Site (Scope 3b) = 96.8%

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All NOx Emissions by Remedy Component by Scope
(in Lbs)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
NOx All Components = 1816 lbs


All NOx Emissions by Scope
On-site (Scope 1) = 2.2%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.5%
Other Off-Site (Scope 3b) = 96.4%
NOx All Scopes = 1816 lbs

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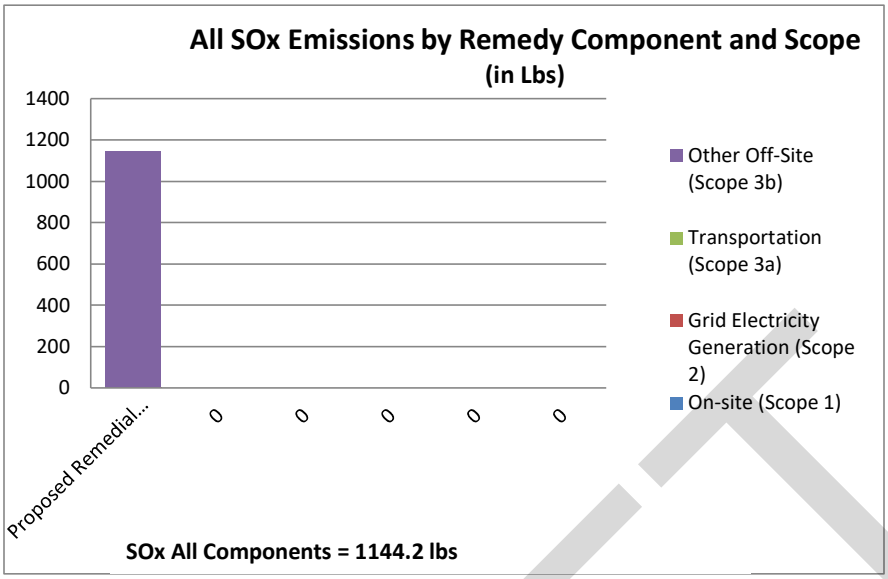
NOx lbs								
	Proposed F	0	0	0	0	0	Total	
On-site (Scope 1)	39.8	0.0	0.0	0.0	0.0	0.0	39.8	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
ısportation (Scope 3a)	26.4	0.0	0.0	0.0	0.0	0.0	26.4	Tran
ıer Off-Site (Scope 3b)	1,749.8	0.0	0.0	0.0	0.0	0.0	1,749.8	Oth
Total	1,816.0	0.0	0.0	0.0	0.0	0.0	1,816.0	

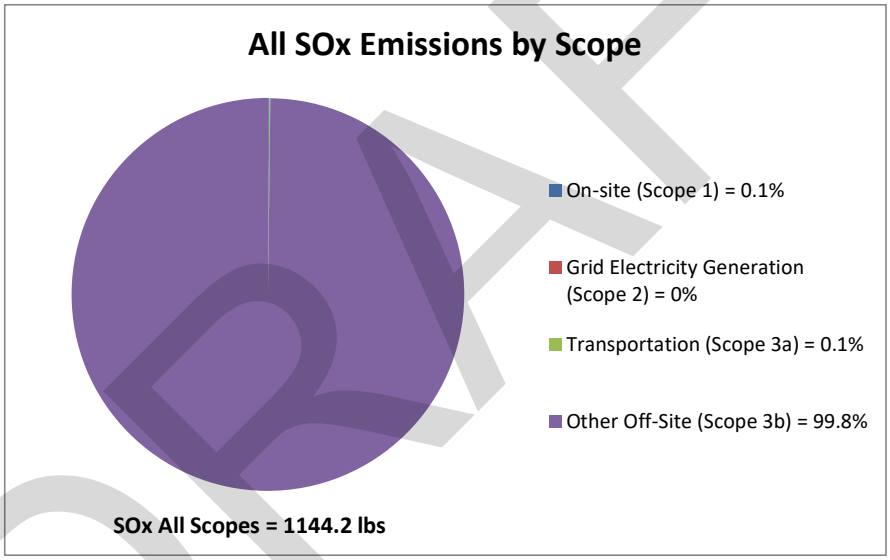
Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 2.2%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.5%
Other Off-Site (Scope 3b) = 96.4%

NOx All Components = 1816 lbs
NOx All Scopes = 1816 lbs

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All SOx Emissions by Remedy Component and Scope
(in Lbs)
1400
1200
1000
800
600
400
200
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
SOx All Components = 1144.2 lbs


All SOx Emissions by Scope
On-site (Scope 1) = 0.1%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.1%
Other Off-Site (Scope 3b) = 99.8%
SOx All Scopes = 1144.2 lbs

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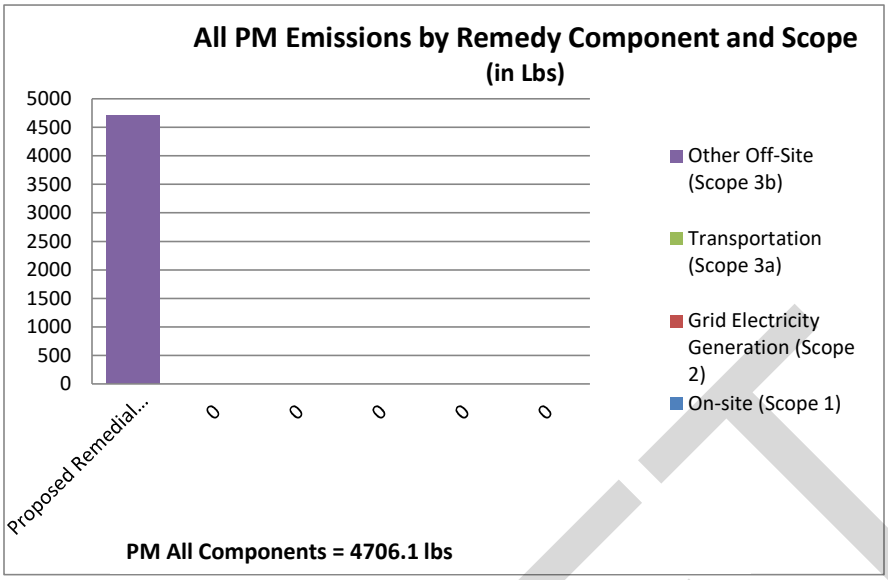
SOx lbs							
	Proposed F	0	0	0	0	0	Total
On-site (Scope 1)	1.3	0.0	0.0	0.0	0.0	0.0	1.3
Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1 d Electricity
ısportation (Scope 3a)	0.8	0.0	0.0	0.0	0.0	0.0	0.8 Tran
ıer Off-Site (Scope 3b)	1,142.1	0.0	0.0	0.0	0.0	0.0	1,142.1 Oth
Total	1,144.2	0.0	0.0	0.0	0.0	0.0	1,144.2

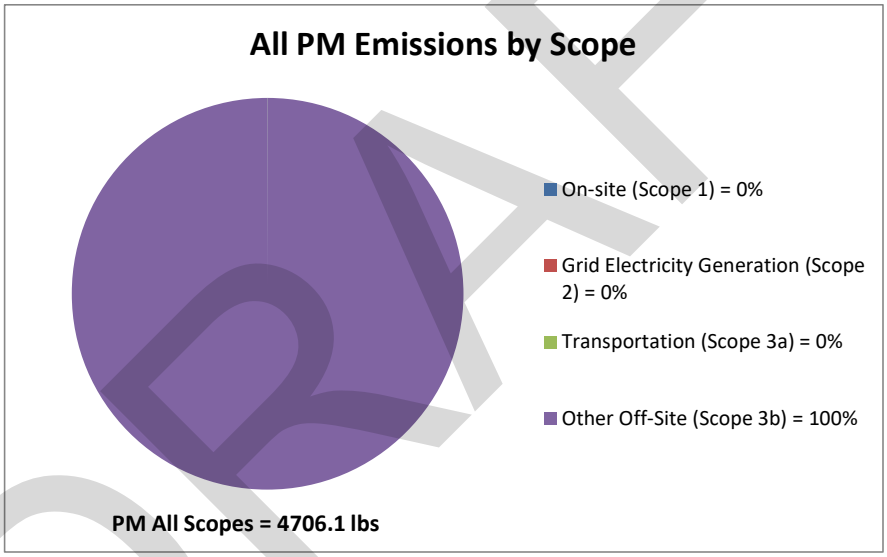
Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

SOx All Components = 1144.2 lbs
SOx All Scopes = 1144.2 lbs

On-site (Scope 1) = 0.1%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.1%
Other Off-Site (Scope 3b) = 99.8%

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All PM Emissions by Remedy Component and Scope
(in Lbs)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
PM All Components = 4706.1 lbs


All PM Emissions by Scope
On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0%
Other Off-Site (Scope 3b) = 100%
PM All Scopes = 4706.1 lbs

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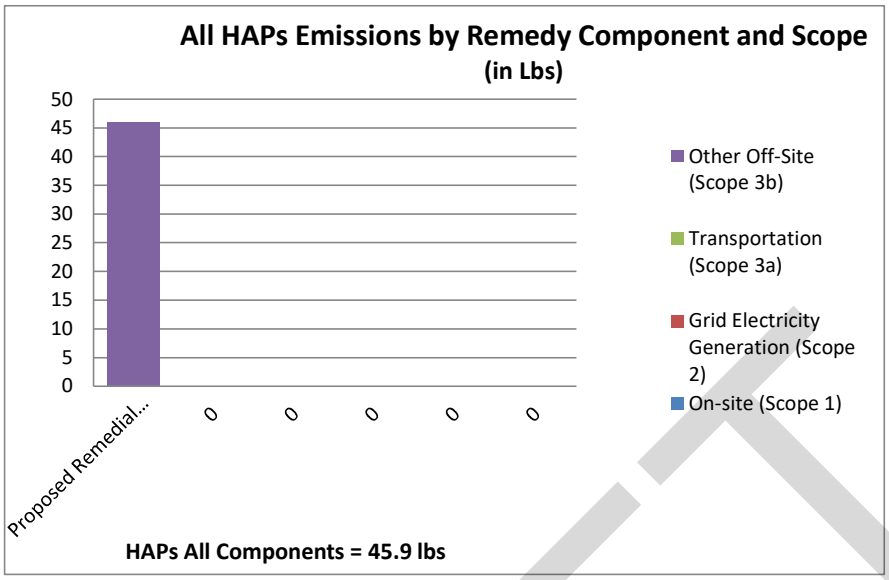
PM lbs							
Proposed F	0	0	0	0	0	Total	
On-site (Scope 1)	0.8	0.0	0.0	0.0	0.0	0.0	0.8
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
ısportation (Scope 3a)	0.7	0.0	0.0	0.0	0.0	0.0	0.7 Tran
ıer Off-Site (Scope 3b)	4,704.6	0.0	0.0	0.0	0.0	0.0	4,704.6 Oth
Total	4,706.1	0.0	0.0	0.0	0.0	0.0	4,706.1

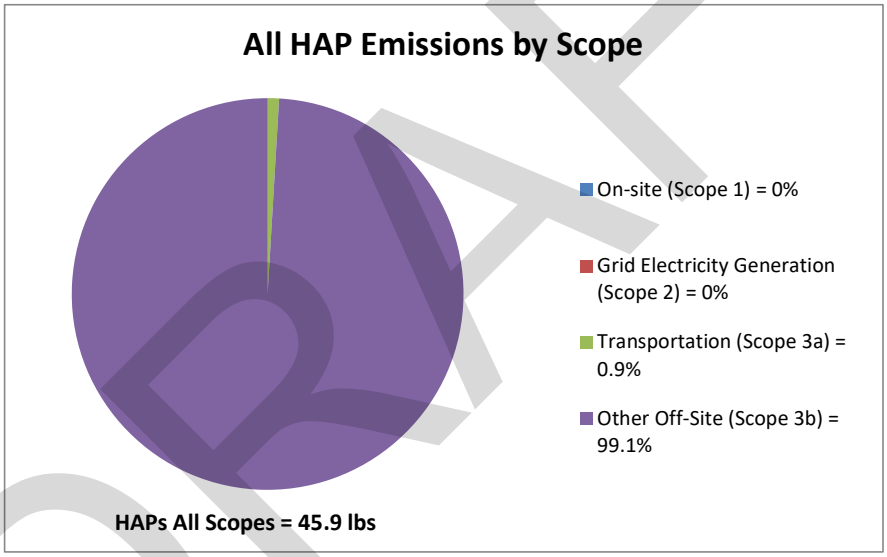
Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0%
Other Off-Site (Scope 3b) = 100%

PM All Components = 4706.1 lbs
PM All Scopes = 4706.1 lbs

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All HAPs Emissions by Remedy Component and Scope
(in Lbs)
50
45
40
35
30
25
20
15
10
5
0
Proposed Remedial...
0
0
0
0
0
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
HAPs All Components = 45.9 lbs


All HAP Emissions by Scope
On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.9%
Other Off-Site (Scope 3b) = 99.1%
HAPs All Scopes = 45.9 lbs

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HAPs lbs							
	Proposed F	0	0	0	0	0	Total
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ısportation (Scope 3a)	0.4	0.0	0.0	0.0	0.0	0.0	0.4
ıer Off-Site (Scope 3b)	45.5	0.0	0.0	0.0	0.0	0.0	45.5
Total	45.9	0.0	0.0	0.0	0.0	0.0	45.9

Proposed Remedial Investigation = 100%
0 = 0%
0 = 0%
0 = 0%
0 = 0%
0 = 0%

HAPs All Components = 45.9 lbs
HAPs All Scopes = 45.9 lbs

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.9%
Other Off-Site (Scope 3b) = 99.1%

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APPENDIX B
Ground-Penetrating Radar Survey Report

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Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

225 Westchester Ave, Port Chester, NY
Date of Investigation: 10/24/2025

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Prepared for:

Haley & Aldrich of New York
70 Blanchard Road, Suite 204
Burlington, MA 01803

Prepared By:

Eric Schnopp
GPR Technician
Coastal Environmental Solutions, Inc.
PO Box 342
Medford, New York 11763

1.0 INTRODUCTION

On 10/24/2025,10/22/25,10/24/25. Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited geophysical investigation at 225 Westchester Ave, Port Chester, NY. The areas of interest included the building located at 225 Westchester Ave as well as a vacant building behind it, and associated lot. As indicated by the client. The purpose of this Geophysical Investigation was to clear soil boring locations. Surface conditions consisted of concrete and asphalt.

2.0 SCOPE OF WORK

1. Locate and mark detectable subsurface anomalies including underground utilities within accessible areas indicated by the client for the purpose of advancing soil borings.

3.0 EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System

Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Proceq GP8000 GPR System

The Proseq GP8000 is a portable concrete scanner capable of inspecting the shallow subsurface below concrete surfaces in areas that larger equipment cannot reach. The GP8000 measures approximately the size of a shoebox and provides a high quality GPR image with its modulated 200-4000Mhz frequency to a maximum depth of approximately 30 inches below grade surface.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter

The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the utility at a specific frequency that can be detected by the Receiver. The detectability of a target

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utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors.

TW-6 Pipe and Cable Locator

The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The magnetometer induces an electromagnetic (EM) field into the ground that is generated by the transmitter. Once the induced EM field passes through a buried metallic object, it generates a secondary EM field which is detected by the receiver, generating an audible tone. Based on the calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation was performed in close proximity to the client proposed soil boring locations. Active and passive detection methods were utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel direct connected to all accessible and traceable pipes, conduits, valve covers, and any other surface feature throughout the site. A passive scan was performed throughout the site to detect any potential underground utilities that could not be located with active scan.
2. The TW-6 was utilized (if applicable) to sweep any accessible areas for suspected UST locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area was marked on the surface to be investigated further with GPR.
3. GPR was utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6. The remainder of the areas around suspected detections were scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. All findings were marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below:

WHITE	Proposed Excavation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)
PURPLE	Irrigation, Slurry Lines, Reclaimed Water
GREEN	Sewers and Drain Lines

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5.0 SUMMARY OF FINDINGS

Subsurface Investigation

Coastal personnel conducted a limited Subsurface Investigation within all accessible areas of concern. All detections were marked in the field in accordance with the APWA guide above. During our initial investigation of the site, we began our investigation in the grassy open lot behind 225 Westchester avenue. In this lot no utilities were located, and multiple borings were cleared. Inside of the restaurant an electrical line was detected and marked out. Water and gas were detected entering the building from the sidewalk but did not come in contact with any of the boring locations. In the parking lot near the vacant building multiple drain lines were detected and marked out, one boring location had to be adjusted to avoid the drain lines. Inside of the building all utilities connected overhead and were cleared prior to drilling activities. An electrical line was detected in the basement (Presumed not active) marked out in red paint. All soil boring locations were cleared prior to drilling activities.

Limitations

The effective depth of GPR penetration was limited to approximately 4 feet below the concrete and asphalt grade surfaces. The limiting factor was likely due to soil conductivity attenuating the GPR signal, shallow bedrock containing moisture, or non-conductive materials utilized for the utilities. The GPR and TW-6 are unable to be utilized within close proximity to parked vehicles and exterior walls. The TW-6 is unable to be utilized or metal-reinforced concrete.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

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PHOTOS & GPR SCREENSHOTS

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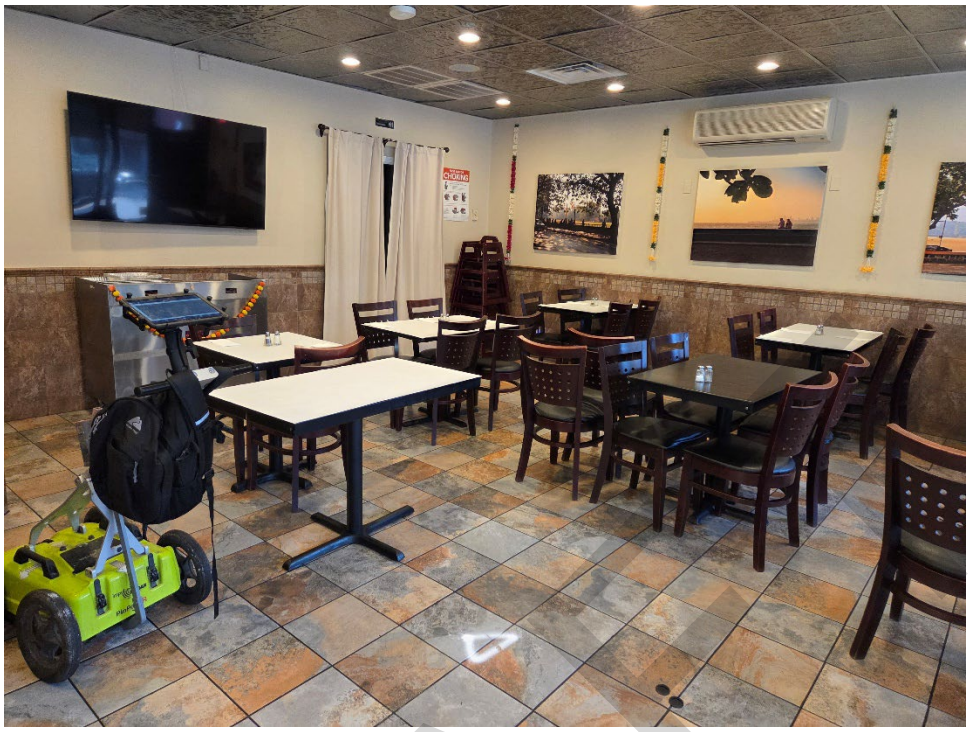
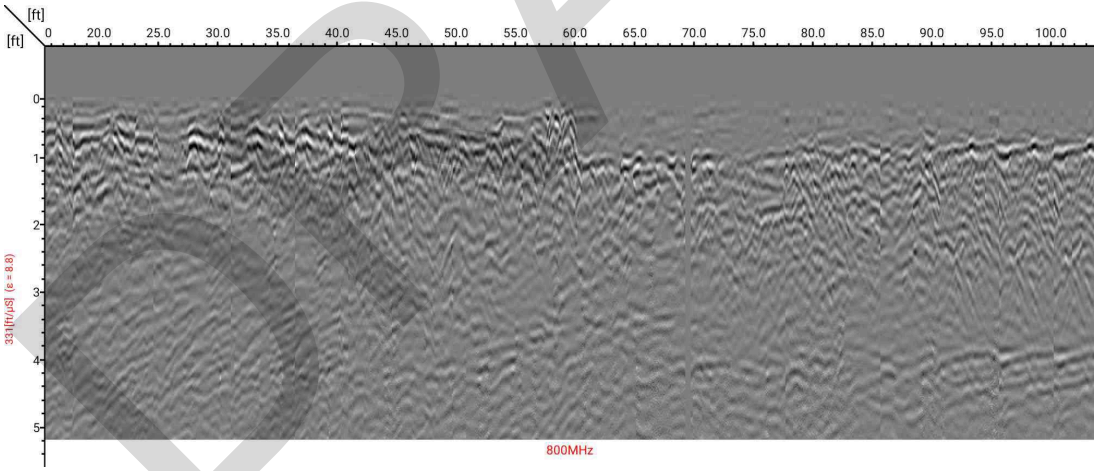


Photo 1 – Soil Vapor location from inside the restaurant.(After returning on 10/24)



GPR Screenshot- This screenshot was taken from inside the vacant building. No utilities were detected in this area.

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Photo 2&3 – Drain lines marked out in the parking lot near one of the boring locations.

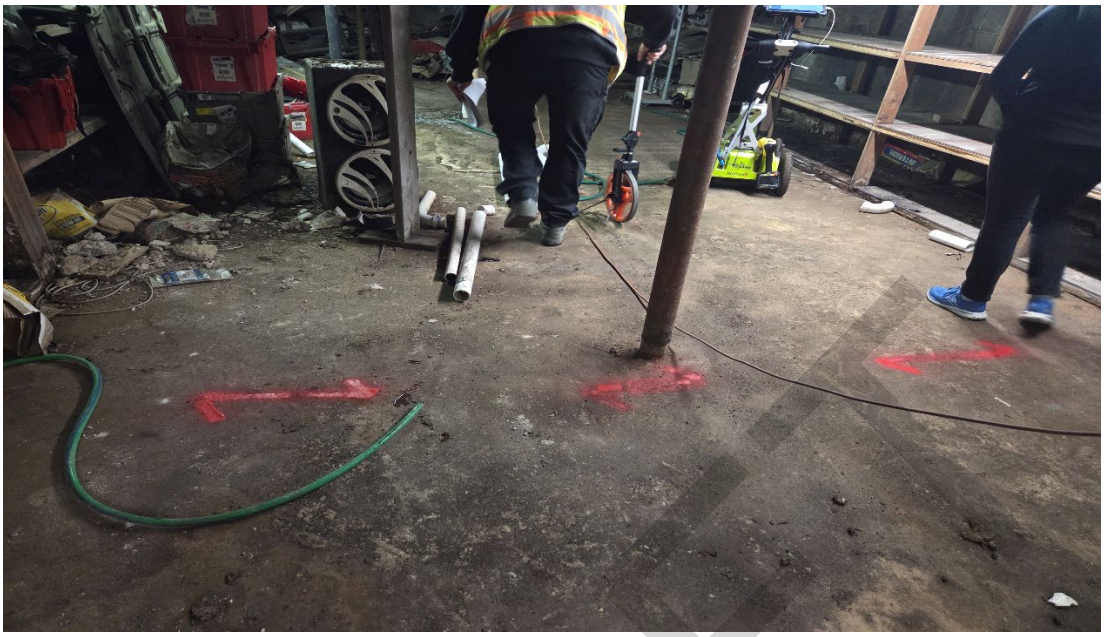


Photo 4- Electrical line marked out in the basement.



Photo 5- Gas service marked out on the sidewalk, but it did not enter the subject property.

APPENDIX C
Soil Boring Logs

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SOIL BORING LOG

BORING NO. SB01

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/23/2025
DRILLER	M. Kolasinski	**DATE FINISHED**	10/23/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Concrete	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**3**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	14/48	0.0	None	Dry	0-1	GRAVEL with some brown medium sand, trace brick [FILL]	SB-01_0-0.5 collected at 11:30
1		0.0	None	Dry	1-5	Brown, coarse SAND, some gravel [SP]	
2		0.0	None	Dry			
3		0.0	None	Dry			
4	36/48	0.0	None	Dry			
5		0.0	None	Dry	5-7	Black, CLAY [CL]	SB-01_5-7, MS/MSD collected at 11:35
6		0.0	None	Dry			
7		0.0	None	Wet	7-8	Black, medium silty SAND [SM]	Groundwater at 7 ft bgs
8	24/48	0.0	None	Wet	8-16	Brown, coarse SAND, some gravel [SP]	
9		0.0	None	Wet			
10		0.0	None	Wet			
11		0.0	None	Wet			
12	28/48	0.0	None	Wet			
13		0.0	None	Wet			
14		0.0	None	Wet			
15		0.0	None	Wet			
16	24/48	0.0	None	Wet	16-19	Light brown, coarse SAND, some gravel and weathered rock [SP]	
17		0.0	None	Wet			
18		0.0	None	Wet			SB-01_18-20 collected at 11:40
19		0.0	None	Wet	19-20	Brown, coarse SAND, some gravel and weathered rock [SP]	
20						End of Boring at 20 ft, Refusal	
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	15	

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	3

BORING NO. SB01

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB02

Page 1 of 1

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/20/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/20/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**25**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Asphalt	
	32/60	0.0	None	Dry	0-1	Black, medium SAND, some fine gravel and asphalt [FILL]	SB-02_0-0.5 collected at 12:50
1		0.0	Petroleum-like	Dry	1-4	Black, medium SAND, some white angular stone [FILL]	
2		0.0		Dry			
3		0.0		Dry			
4		0.0		Dry	4-5	Light brown, silty SAND, some gravel [SP]	
5	15/60	0.0		Dry	5-11	Black, CLAY, some gravel [CL]	
6		0.0		Dry			
7		0.0		Dry			
8		46.8		Dry			
9		162.6		Moist			SB-02_9-11 collected at 12:55
10	28/60	40.3		Moist			
11		93.6		Wet	11-15	Gray, CLAY [CL]	Groundwater at 11 ft bgs
12		142.6		Wet			SB-02_12-14 collected at 13:00
13		90.1		Wet			
14		42.4		Wet			
15	60/60	22.6		Wet	15-19	Gray, coarse SAND, some gravel [SP]	
16		26.7		Wet			
17		79.0		Wet			
18		115.6		Wet			
19		16.5		Wet	19-20	Brown, coarse SAND [SP]	
20	60/60	8.3		Wet	20-25	Gray, coarse SAND [SP]	
21		25.6		Wet			
22		68.3		Wet			
23		21.7		Wet			SB-02_23-25 collected at 13:05
24		14.9		Wet			
25		10.2				End of Boring at 25 ft	
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	15	

Summary

Overburden (Linear ft.)	25
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB02

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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SOIL BORING LOG

BORING NO. SB03

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/24/2025
DRILLER	M. Kolasinski	**DATE FINISHED**	10/24/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**16**	**Drilling Method**	Concrete Slab	Boring installed within cellar, represents material starting at approximately 8 ft bgs
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	15/36	6.2		Dry	0-1	Black, CLAY, some concrete [FILL]	SB-03_0-0.5 collected at 15:30
1		5.5	Petroleum-like	Wet	1-2	Black, CLAY, trace gravel, trace brick [FILL]	Groundwater at 1 ft bgs
2		13.1		Wet	2-3	Gray, coarse SAND, some black clay, trace brown medium sand, trace gravel [FILL]	
3	8/36	22.8		Wet	3-6	Gray to brown, coarse SAND, some angular stone, trace brick [FILL]	
4		76.4	Petroleum-like	Wet			SB-03_4-6 collected at 15:35
5		82.0		Wet			
6	24/36	57.2		Wet	6-8	Black, silty SAND [SM]	
7		43.1	Petroleum-like	Wet			SB-03_7-9 collected at 15:40
8		62.7		Wet	8-9	Light gray, coarse SAND [SP]	
9	18/36	22.8		Wet	9-12	Brown, coarse SAND, some gravel [SP]	
10		13.8	Petroleum-like	Wet			
11		14.7		Wet			
12	16/48	0.8		Wet	12-16	Brown, silty SAND, some fine gravel [SM]	
13		0.9		Wet			
14		1.2	Petroleum-like	Wet			SB-03_14-16 collected at 15:45
15		3.1		Wet			
16		1.6				End of Boring at 16 ft, Refusal	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	10	

Summary

Overburden (Linear ft.)	16
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB03

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB04

Page 1 of 1

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/20/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/20/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Asphalt	
	36/60	0.0	None	Dry	0-1	Brown, medium SAND, some gravel and asphalt [FILL]	SB-04_0-0.5 collected at 15:40
1		0.0	None	Dry	1-2	Brown, medium SAND, some gravel, some light brown sand [FILL]	
2		0.0	None	Dry	2-3	Black CLAY, some white angular gravel [FILL]	
3		0.0	None	Dry	3-6	Gray, angular GRAVEL, some brick, some brown sand [FILL]	
4		0.0	None	Dry			SB-04_4-6 collected at 15:45
5	38/60	0.0	None	Dry			
6		0.0	None	Dry	6-7	White GRAVEL [GP]	
7		0.0	None	Dry	7-10	Gray, CLAY, some white gravel [GC]	
8		0.0	None	Dry			
9		0.0	None	Moist			SB-04_9-11 collected at 15:50
10	24/60	0.0	None	Moist	10-12	Brown, CLAY [CL]	
11		0.0	None	Wet			Groundwater at 11 ft bgs
12		0.0	None	Wet	12-20	Brown, coarse SAND, some clay [SP]	
13		0.0	None	Wet			
14		0.0	None	Wet			
15	60/60	0.0	None	Wet			
16		0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet			SB-04_18-20 collected at 15:55
19		0.0	None	Wet			
20						End of Boring at 20 ft, Refusal	
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	15	

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB04

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

DRAFT

SOIL BORING LOG

BORING NO. SB05

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PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/21/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/21/2025

Elevation ft.	**Datum**	**Boring Location** See Plan				
Item	**Casing**	**Sampler**	**Rig Make & Model** Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**21**	**Drilling Method**	
Inside Diameter (in.)	2	2"			Direct Push	Grass
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**		
Hammer Fall (in.)	N/A	N/A				

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	38/60	0.0	None	Dry	0-0.5	Brown, medium SAND, organics, some gravel [FILL]	SB-05_0-0.16, MS/MSD collected at 12:45
1					0.5-2	White, fine SAND, some brown medium sand, trace coal [FILL]	
		0.0	None	Dry			SB-05_0.16-0.5, MS/MSD collected at 12:30
2		0.0	None	Dry	2-4	Brown, medium SAND, some gravel [FILL]	
3		0.0	None	Dry			
4		0.0	None	Dry	4-8	White, angular GRAVEL, some white medium sand [FILL]	
5	24/60	0.0	None	Dry			
6		0.0	None	Dry			
7		0.0	None	Dry			
8		0.0	None	Dry	8-10	Brown, coarse SAND, some brick, some angular gravel [FILL]	
9		0.0	None	Moist			SB-05_9-11 collected at 12:35
10	36/60	0.0	None		10-13	Dark brown, silty CLAY, some gravel [CL]	
11				Wet			Groundwater at 10.5 ft bgs
		0.0	None				
12				Wet			
		0.0	None				
13				Wet			
		0.0	None		13-21	Brown, coarse SAND [SP]	
14				Wet			
		0.0	None				
15				Wet			
	60/60	0.0	None				
16				Wet			
		0.0	None				
17				Wet			
		0.0	None				
18				Wet			
		0.0	None				
19				Wet			
		0.0	None				SB-05_19-21 collected at 12:45
20				Wet			
	3/12	0.0	None				
21				Wet		End of Boring at 21 ft, Refusal	
22							
23							
24							
25							
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	15	

Summary

Overburden (Linear ft.)	21
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB05

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB06

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/28/2025
DRILLER	M. Kolasinski	**DATE FINISHED**	10/28/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Modified AMS PowerProbe 9100P		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**24**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	19/48	0.0	None	Dry	0-0.5	Asphalt	SB-06_0-0.5 sample collected at 9:00
1					0.5-6	Brown, fine SAND, gravel, some brick [FILL]	
		0.0	None	Dry			
2		0.0	None	Dry			
3		0.0	None	Dry			
4	26/48	0.0	None	Dry			SB-06_4-6 collected at 9:05
5		0.0	None	Dry			
6		0.0	None	Dry	6-7	Gray to brown, CLAY [CL]	SB-06_6-8 collected at 9:10
7		0.0	None	Dry	7-8	Brown, CLAY [CL]	
8	36/48	0.0	None	Wet	8-9	Gray, CLAY [CL]	Groundwater at 8 ft bgs
9		0.0	None	Wet	9-10	Black, CLAY [CL]	
10		0.0	None	Wet	10-11	Gray, coarse SAND, some gravel [SP]	
11		0.0	None	Wet	11-14	Light brown, coarse SAND, some gravel [SP]	
12	42/48	0.0	None	Wet			
13		0.0	None	Wet			
14		0.0	None	Wet	14-15	Brown, coarse SAND, some gravel [SP]	
15		0.0	None	Wet	15-16	Dark brown to black, coarse SAND, some gravel [SP]	
16	23/48	0.0	None	Wet	16-24	Brown, coarse SAND, trace gravel [SP]	
17		0.0	None	Wet			
18		0.0	None	Wet			
19		0.0	None	Wet			
20	31/48	0.0	None	Wet			
21		0.0	None	Wet			
22		0.0	None	Wet			SB-06_22-24 collected at 9:15
23		0.0	None	Wet			
24						End of Boring at 24 ft, Refusal	
25							
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	15	

Summary

Overburden (Linear ft.)	24
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB06

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB07

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/22/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/22/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**16**	**Drilling Method**	Concrete Slab	Boring installed within cellar, represents material starting at approximately 8 ft bgs
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**3**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	20/24	0.0	None	Dry	0-1	Black, medium SAND, some brown medium sand, trace gravel [FILL]	SB-07_0-0.5 collected at 11:20
1		0.0	None	Dry	1-2	Dark brown, coarse SAND, some black coarse sand [SP]	
2	18/24	0.0	None	Dry	2-16	Dark brown, coarse SAND, trace gravel [SP]	
3		0.0	None	Dry			SB-07_3-5 collected at 11:25
4	24/24	0.0	None				
				Wet			Groundwater at 5 ft bgs
5		0.0	None				
				Wet			
6	36/36	0.0	None				
				Wet			
7		0.0	None				
				Wet			
8		0.0	None				
				Wet			
9	20/36	0.0	None				
				Wet			
10		0.0	None				
				Wet			
11		0.0	None				
				Wet			
12	18/36	0.0	None				
				Wet			
13		0.0	None				
				Wet			
14		0.0	None				SB-07_14-16 collected at 11:30
				Wet			
15	12/12	0.0	None				
16				Wet		End of Boring at 16 ft, Refusal	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes
MW	10	

Summary

Overburden (Linear ft.)	16
Rock Cored (Linear ft.)	0
Number of Samples	3

BORING NO. SB07

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB08

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PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/20/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/20/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Asphalt	
	30/60	0.0	None	Dry	0-1	Black, medium SAND, some gravel and asphalt [FILL]	SB-08_0-0.5 collected at 13:30
1		0.0	None	Dry	1-4	Black, medium SAND, some white fine sand, some gravel, trace coal [FILL]	
2		0.0	None	Dry			
3		0.0	None	Dry			
4		11.5	None	Dry	4-5	Black, CLAY [CL]	
5	35/60	17.8	None	Dry	5-7	Gray, CLAY, some brown medium sand [SC]	
6		22.4	None	Dry			SB-08_6-8 collected at 13:35
7		99.2	None	Dry	7-9	Gray, CLAY [CL]	
8		78.4	None	Dry			
9		86.1	None	Moist	9-12	Gray to green, coarse SAND, some clay, trace gravel [SP]	SB-08_9-11 collected at 13:40
10	60/60	147.8	None	Wet			Groundwater at 10 ft bgs
11		55.2	None	Wet			
12		32.4	None	Wet	12-14	Brown, CLAY, some gravel [CL]	
13		17.4	None	Wet			
14		6.2	None	Wet	14-20	Brown, coarse SAND, some clay, trace gravel [SP]	
15	60/60	0.0	None	Wet			
16		0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet			SB-08_18-20, MS/MSD collected at 13:45
19		0.0	None	Wet			
20						End of Boring at 20 ft, Refusal	
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB08

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

DRAFT

SOIL BORING LOG

BORING NO. SB09

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PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/22/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/22/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**16**	**Drilling Method**	Concrete Slab	Boring installed within cellar, represents material starting at approximately 8 ft bgs
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	17/24	0.0	None	Dry	0-1	Concrete slab, asphalt, dark brown silty sand [FILL]	SB-09_0-0.5 collected at 14:30
1		0.0	None	Dry	1-2	Dark brown, silty SAND, some black silty sand [SM]	
2	12/24	0.0	None	Dry	2-4	Reddish brown, coarse SAND, some gravel [SW]	
3		0.0	None	Dry			
4	24/24	0.0	None	Dry	4-5	Brown, coarse SAND, some gravel [SP]	SB-09_4-6 collected at 14:35
5		0.0	None	Dry	5-6	Brown, coarse SAND, some reddish brown coarse sand, some gravel [SP]	DUP-03_20251022 collected at 14:40
6	11/24	0.0	None	Wet	6-16	Dark brown, coarse SAND, some gravel [SP]	Groundwater at 6 ft bgs
7		0.0	None	Wet			
8	15/24	0.0	None	Wet			
9		0.0	None	Wet			
10	14/36	0.0	None	Wet			
11		0.0	None	Wet			
12		0.0	None	Wet			
13	24/36	0.0	None	Wet			
14		0.0	None	Wet			SB-09_14-16 collected at 14:45
15		0.0	None	Wet			
16						End of Boring at 16 ft, Refusal	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	16
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB09

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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SOIL BORING LOG

BORING NO. SB10

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PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/21/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/21/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**15**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	36/60	0.0	None	Dry	0-1	Asphalt, some brown medium sand [FILL]	SB-10_0-0.5 collected at 9:20
1		0.0	None	Dry	1-2	Brown, medium SAND, brick, some gravel [FILL]	
2		0.0	None	Dry	2-7	Dark gray, CLAY [CL]	
3		0.0	None	Dry			
4		0.0	None	Dry			
5	28/60	0.0	None	Dry			
6		0.0	None	Dry			SB-10_6-8 collected at 9:25
7		0.0	None	Dry	7-8	Black, CLAY, trace green silt [CL]	
8		0.0	None	Dry	8-12	Dark gray, silty CLAY, some gravel [CL]	
9		0.0	None	Moist			SB-10_9-11 collected at 9:30
10	37/60	0.0	None				
11				Wet			Groundwater at 10.5 ft bgs
12		0.0	None				
13		0.0	None	Wet	12-14	Dark gray, coarse SAND, some gravel [SP]	
14		0.0	None	Wet			SB-10_13-15 collected at 9:35
15		0.0	None	Wet	14-15	Brown, coarse SAND [SP]	
16						End of Boring at 15 ft, Refusal	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	15
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB10

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

DRAFT

SOIL BORING LOG

BORING NO. SB11

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/21/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/21/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**5**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	34/60	0.0	None	Dry	0-3	Dark brown, fine SAND, some silt, trace black fine sand [FILL]	SB-11_0-0.5 collected at 8:00
1		0.0	None	Dry			
2		0.0	None	Dry			
3		0.0	None	Dry	3-6	Light brown, CLAY [CL]	
4		0.0	None	Dry			
5	36/60	0.0	None	Dry			
6		0.0	None	Dry	6-7	Gray, medium SAND, some black medium sand, trace gravel, coal [SP]	SB-11_6-8 collected at 8:05
7		0.0	None	Dry	7-20	Brown, coarse SAND [SP]	
8		0.0	None	Dry			
9		0.0	None	Moist			SB-11_9-11 collected at 8:10
10	60/60	0.0	None	Moist			
11				Wet			Groundwater at 10.5 ft bgs
12		0.0	None				
13				Wet			
14		0.0	None				
15				Wet			
16	60/60	0.0	None				
17				Wet			
18		0.0	None				
19		0.0	None	Wet			SB-11_18-20 collected at 8:15 DUP-02_20251020 collected at 8:20
20				Wet			
21						End of Boring at 20 ft, Refusal	
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	5

BORING NO. SB11

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

DRAFT

SOIL BORING LOG

BORING NO. SB12

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PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/21/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/21/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**22**	**Drilling Method**	Grass	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**5**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	28/60	0.0	None	Dry	0-0.16	Brown, medium SAND, organic material, some gravel [FILL]	SB-12_0-0.16 collected at 11:20
1					0.16-4	Brown, medium SAND, gravel, trace brick [FILL]	SB-12_0.16-0.5 collected at 11:00
		0.0	None	Dry			
2		0.0	None	Dry			
3		0.0	None	Dry			
4		0.0	None	Dry	4-6	Brown, medium SAND, some brick, some gravel [FILL]	SB-12_4-6 collected at 11:05
5	40/60	0.0	None	Dry			
6		0.0	None	Dry	6-7	Brown, CLAY [CL]	
7		0.0	None	Dry	7-8	Dark brown, CLAY [CL]	
8		0.0	None	Dry	8-12	Black, CLAY [CL]	
9		0.0	None	Moist			SB-12_9-11 collected at 11:10
10	28/60	0.0	None	Moist			
11		0.0	None	Wet			Groundwater at 11 ft bgs
12		0.0	None	Wet	12-22	Brown, coarse SAND, some clay, some gravel [SP]	
13		0.0	None	Wet			
14		0.0	None	Wet			
15	48/60	0.0	None	Wet			
16		0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet			
19		0.0	None	Wet			
20	24/24	0.0	None	Wet			SB-12_20-22 collected at 11:15
21		0.0	None	Wet			
22						End of Boring at 22 ft, Refusal	
23							
24							
25							
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	22
Rock Cored (Linear ft.)	0
Number of Samples	5

BORING NO. SB12

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB13

Page 1 of 1

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/21/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/21/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**25**	**Drilling Method**	Grass	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**5**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	36/60	0.0	None	Dry	0-1	Brown, medium SAND, some organics, some gravel [FILL]	SB-13_0-0.16 collected at 14:40
1							SB-13_0.16-0.5 collected at 14:20
		0.0	None	Dry	1-1.5	White, fine SAND, white angular gravel [FILL]	
2					1.5-6	Brown, fine SAND, some gravel, some brick [FILL]	
		0.0	None	Dry			
3		0.0	None	Dry			
4		0.0	None	Dry			SB-14_4-6 collected at 14:25
5	35/60	0.0	None	Dry			
6		0.0	None	Dry	6-7	Brown, silty CLAY [CL]	
7		0.0	None	Dry	7-8	Dark brown, CLAY [CL]	
8		0.0	None	Dry	8-12	Black, CLAY [CL]	
9		0.0	None	Moist			SB-13_9-11 collected at 14:30
10	43/60	0.0	None	Moist			
				Wet			Groundwater at 10.5 ft bgs
11		0.0	None				
				Wet			
12		0.0	None		12-14	Dark gray, coarse SAND, some silt [SP]	
				Wet			
13		0.0	None				
				Wet			
14		0.0	None		14-25	Brown, coarse SAND, some gravel [SP]	
15				Wet			
	60/60	0.0	None				
16				Wet			
		0.0	None				
17				Wet			
		0.0	None				
18				Wet			
		0.0	None				
19				Wet			
		0.0	None				
20				Wet			
	60/60	0.0	None				
21				Wet			
		0.0	None				
22				Wet			
		0.0	None				
23				Wet			
		0.0	None				SB-13_23-25 collected at 14:35
24				Wet			
		0.0	None				
25				Wet			
						End of Boring at 25 ft	
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	25
Rock Cored (Linear ft.)	0
Number of Samples	5

BORING NO. SB13

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB14

Page 1 of 1

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/20/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/20/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**25**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	34/60	0.0	None	Dry	0-1	Black, medium SAND, some gravel [FILL]	SB-14_0-0.5 collected @10:30
1		0.0	None	Dry	1-3	Light brown, medium SAND, some black fine sand, trace gravel [FILL]	
2		0.0	None	Dry			
3		0.0	None	Dry	3-5	Light gray, fine SAND, some brown medium sand, some gravel [FILL]	
4		0.0	None	Dry			
5	42/60	0.0	None	Dry	5-7	Light gray, fine SAND, some gravel [FILL]	
6		0.0	None	Dry			
7		0.0	None	Dry	7-9	Light brown, fine SAND, some gravel [FILL]	SB-14_7-9 collected at 10:40
8		0.0	None	Dry			
9		0.0	None	Moist	9-10	Black, CLAY [CL]	SB-14_9-11 collected at 10:35
10	30/60	0.0	None	Moist	10-11	Black, medium SAND, trace gravel [SP]	
11		0.0	None	Wet	11-25	Dark brown, coarse SAND [SP]	Groundwater at 11 ft bgs
12		0.0	None	Wet			
13		0.0	None	Wet			
14		0.0	None	Wet			
15	60/60	0.0	None	Wet			
16		0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet			
19		0.0	None	Wet			
20	52/60	0.0	None	Wet			
21		0.0	None	Wet			
22		0.0	None	Wet			
23		0.0	None	Wet			SB-14_23-25 collected at 10:45
24		0.0	None	Wet			
25						End of Boring at 25 ft	
26							
27							
28							
29							
30							

DRAFT

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	25
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB14

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB15

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/20/2025
DRILLER	T. Kelly	**DATE FINISHED**	10/20/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 7822DT		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**25**	**Drilling Method**	Asphalt	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**5**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0	36/60	0.0	None	Dry	0-4	Black, medium SAND, some gravel, trace brick, trace white fine sand [FILL]	SB-15_0-0.5 collected at 11:25
1		0.0	None	Dry			
2		0.0	None	Dry			
3		0.0	None	Dry			
4		4.5	Petroleum-like	Dry	4-6	Dark brown, silty SAND [SM]	
5	22/60	1.5		Dry			
6		6.3		Dry	6-9	Black, medium SAND, trace brown fine sand, trace gravel [SP]	
7		14.9	Petroleum-like	Dry			
8		57.2		Dry			
9		54.8		Moist	9-13	Black, CLAY [CL]	SB-15_9-11 collected 11:30
10	30/60	99.7		Moist			
11		91.5		Wet			Groundwater at 11 ft bgs
12		75.7	Petroleum-like	Wet			SB-15_12-14 collected at 11:35
13		108.8		Wet	13-14	Dark green, fine SAND [SP]	
14		14.6		Wet	14-25	Brown, coarse SAND, some gravel [SP]	
15	60/60	10.3		Wet			
16		9.2		Wet			
17		4.1	Petroleum-like	Wet			
18		12.6		Wet			
19		3.3		Wet			
20	25/60	4.8		Wet			
21		0.0		Wet			
22		0.0	Petroleum-like	Wet			
23		0.0		Wet			SB-15_23-25 collected 11:40
24		0.0		Wet			DUP-01_20251020 collected at 11:45
25		0.0		Wet		End of Boring at 25 ft	
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	25
Rock Cored (Linear ft.)	0
Number of Samples	5

BORING NO. SB15

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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SOIL BORING LOG

BORING NO. SB16

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/23/2025
DRILLER	M. Kolasinski	**DATE FINISHED**	10/23/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Concrete Slab	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**5**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	17/48	0.0	None	Dry	0-1	Medium gravel, some brown medium sand [FILL]	SB-16_0-0.5 collected at 14:30
1		0.0	None	Dry	1-5	Brown, medium SAND, medium gravel [FILL]	
2		0.0	None	Dry			
3		0.0	None	Dry			
4	35/48	0.0	None	Dry			SB-16_4-6 collected at 14:35
5		0.0	None	Dry	5-6	Reddish brown, medium SAND, some black medium sand [FILL]	
6		0.0	None	Dry	6-9	Black, CLAY [CL]	SB-16_6-8 collected at 14:40
7		0.0	None	Dry			
8	30/48	0.0	None	Wet			Groundwater at 8 ft bgs
9		0.0	None	Wet	9-20	Brown, medium SAND, trace black clay [SP]	
10		0.0	None	Wet			
11		0.0	None	Wet			
12	36/48	0.0	None	Wet			
13		0.0	None	Wet			
14		0.0	None	Wet			
15		0.0	None	Wet			
16	36/48	0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet			SB-16_18-20 collected at 14:45
19		0.0	None	Wet			DUP-04_20251023 collected at 14:50
20						End of Boring at 20 ft, Refusal	
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

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Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	5

BORING NO. SB16

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

SOIL BORING LOG

BORING NO. SB17

Page 1 of 1

PROJECT	Proposed 227 Westchester Avenue Development Site	**PROJECT #**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE STARTED**	10/24/2025
DRILLER	M. Kolasinski	**DATE FINISHED**	10/24/2025

Elevation	ft.	**Datum**	**Boring Location**	See Plan			
Item	**Casing**	**Sampler**	**Rig Make & Model**	Geoprobe 420M Limited Access		**Surface Conditions**	**Drilling Notes**
Type	Steel	5' Macrocore	**Completion Depth (ft.)**	**20**	**Drilling Method**	Concrete Slab	
Inside Diameter (in.)	2	2"			Direct Push		
Hammer Weight (lb.)	N/A	N/A	**Number of Samples**	**4**			
Hammer Fall (in.)	N/A	N/A					

Depth (ft.)	Recovery (in/tot)	PID (ppm)	Odor	Moisture	Description Depth (ft)	Visual-Manual Identification & Description (Color, primary component NAME, secondary component, optional descriptions [SYMBOL])	Remarks (Sample Information, Depth of Casing, Other Tests, Fill Interval, etc.)
0						Concrete	
	12/48	0.0	None	Dry	0-1	Brown, medium SAND, some brick [FILL]	SB-17_0-0.5 collected at 12:30
1		0.0	None	Dry	1-6	Brown, medium SAND, some gravel, trace brick [FILL]	
2		0.0	None	Dry			
3		0.0	None	Dry			
4	24/48	0.0	None	Dry			SB-17_4-6, MS/MSD collected at 12:35
5		0.0	None	Dry			
6		0.0	None	Dry	6-8	Black, CLAY [CL]	SB-17_6-8 collected at 12:40
7		0.0	None	Dry			
8	28/48	0.0	None	Wet	8-14	Black, coarse SAND [SP]	Groundwater at 8 ft bgs
9		0.0	None	Wet			
10		0.0	None	Wet			
11		0.0	None	Wet			
12	28/48	0.0	None	Wet			
13		0.0	None	Wet			
14		0.0	None	Wet	14-18	Brown, coarse SAND [SP]	
15		0.0	None	Wet			
16	36/48	0.0	None	Wet			
17		0.0	None	Wet			
18		0.0	None	Wet	18-20	Gray, coarse SAND [SW]	SB-17_18-20 collected at 12:45
19		0.0	None	Wet			
20						End of Boring at 20 ft, Refusal	
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Water Level Data

Date	Time	Elapsed Time (hr.)	Depth in feet to: Water

Well Construction Information

Type	Depth	Notes

Summary

Overburden (Linear ft.)	20
Rock Cored (Linear ft.)	0
Number of Samples	4

BORING NO. SB17

***NOTE: Maximum Particle Size is determined by direct observation within the limitations of sampler size.**

NOTE: Soil descriptions based on a modified Burmister method of visual-manual identification as practiced by Haley & Aldrich, Inc.

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APPENDIX D
Well Construction Diagrams

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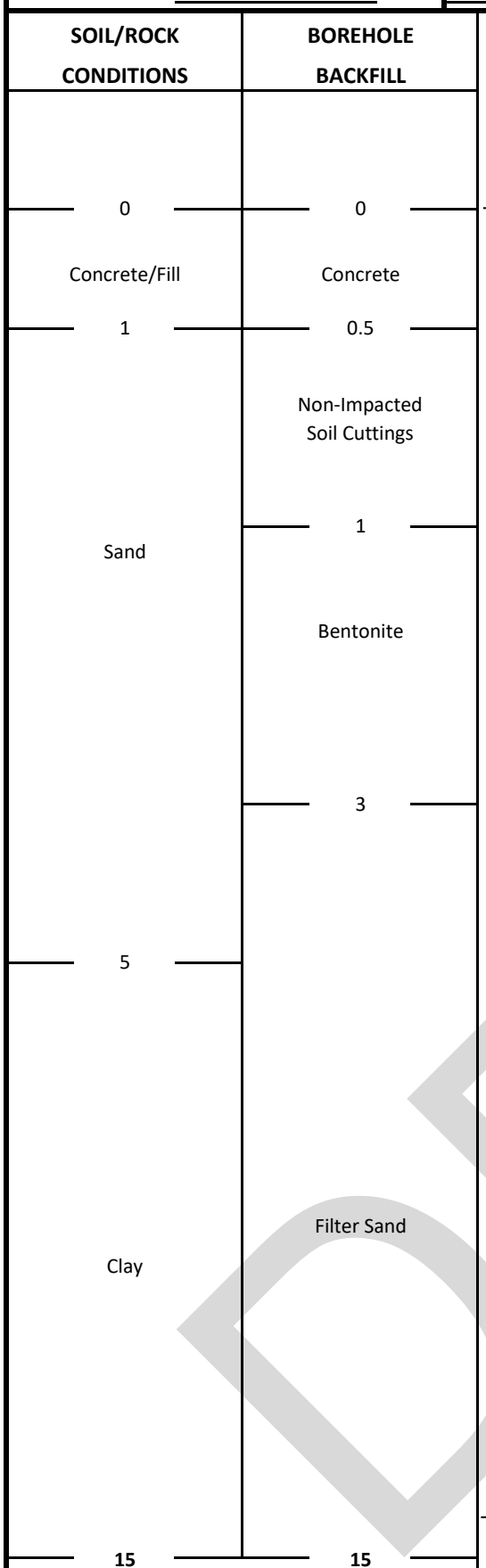
PERMANENT WELL INSTALLATION REPORT

Well No. MW01
Boring No. SB01

PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/23/2025
DRILLER	M. Kolasinski	**WATER LEVEL**	6 ft btoc

Ground El.	43.64 ft	**Location**	See Plan	**Drilling Equipment**	Geoprobe 420 Limited Access
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑



Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 6.0 in

Depth of bottom of guard pipe/roadway box 0.5 ft

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Soil Cuttings	0.5	0.5
Bentonite Seal	1.0	2.0
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 14.31 ft

Depth of bottom of borehole 15.0 ft

(Not to Scale)

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

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PERMANENT WELL INSTALLATION REPORT

Well No. MW02
Boring No. SB02

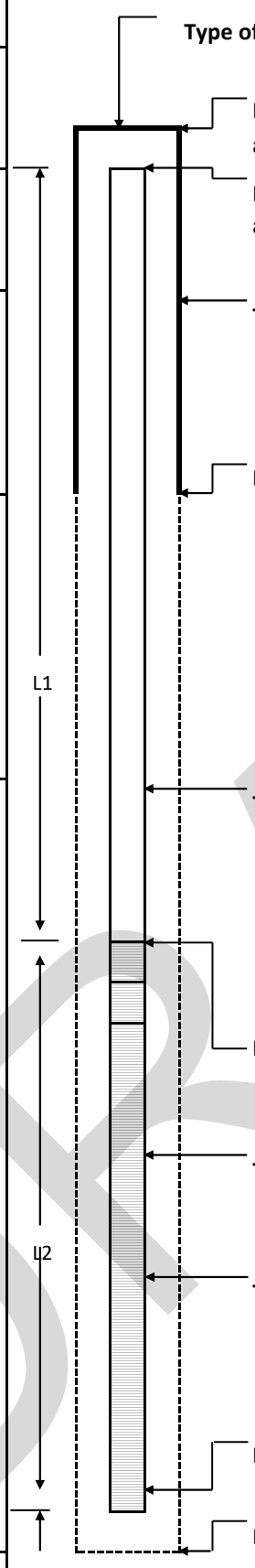
PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/20/2025
DRILLER	T. Kelly	**WATER LEVEL**	11.26 ft btoc*

Ground El.	45.4 ft	**Location**	See Plan	**Drilling Equipment**	Geoprobe 7822DT
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
0	0
Asphalt	Concrete
1	0.5
	Non-Impacted Soil Cuttings
Fill	1
	Bentonite L1
	3
4	
Clay	
	Filter Sand L2
15	15
(Bottom of Exploration)	

(Numbers refer to depth from ground surface in feet)



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 10.0 in

Depth of bottom of guard pipe/roadway box 10.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Soil Cuttings	0.5	0.5
Bentonite Seal	1.0	2.0
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 14.89 ft

Depth of bottom of borehole 15.0 ft

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS: *Product encountered 7.08 ft btoc

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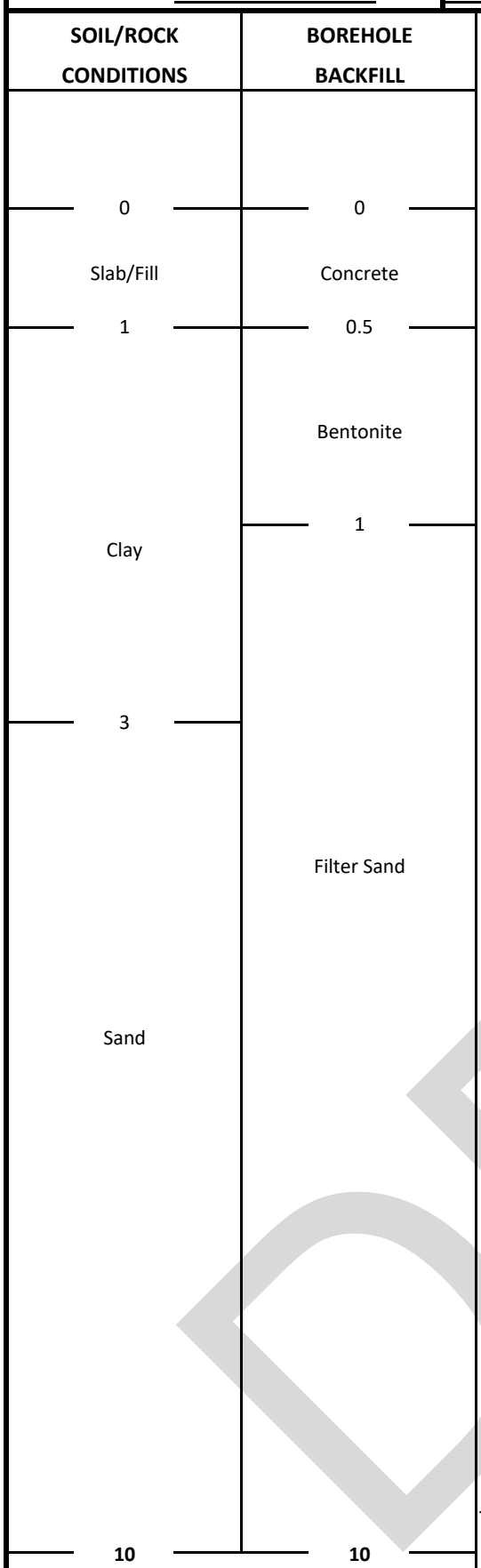
PERMANENT WELL INSTALLATION REPORT

Well No. MW03
Boring No. SB03

PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/24/2025
DRILLER	M. Kolasinski	**WATER LEVEL**	0.5 ft btoc

Ground El.	38.22 ft	**Location**	See Plan	**Drilling Equipment**	Geoprobe 420M Limited Access
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑



Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe/screen above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 6.0 in

Depth of bottom of guard pipe/roadway box 6.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Bentonite Seal	0.5	0.5
Filter Sand	1.0	9.0

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 9.25 ft

Depth of bottom of borehole 10.0 ft

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
0 ft	+	10 ft	=	10 ft

COMMENTS: Due to groundwater encountered below the slab, screen extended entirety of the borehole in order to straddle water table.

DRAFT

PERMANENT WELL INSTALLATION REPORT

Well No. MW04
Boring No. SB04

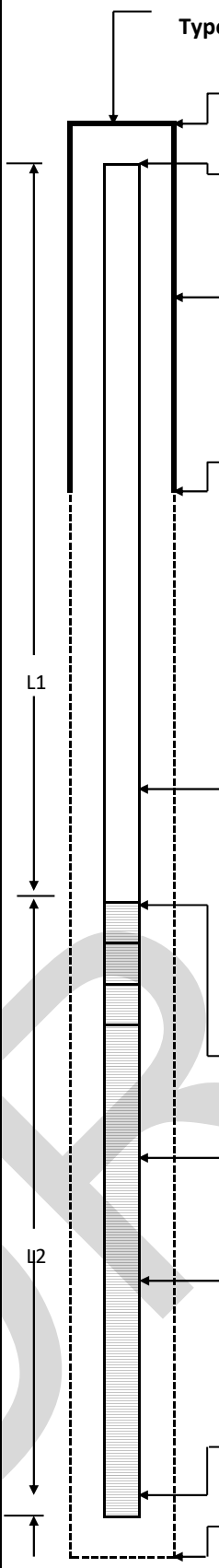
PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/20/2025
DRILLER	T. Kelly	**WATER LEVEL**	7.96 ft btoc

Ground El.	**46.29** ft	**Location**	See Plan	**Drilling Equipment**	**Geoprobe 420M Limited Access**
El. Datum	**NAVD 88**				

Guard Pipe ☐
Roadway Box ☑

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
0	0
Asphalt	Concrete
1	0.5
	Non-Impacted Soil Cuttings
Fill	1
	Bentonite
	3
6	
Clay	Filter Sand
12	
Sand	
15	15
(Bottom of Exploration)	

(Numbers refer to depth from ground surface in feet)



Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 10.0 in

Depth of bottom of guard pipe/roadway box 10.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Soil Cuttings	0.5	0.5
Bentonite Seal	1.0	2.0
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 15.0 ft

Depth of bottom of borehole 15.0 ft

(Not to Scale)

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

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PERMANENT WELL INSTALLATION REPORT

Well No. MW05
Boring No. SB05

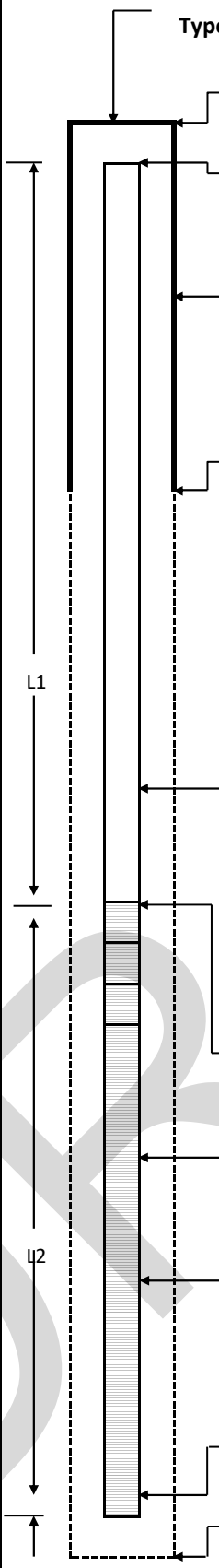
PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/21/2025
DRILLER	T. Kelly	**WATER LEVEL**	7.8 ft btoc

Ground El.	46.42 ft	**Location**	See Plan	**Drilling Equipment**	Geoprobe 7822DT
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑

SOIL/ROCK CONDITIONS		BOREHOLE BACKFILL	
	0		0
Grass		Concrete	
	0.5		0.5
		Non-Impacted Soil Cuttings	
Fill			1
		Bentonite	
			3
	10	Filter Sand	
Clay			
	13		
Sand			
	15		15

(Bottom of Exploration)
(Numbers refer to depth from ground surface in feet)



Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 6.0 in

Depth of bottom of guard pipe/roadway box 6.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Soil Cuttings	0.5	0.5
Bentonite Seal	1.0	2.0
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 14.90 ft

Depth of bottom of borehole 15.0 ft

(Not to Scale)

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

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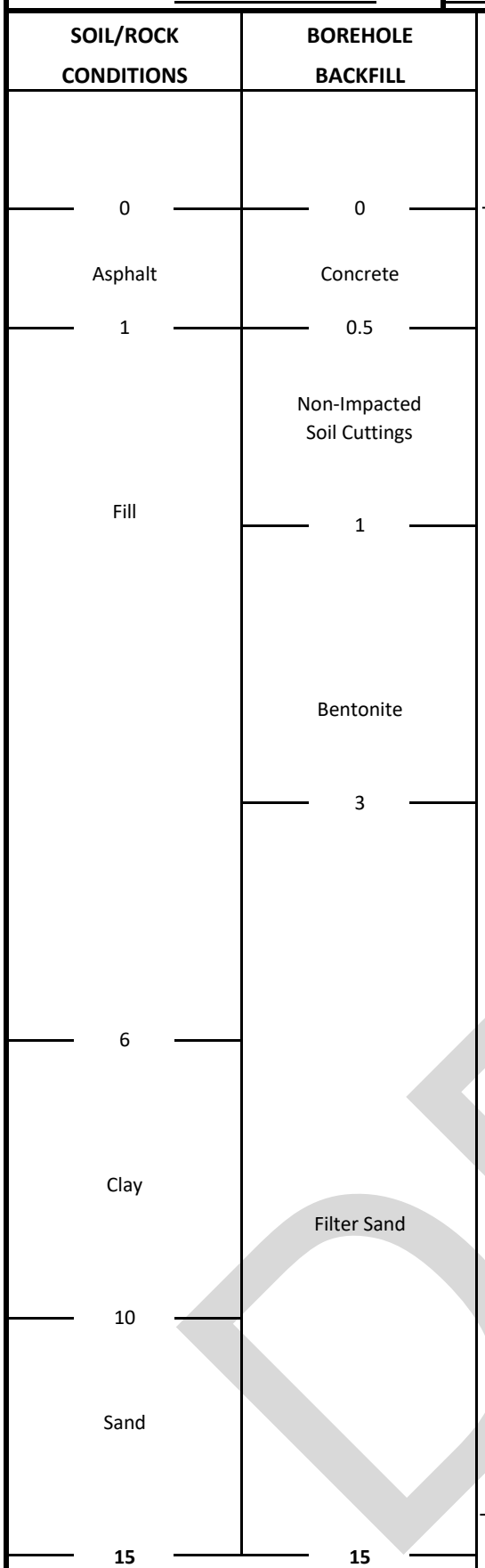
PERMANENT WELL INSTALLATION REPORT

Well No. MW06
Boring No. SB06

PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/28/2025
DRILLER	M. Kolasinski	**WATER LEVEL**	8.95 ft btoc

Ground El.	49.13 ft	**Location**	See Plan	**Drilling Equipment**	Modified AMS PowerProbe 9100P
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑



Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 6.0 in

Depth of bottom of guard pipe/roadway box 6.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Soil Cuttings	0.5	0.5
Bentonite Seal	1.0	2.0
Filter Sand	3.0	12.0

Type of riser pipe: 2-inch PVC
Inside diameter of riser pipe 2.0 in
Type of backfill around riser Non-impacted soil cuttings

Depth to top of well screen 5.0 ft

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 14.71 ft

Depth of bottom of borehole 15.0 ft

(Not to Scale)

5 ft	+	10 ft	=	15 ft
Riser Pay Length (L1)		Length of Screen (L2)		Pay length

COMMENTS:

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PERMANENT WELL INSTALLATION REPORT

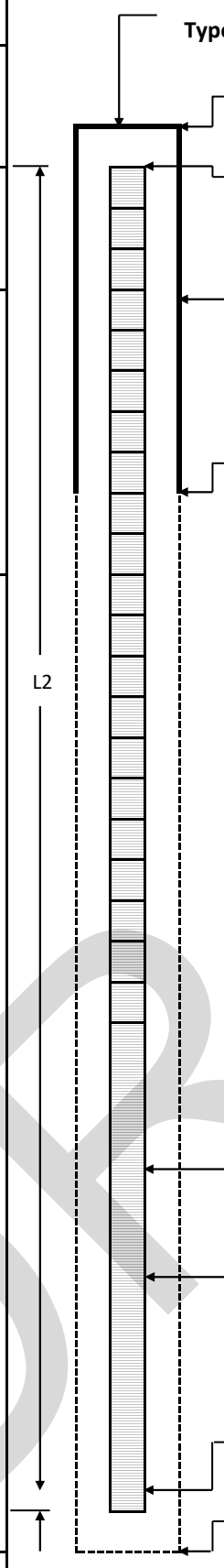
Well No. MW07
Boring No. SB07

PROJECT	Proposed 227 Westchester Avenue Development Site	**H&A FILE NO.**	0206816
LOCATION	223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Av	**PROJECT MGR.**	E. Fitzgerald
CLIENT	Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC	**FIELD REP.**	C. Jackson
CONTRACTOR	Lakewood Environmental Services Corp	**DATE INSTALLED**	10/22/2025
DRILLER	T. Kelly	**WATER LEVEL**	2.23 ft btoc

Ground El.	42.57 ft	**Location**	See Plan	**Drilling Equipment**	Geoprobe 420M Limited Access
El. Datum	NAVD 88				

Guard Pipe ☐
Roadway Box ☑

SOIL/ROCK CONDITIONS	BOREHOLE BACKFILL
0	0
Slab	Concrete
1	0.5
	Bentonite
Sand	
	1
	Filter Sand
10	10
(Bottom of Exploration)	
(Numbers refer to depth from ground surface in feet)	



(Not to Scale)

Type of protective cover/lock (circle one): Pent.bolt | 9/16" hex. | 1/2" hex. | 7/10" hex.
Padlock key no._____

Height/Depth of top of guard pipe/roadway box above/below ground surface 0.0 ft

Height/Depth of top of riser pipe/screen above/below ground surface -0.25 ft

Type of protective casing: Flushmount
Length 6.0 in

Depth of bottom of guard pipe/roadway box 6.0 in

Type of Seals	Top of Seal (ft)	Thickness (ft)
Concrete	0.0	0.5
Bentonite Seal	0.5	0.5
Filter Sand	1.0	9.0

Type of screen Machine Slotted PVC
Screen gauge or size of openings 0.010 in
Diameter of screen 2.0 in
Type of backfill around screen No. 2 Silica Sand

Depth of bottom of well screen 8.44 ft

Depth of bottom of borehole 10.0 ft

Riser Pay Length (L1)		Length of Screen (L2)		Pay length
0 ft	+	10 ft	=	10 ft

COMMENTS: Due to groundwater encountered below the slab, screen extended entirety of the borehole in order to straddle water table.

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APPENDIX E
Groundwater Sampling Logs

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/4/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW01	**Well Volume:**	1.35 gallons	**Start Time:**	10:00
Well Depth:	14.31 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	10:30
Depth to Water:	6.0 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
10:00	0.13	15.21	0.873	3.22	8.16	45	46.6	6.10
10:05	0.25	16.95	0.830	0.59	7.11	76	52.3	6.11
10:10	0.75	17.24	0.830	0.24	7.00	85	23.2	6.10
10:15	1.25	17.35	0.831	0.09	6.97	86	12.8	6.10
10:20	1.75	17.41	0.828	0.00	6.97	83	4.7	6.10
10:25	2.25	17.44	0.827	0.00	6.97	80	2.2	6.10

Notes:

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/5/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW02	**Well Volume:**	0.59 gallons	**Start Time:**	7:25
Well Depth:	14.89 ft btoc	**Equipment:**	1.6" x 36" Disposable Poly Bailer	**Sample Time:**	8:15
Depth to Water:	11.26 ft btoc*				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons or liters (circle one)	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)

Notes: ***Product observed in well at approximately 7.08 ft btoc. Product bailed and sample collected via bailer**

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/5/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW03	**Well Volume:**	1.42 gallons	**Start Time:**	13:10
Well Depth:	9.25 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	13:40
Depth to Water:	0.5 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:10	0.25	17.59	0.744	0.65	8.61	69	662.0	0.50
13:15	0.50	17.48	0.740	0.09	9.23	37	318.0	0.83
13:20	0.75	17.44	0.746	0.00	9.22	8	122.0	0.83
13:25	1.00	17.42	0.750	0.00	9.29	6	85.9	0.83
13:30	1.50	17.41	0.759	0.00	9.27	6	49.6	0.83
13:35	2.00	17.40	0.758	0.00	9.27	6	36.1	0.83

Notes:

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/4/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW04	**Well Volume:**	1.15 gallons	**Start Time:**	13:07
Well Depth:	15.04 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	13:35
Depth to Water:	7.96 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, ms/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
13:07	0.25	20.12	1.58	1.22	7.12	140	66.8	7.96
13:12	0.50	18.62	1.58	0.63	6.99	140	26.9	8.19
13:17	0.75	18.21	1.59	0.46	6.90	140	10.6	8.25
13:22	1.00	18.00	1.59	0.41	6.88	137	8.1	8.29
13:27	1.25	17.69	1.60	0.38	6.87	135	3.9	8.31
13:32	1.50	17.56	1.60	0.36	6.87	134	2.3	8.32

Notes: **DUP-01_20251104 sample collected at 13:40**

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/5/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW05	**Well Volume:**	1.14 gallons	**Start Time:**	14:55
Well Depth:	14.9 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	15:25
Depth to Water:	7.88 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
14:55	0.25	18.44	2.79	1.33	7.06	129	10.7	7.88
15:00	0.50	18.26	2.71	0.14	7.09	81	5.7	7.94
15:05	0.75	18.25	2.32	0.01	7.10	14	2.9	8.08
15:10	1.00	18.21	2.00	0.00	7.07	16	1.4	8.15
15:15	1.25	18.17	1.86	0.00	7.03	14	0.8	8.20
15:20	1.50	18.16	1.84	0.00	7.01	13	0.2	8.22

Notes: MS/MSD samples collected

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/5/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW06	**Well Volume:**	0.94 gallons	**Start Time:**	11:00
Well Depth:	14.71 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	12:05
Depth to Water:	8.95 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
11:00	0.25	17.58	1.55	0.88	7.09	18	6.9	8.95
11:05	0.50	18.25	1.57	0.25	6.83	8	22.8	10.90
11:10	0.75	18.34	1.58	0.21	6.84	20	24.4	11.41
11:15	1.00	18.43	1.58	0.15	6.92	30	27.7	12.06
11:20	1.25	18.41	1.58	0.16	6.93	31	41.0	12.79
*								
11:45	1.50	18.25	1.58	0.15	6.91	18	12.4	10.92
11:50	1.75	18.28	1.58	0.16	6.92	16	22.8	11.16
11:55	2.00	18.29	1.58	0.16	6.92	14	17.2	11.43
12:00	2.25	18.29	1.58	0.16	6.93	15	11.62	11.62

Notes: ***Well dry at 11:20, paused purge and allowed to recharge before continuing low flow purge and collecting readings at 11:45.**

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LOW-FLOW GROUNDWATER SAMPLING RECORD

PROJECT	**Proposed 227 Westchester Avenue Development Site**	**H&A FILE NO.**	0206816
LOCATION	**223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester , NY**	**PROJECT MGR.**	E. Fitzgerald
CLIENT	**Yorkland Partners, LLC, 227 Westchester LLC, 204 Irving Two LLC**	**FIELD REP**	C. Jackson
CONTRACTOR	**N/A**	**DATE**	11/5/2025

GROUNDWATER SAMPLING INFORMATION

Well ID:	MW07	**Well Volume:**	1.01 gallons	**Start Time:**	9:30
Well Depth:	8.44 ft btoc	**Equipment:**	Peristaltic Pump, Horiba U-52	**Sample Time:**	10:00
Depth to Water:	2.23 ft btoc				

GROUNDWATER QUALITY PARAMETERS

Time	Volume purged, gallons	Temp, C (+/-3%)	Conductivity, us/cm (+/- 3%)	Dissolved Oxygen, mg/L (+/- 10%)	pH (+/-0.1)	ORP/eH, mv (+/-10mv)	Turbidity, NTU (<5 NTU)	Depth to Water (ft)
9:30	0.13	16.70	2.56	3.25	6.94	184	39.5	2.23
9:35	0.25	18.56	2.48	1.59	6.80	190	41.7	2.80
9:40	0.50	18.97	2.47	1.33	6.78	191	27.2	2.81
9:45	1.00	19.20	2.46	1.12	6.78	192	15.1	2.82
9:50	1.50	19.35	2.43	1.12	6.79	192	5.0	2.83
9:55	2.00	19.38	2.43	1.11	6.79	192	3.0	2.83

Notes:

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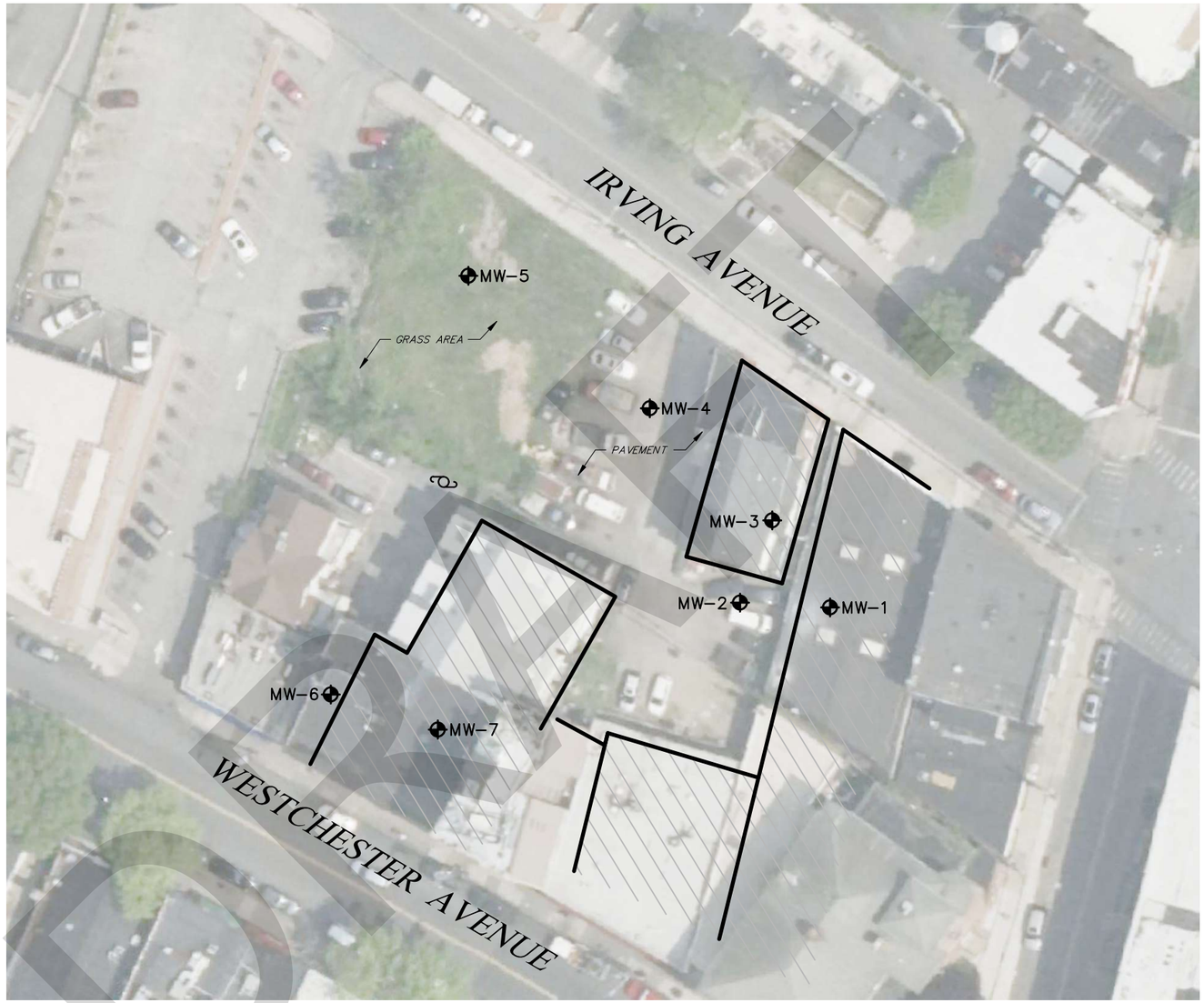
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APPENDIX F
Survey Map

MONITORING WELLS	GROUND	RIM	PVC
MW-1	43.64 CONC	43.62	43.34
MW-2	45.40	45.49	45.19
MW-3	38.22 CONC	38.24	37.97
MW-4	46.29 PAVE	46.30	46.00
MW-5	46.42	46.62	46.37
MW-6	49.13 PAVE	49.15	48.91
MW-7	42.57 CONC	42.58	42.33

NOTES:

1. FIELD WORK PERFORMED ON NOVEMBER 4, 2025.
2. ELEVATION DATUM NAVD 1988 DERIVED USING RTK GPS RECEIVERS AND KEYNET. CORS STATION: NYBR BROOKLYN PIER CORS ARP ELEV=42.13' (NAVD 1988)



NY EAST STATE PLANE
COORDINATE SYSTEM NAD 1983

GRAPHIC SCALE

50 0 25 50

(IN FEET)
1 inch = 50 ft.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

STATE OF NEW YORK · JAMES J. HEISER · 050932-1 · LICENSED LAND SURVEYOR

DATE 11/06/2025

James J. Heiser
Professional Land Surveyor
JHEISER@DPKCONSULTING.NET

N.J. Lic: 24GS04331100
PA. Lic: SU075616
N.Y. Lic: 050932-1
CT. Lic: 70476
DE. LIC: S6-0010858

Date: 11/06/25	Dr.: P.C.	Chk.: C.S.	SCALE: 1" = 50'	JOB No. 25-10789	Dwg: 25-10789MW00

DPK LAND SURVEYING
DPK LAND SURVEYING, LLC
200 METROPLEX DRIVE - STE. 285, EDISON, NJ 08817
P:732-764-0100 F: 732-764-0990
NEW YORK CERTIFICATE OF AUTHORIZATION NO. 0012585

MONITORING WELL LOCATION MAP

FOR:
HALEY & ALDRICH OF NEW YORK
SITE:
227 WESTCHESTER AVENUE
PORT CHESTER, NEW YORK

S:_Projects\2025\25-10789\CAD\25-10789MW00.dwg Nov 11, 2025-9:47am BY:(PeterCavado)

APPENDIX G
Soil Vapor Sampling Log

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SOIL VAPOR SAMPLING LOG

Project Name/Location: Proposed 227 Westchester Avenue Development Site Project Number: 0206816

Site: 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, NY
Date Collected: 10/20, 10/23, 10/24, 10/28
Personnel: C. Jackson
Weather: Variable
Humidity: Variable

Sample ID	Canister Size	Canister ID	Flow Controller ID	Sample Start Time	Canister Start Pressure ("Hg)	Sample End Time	Canister End Pressure ("Hg)	Sample Start Date	Sample Type	Analyses Method
SV-01	2.7 L	2739	03133	13:34	-29.98	15:34	-8.52	10/20/2025	SV	TO-15
SV-02	2.7 L	2597	01994	13:31	-29.88	15:31	-8.20	10/20/2025	SV	TO-15
SV-03	2.7 L	2828	03034	9:50	-30.35	11:49	-6.31	10/28/2025	SV	TO-15
SV-04	2.7 L	2075	02370	13:38	-29.66	15:38	-7.29	10/20/2025	SV	TO-15
SV-05	2.7 L	2606	02001	7:37	-30.22	9:37	-7.19	10/23/2025	SV	TO-15
SV-06	2.7 L	3878	03103	10:00	-30.25	12:00	-7.56	10/24/2025	SV	TO-15
SV-07	2.7 L	1720	02141	14:13	-30.00	16:13	-8.12	10/24/2025	SV	TO-15
SV-08	2.7 L	2305	02098	13:28	-29.72	15:28	-6.62	10/20/2025	SV	TO-15
SV-09	2.7 L	410	01576	7:28	-30.13	9:28	-8.44	10/23/2025	SV	TO-15
SV-10	2.7 L	3162	03075	7:42	-29.90	9:40	-5.55	10/23/2025	SV	TO-15
SV-11	2.7 L	2480	03115	14:17	-29.37	16:17	-7.80	10/23/2025	SV	TO-15
SV-12	2.7 L	449	01508	12:46	-30.18	14:46	-8.75	10/24/2025	SV	TO-15
SV-13	2.7 L	2591	02635	7:34	-29.64	9:34	-7.36	10/23/2025	SV	TO-15

Notes:
Summas and flow regulators provided by Alpha Analytical of Westborough
Analyses for VOCs by Method TO-15

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APPENDIX H
Analytical Laboratory Reports
See Volumes II and III

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APPENDIX I
Data Usability Summary Report

Data Usability Summary Report

Project Name: 227 Westchester Avenue

Description: Soil, Soil Gas and Groundwater Samples

Sample Date(s): October and November, 2025

Analytical Laboratory: Pace Analytical - Mansfield, MA and Westborough, MA

Validation Performed by: Kristina Ilina

Validation Reviewed by: Katherine Miller

Validation Date: November 30, 2025

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1. Introduction

H & A of New York Engineering and Geology, LLP prepared this Usability Summary Report (DUSR) to summarize the review and validation of the analytical results for the Sample Delivery Groups (SDGs) listed.

This data validation and usability assessment was performed per the guidance and requirements established by the United States Environmental Protection Agency (USEPA) using the following reference materials:

- National Functional Guidelines (NFG) for Organic Data Review.
- NFG for Organic Data Review.
- Department of Defense (DoD) Quality Systems Manual (QSM) for Environmental Laboratories, Version 5.4, Table B-24.
- Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's (NYSDEC's) Part 375 Remedial Programs.

Data reported in this sampling event were reported to the laboratory method detection limit (MDL). Results found between the MDL and reporting limit (RL) are flagged J as estimated.

Sample data were qualified in accordance with the laboratory's standard operating procedures (SOPs). The results presented in each laboratory report were found to be compliant with the data quality objectives (DQOs) for the project and are therefore usable; any exceptions are noted in the following pages and listed below.

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2. Sample Delivery Group

2.1 SAMPLE MANAGEMENT

This DUSR summarizes the review of SDG numbers:

- L2566343, dated October 28, 2025;
- L2567430, dated October 30, 2025;
- L2568127, dated October 31, 2025;
- L2568229, dated October 31, 2025;
- L2566344, dated November 5, 2025;
- L2566598, dated November 4, 2025;
- L2567004, dated November 5, 2025;
- L2567356, dated November 7, 2025;
- L2567771, dated November 7, 2025;
- L2568166, dated November 10, 2025;
- L2569923, dated November 18, 2025;
- L2570189, dated November 20, 2025; and
- L2572943, dated November 25, 2025.

Samples were collected, preserved, and shipped following standard chain of custody (COC) protocols.

Samples were also received appropriately, identified correctly, and analyzed according to the COC. Issues noted with sample management are listed below:

- Custody seals were not used on the sample containers for all samples.
- L2568127: Sample SV-03 was not analyzed since the pressure of the canister did not change enough during sample collection. Sample was recollected and analysis was performed in SDG L2568229.

Analyses were performed on the samples listed in Table 1. Method holding times information is shown in Table 2.

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2.2 MULTIPLE SAMPLE RESULTS

The laboratory reported multiple results for the samples listed below. The validator chose the results that best met the DQOs of the project.

Lab ID	Analysis Date/Time	Method	Analyte	Qualification
L2566343-01; L2566343-02; L2566343-03; L2566343-04; L2567430-02; L2567430-03.	10/24/2025 10/29/2025	TO15	2-Butanone	The laboratory reanalyzed the samples due to concentration exceeding range of the calibration curve and/or linear range of the instrument and required dilution. The original results are marked non-reportable and the reanalysis results are accepted.
L2566344-09	11/3/2025 8:33 PM	SW8260D	All analytes	The laboratory reanalyzed the sample due internal standards and surrogates failure. Some results from the reanalysis were accepted and others were accepted from the original run.
L2566344-17; L2566598-09.	11/1/2025 2:18 PM; 11/1/2025 5:25 PM	SW8260D	All analytes	The laboratory reanalyzed the sample due internal standards failure. Since the reanalysis achieved the same or even more internal standards failure, the original results are accepted and the reanalysis results are marked non-reportable.
L2566344-01; L2566344-02.	11/1/2025 1:10 PM; 11/1/2025 1:37 PM	SW8260D	All analytes	The laboratory analyzed the sample at both low and high level. Low level results are accepted and high level results are marked non-reportable.
L2567771-07	11/6/2025 7:41 PM	SW8260D	All analytes	The laboratory reanalyzed the sample due internal standards failure and at high level. Some results from the reanalysis were accepted and others were accepted from the original run.
L2569923-03	11/11/2025 1:16 AM	SW8270E	All analytes	The laboratory reanalyzed the Field Blank since it had a result for Phenol present above the reporting limit; however, re-extraction achieved similar results. The original results are accepted and the reanalysis results are marked non-reportable.
L2570189-02	11/12/2025 1:02:00 PM	SW8270E	All analytes	The laboratory reanalyzed the sample since it has a concentration above the reporting limit for di-n-butylphthalate; however, re-extraction achieved similar results. The original results are accepted and the reanalysis results are marked non-reportable.

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- PFAS analyses: The sample L2566598-11R was re-analyzed due to quality control (QC) failures in the original analysis. The results of the reanalysis are reported.
- PFAS analyses: The samples L2567004-02R and -09R were re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
- PFAS analyses: The sample L2567356-02R was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.
- PFAS analyses: The sample L2567356-06RE was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.
- PFAS analyses: The sample L2567771-02RE was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.
- PFAS analyses: The sample L2570189-03RE was re-extracted at lesser volume due to extraction internal standard (EIS) failure in the original extraction. The results of the re-extraction are reported for the associated target compounds.

2.3 HOLDING TIMES/PRESERVATION

The samples arrived at the laboratory at the proper temperature and were prepared and analyzed within the holding time and preservation criteria specified per method protocol with the following exceptions:

- All samples in SDG L2572943 were analyzed outside of holding time and qualified J-/R.

2.4 REPORTING LIMITS AND SAMPLE DILUTIONS

All sample dilutions were reviewed and found to be justified. Dilution of the project samples was required to bring calibration of target analytes within calibration range, matrix interference, foaming at the time of purging, or abundance of non-target analytes.

2.5 REPORTING BASIS (WET/DRY)

Refer to Section E 1.1. Soil data in this SDG were reported on a dry-weight basis. Where reported, percent solid and percent moisture results were reviewed and found to be within limits.

2.6 SURROGATE RECOVERY COMPLIANCE

Refer to Section E 1.2. The percent recovery (%R) for each surrogate compound added to each project sample were determined to be within the laboratory-specified QC limits with the exceptions listed in Table 3.

2.7 BLANK SAMPLE ANALYSIS

Refer to Section E 1.3. Method blank samples had no detections, indicating that no contamination from laboratory activities occurred, with the exceptions listed in Table 4.

The analysis of the blank samples for field quality control had no detections, indicating that no contamination from field activities occurred, with the exceptions listed in Table 5.

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2.8 LABORATORY CONTROL SAMPLES

Refer to Section E 1.4. Compounds associated with the laboratory control sample/ laboratory control sample duplicate (LCS/LCSD) analyses associated with client samples exhibited recoveries and relative percent differences (RPDs) within the specified limits, with the exceptions listed in Table 6.

2.9 MATRIX SPIKE SAMPLES

Refer to Section E 1.5. The samples listed in Table 7 were used for matrix spike/matrix spike duplicate (MS/MSD).

The MS/MSD recoveries and the RPD between the MS and MSD results were within the specified limits, with the exceptions listed below and Table 8.

2.10 DUPLICATE SAMPLE ANALYSIS

Refer to Section E 1.6. The following sample(s) were used for laboratory duplicate analysis and the RPDs were all below 20 percent (or the absolute difference rule was satisfied if detects were less than 5 times the RL).

Lab Sample Number	Laboratory Duplicate Sample Client ID	Method(s)
L2566344-24	SB-04_18-20	SW6010D, SW7471B
L2567356-04	SB-01_5-7	SW6010D
L2569923-11	MW-05_20251104	SW6020B
L2570189-01	MW-02_20251105	SW6020B
L2570189-02	MW-07_20251105	SW7471B

The following sample(s) were used for field duplicate analysis. RPDs were all below 35 percent for water/air and 50 percent for soil (or the absolute difference rule was satisfied if detects were less than 5 times the RL). Any exceptions are noted below and qualified.

Primary Sample ID	Duplicate Sample ID	Method(s)
SB-15_23-25	DUP-01_20251020	E1633A, SM 2540G, EPA 6010D, EPA 7471B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
SB-11_18-20	DUP-02_20251021	E1633A, SM 2540G, EPA 6010D, EPA 7471B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
SB-09_4-6	DUP-03_20251022	E1633A, SM 2540G, EPA 6010D, EPA 7471B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
SB-16_18-20	DUP-04_20251023	E1633A, SM 2540G, EPA 6010D, EPA 7471B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 9012B
MW-04_20251104	DUP-01_20251104	E1633A, EPA 6020B, EPA 7470A, EPA 8081B, EPA 8082A, EPA 8260D, EPA 8270E, EPA 8270ESIM, EPA 9012B

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Method(s): USEPA 8260D, SW6010D, E1633A				
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
	SB-15_23-25	**DUP-01_20251020**		
Aluminum	5,360	2,550	71	J/UJ, RPD > 50%
Calcium	1,950	1,150	52	J/UJ, RPD > 50%
Nickel	25.6	81.1	NA	J/UJ, Abs Diff > RL
n-Propylbenzene	0.46	0.34	NA	J/UJ, Abs Diff > RL
Potassium	2,040	849	NA	J/UJ, Abs Diff > RL
Sodium	274	112	NA	J/UJ, Abs Diff > RL
Vanadium	17.5	8.2	135	J/UJ, RPD > 50%
Zinc	20.7	10.6	NA	J/UJ, Abs Diff > RL

Method(s): SW6010D				
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
	SB-11_18-20	**DUP-02_20251021**		
Aluminum	13,700	3,320	122	J/UJ, RPD > 50%
Arsenic	2.12	0.506	NA	J/UJ, Abs Diff > RL
Barium	88.7	26.2	109	J/UJ, RPD > 50%
Calcium	5,370	932	141	J/UJ, RPD > 50%
Chromium	23.3	7.34	104	J/UJ, RPD > 50%
Cobalt	15.3	2.85	NA	J/UJ, Abs Diff > RL
Copper	32.7	7.26	127	J/UJ, RPD > 50%
Iron	15,600	5,900	90	J/UJ, RPD > 50%
Magnesium	4,300	1,410	101	J/UJ, RPD > 50%
Manganese	941	147	146	J/UJ, RPD > 50%
Nickel	62.2	9.82	NA	J/UJ, Abs Diff > RL
Sodium	675	129	NA	J/UJ, Abs Diff > RL
Zinc	29.9	12.5	NA	J/UJ, Abs Diff > RL
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
	SB-09_4-6	**DUP-03_20251022**		
Aluminum	8,990	4,780	61	J/UJ, RPD > 50%
Chromium	22	10.3	72	J/UJ, RPD > 50%
Cobalt	9.5	5.58	52	J/UJ, RPD > 50%
Copper	26.4	15	55	J/UJ, RPD > 50%
Iron	18,700	10,600	55	J/UJ, RPD > 50%
Magnesium	3,940	2,040	64	J/UJ, RPD > 50%
Nickel	23.3	12.7	59	J/UJ, RPD > 50%
Vanadium	25.3	13.6	60	J/UJ, RPD > 50%
Zinc	33.5	19.2	54	J/UJ, RPD > 50%
Analyte	**Primary Sample ID**	**Duplicate Sample ID**	**% RPD**	**Qualification**
	SB-09_4-6	**DUP-03_20251022**		
Potassium	1110	1570	NA	J/UJ, Abs Diff > RL

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2.11 PRECISION AND ACCURACY

Refer to Section E 1.7. Where required by the method, some measurement of analytical accuracy and precision was reported for each method with the site samples.

2.12 CONFIRMATION COLUMN REVIEW

Refer to Section E 1.8. All RPDs were within control limits, with the exceptions listed in Table 9.

2.13 CLEAN CANISTER CERTIFICATION

The canisters used for the TO-15 sample collection were certified clean by batch can analysis prior to sampling to document that no target analytes were present. These analysis sheets were reviewed, and no target analytes were detected in the laboratory-provided canisters.

2.14 PFAS SAMPLE PREPARATION

Refer to Section E 1.14. The laboratory's SOP was reviewed, the entire sample plus sample bottle rinsate was extracted. No data qualification required.

2.15 PFAS IDENTIFICATION

Refer to Section E 1.15. Ion ratios could not be reviewed because the laboratory did not provide an ion ratio summary. However, this lab typically qualifies data impacted by ion ratio exceedance with an "F" flag. However, the lab qualified the following samples with an "F" flag:

Sample ID	Analyte	Qualifier	Affected Samples
FB-01_20251020	Perfluorohexanesulfonic acid (PFHxS)	J	L2566344-03
SB-14_23-25	Perfluorooctanesulfonic acid (PFOS)	UJ*	L2566344-07
SB-02_0-0.5	Perfluorohexanoic acid (PFHxA)	J	L2566344-13
SB-08_9-11	Perfluorohexanoic acid (PFHxA)	J	L2566344-19
SB-11_0-0.5	Perfluorohexanesulfonic acid (PFHxS)	J	L2566598-04
SB-11_18-20	Perfluorooctanesulfonic acid (PFOS)	UJ*	L2566598-07
SB-10_6-8	Perfluorohexanesulfonic acid (PFHxS)	J	L2566598-10
SB-12_20-22	Perfluorooctanesulfonic acid (PFOS)	UJ*	L2566598-16
SB-13_4-6	Perfluorodecanoic acid (PFDA)	J	L2566598-23
SB-01_0-0.5	Perfluoroundecanoic acid (PFUnDA)	J	L2567356-03
SB-16_4-6	Perfluorohexanoic acid (PFHxA)	J	L2567356-07
SB-17_4-6	Perfluorohexanoic acid (PFHxA)	J	L2567771-03
SB-17_18-20	Perfluorohexanesulfonic acid (PFHxS)	UJ*	L2567771-05
SB-03_0-0.5	Perfluorohexanesulfonic acid (PFHxS)	UJ*	L2567771-06
SB-06_6-8	Perfluorooctane sulfonamide (PFOSA)	J	L2568166-04
FB-01_20251104	Perfluorooctanesulfonic acid (PFOS)	UJ*	L2569923-03
MW-06_20251105	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	J	L2570189-03

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Sample ID	Analyte	Qualifier	Affected Samples
MW-07_20251105	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	J	L2570189-02
MW-03_20251105	Perfluorooctane sulfonamide (PFOSA)	J	L2570189-04
DUP-01_20251104	Perfluoropentanesulfonic acid (PFPeS)	J	L2569923-09

** Qualified non-detect (ND) based on method blank contamination.*

2.16 EXTRACTION INTERNAL STANDARDS

Refer to Section E 1.16. Recoveries were reviewed and found to be within the limits of 50 to 150 percent with the exceptions listed in Table 10.

Extraction Internal Standards Recoveries were out of limits for method blanks, LCS, MS, and MSD, but did not affect the data.

2.17 SYSTEM PERFORMANCE AND OVERALL ASSESSMENT

The results presented in this report were found to comply with the DQOs for the project and the guidelines specified by the analytical method. Based on the review of this report, the data are useable and acceptable, except for rejected data noted in Table 11. A summary of qualifiers applied to this dataset is shown in Table 11.

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3. Explanations

The following explanations include more detailed information regarding each of the sections in the DUSR above. Not all sections in the Explanations are represented:

- E 1.1 Reporting Basis (Wet/Dry)
  - Soil samples can be reported on either a wet (as received) or dry-weight basis. Dry weight data indicate calculations were made to compensate for the moisture content of the soil sample.
  - Percent (%) solids should be appropriately considered when evaluating analytical results for non-aqueous samples. Sediments with high moisture content may or may not be successfully analyzed by routine analytical methods. Samples should be greater than or equal to 30 percent solids to be appropriately quantified.
- E 1.2 Surrogate Recovery Compliance
  - Surrogates, also known as system monitoring compounds, are compounds added to each sample prior to sample preparation to determining the efficiency of the extraction procedure by evaluating the percent recovery (%R) of the compounds.
- E 1.3 Blank Sample Analysis
  - Method blanks are prepared by the analytical laboratory and analyzed concurrently with the project samples to assess possible laboratory contamination.
  - Field blanks are prepared to identify contamination that may have been introduced during field activity. Equipment blanks are prepared to identify contamination that may have been introduced while decontaminating sampling equipment. Trip blanks are prepared when volatile analysis is requested to identify contamination that may have been introduced during transport.
- E 1.4 Laboratory Control Samples
  - The LCS/LCSD analyses are used to assess the precision and accuracy of the analytical method independent of matrix interferences.
- E 1.5 Matrix Spike Samples
  - MS/MSD data are used to assess the precision and accuracy of the analytical method and evaluate the effects of the sample matrix on the sample preparation procedures and measurement methodologies.
  - For inorganic methods, when a matrix spike recovery falls outside of the control limits and the sample result is less than four times the spike added, a post-digestion spike (PDS) is performed.
- E 1.6 Laboratory and Field Duplicate Sample Analysis
  - The laboratory duplicate sample analysis is used by the laboratory at the time of the analysis to demonstrate acceptable method precision. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

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- The field duplicate sample analysis is used to assess the precision of the field sampling procedures and analytical method. The RPD or absolute difference was evaluated for each duplicate sample pair to monitor the reproducibility of the data.

- E 1.7 Precision and Accuracy
  - Precision measures the reproducibility of repetitive measurements. In a laboratory environment, this will be measured by determining the RPD found between a primary and a duplicate sample. This can be an LCS/LCSD pair, a MS/MSD pair, a laboratory duplicate performed on a site sample, or a field duplicate collected and analyzed concurrently with a site sample.
  - Accuracy is a statistical measurement of the correctness of a measured value and includes components of random error (variability caused by imprecision) and systematic error. In a laboratory environment, this will be measured by determining the %R of certain spiked compounds. This can be assessed using LCS, blank spike (BS), MS, and/or surrogate recoveries.
- E 1.8 Confirmation Column Review
  - When analyzing pesticides and polychlorinated biphenyls (PCBs), compound identification based on single-column analysis should be confirmed on a second column or supported by at least one other qualitative technique. When confirmed on a second column, the RPD should not exceed 40 percent.
- E 1.14 PFAS Sample Preparation
  - Analysis of PFAS requires specific sample preparation. Aqueous samples must be prepared using SPE, unless samples are known to contain high PFAS concentrations or the samples are injected directly into the LC/MS/MS instrument. Samples with greater than 1 percent solids may require centrifugation prior to SPE. The entire sample plus bottle rinsate must be extracted using SPE. If high PFAS concentrations are known, the samples may alternately be prepared using serial dilution performed in duplicate. If prepared by serial dilution, there must be documented project approval for this deviation.
- E 1.15 PFAS Identification
  - Identification of PFAS requires dual confirmation. The chemical derivation of the ion transitions must be documented. A minimum of two ion transitions per analyte are required (except for PFBA and PFPeA). Ratios of the quantitation ion to the confirmation ion should be calculated for samples and be within 50 to 150 percent of the ratios of the quantitation ion to the confirmation ion for standards.
  - Identification of PFAS also requires the proper assessment of branched and linear peaks. Standards for both isomers are not currently available for every PFAS compound, resulting in the common error of quantifying the area of only the branched or the linear isomers, which results in erroneous concentrations.
- E 1.16 Extraction Internal Standards
  - Analysis of PFAS by isotope dilution includes the use of extracted internal standards, which are stable isotope analogs of the PFAS compounds of interest added to each sample prior to extraction of the sample matrix. Matrix interferences that affect the quantification of the internal standard will affect the calculated target compound

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concentrations. For method EPA 1633, Module 6 provides guidance for extreme recoveries. Professional judgment is used to qualify based on recovery below the method limit but above 10% and above the method limit but below 200%. Below the method limit will result in estimating the detection or non-detection; above the method limit will result in estimating the detection.

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4. Glossary

*Analyte names may be abbreviated for simplicity. Please reference the laboratory report for the full analyte name.
Not all of the following symbols, acronyms, or qualifiers occur in this document.

- Sample Types:
  - EB Equipment Blank Sample
  - FB Field Blank Sample
  - FD Field Duplicate Sample
  - N Primary Sample
  - TB Trip Blank Sample
- Units:
  - ng/kg nanograms per kilogram
  - µg/L micrograms per liter
  - µg/m3 micrograms per cubic meter
  - mg/kg milligrams per kilogram
  - mg/L milligrams per liter
  - ppbv/v parts per billion volume/volume
  - pCi/L picocuries per liter
  - pg/g picograms per gram
  - pg/L picograms per liter
- Matrices:
  - AA Ambient Air
  - GS Soil Gas
  - GW/WG Groundwater
  - IA Indoor Air
  - SE Sediment
  - SO Soil
  - SSV Sub-slab Vapor
  - ST Solid Waste
  - WQ Water Quality control matrix
  - WS Surface Water
  - WW Waste Water
- Table Footnotes:
  - NA Not applicable
  - ND Non-detect
  - NR Not reported
- Common Symbols:
  - % percent
  - < less than
  - ≤ less than or equal to
  - > greater than
  - ≥ greater than or equal to
  - = equal
  - °C degrees Celsius
  - ± plus or minus
  - ~ approximately
  - x times (multiplier)
- Fractions:
  - N Normal (method cannot be filtered)
  - D Dissolved (filtered)
  - T Total (unfiltered)

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5. Abbreviations

%D	Percent Difference
%R	Percent Recovery
%RSD	Percent Relative Standard Deviation
%v/v	Percent volume by volume
2s	2 sigma
4,4-DDT	4 4-dichlorodiphenyltrichloroethane
Abs Diff	Absolute Difference
amu	atomic mass unit
BPJ	Best Professional Judgement
BS	Blank Spike
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CCVL	Continuing Calibration Verification Low
COC	Chain of Custody
COM	Combined Isotope Calculation
Cr (VI)	Hexavalent Chromium
CRI	Collision Reaction Interface
DoD	Department of Defense
DQO	data quality objective
DUSR	Data Usability Summary Report
EIS	Extraction Internal Standard
EMPC	Estimated Maximum Possible Concentration
FBK	Field Blank Contamination
FDP	Field Duplicate
GC	Gas Chromatograph
GC/MS	Gas Chromatography/Mass Spectrometry
GPC	Gel Permeation Chromatography
H_2	Hydrogen gas
HCl	Hydrochloric Acid
ICAL	Initial Calibration
ICB	Initial Calibration Blank
ICP/MS	Inductively Coupled Plasma/Mass Spectrometry
ICV	Initial Calibration Verification
ICVL	Initial Calibration Verification Low
IPA	Isopropyl Alcohol
LC	Laboratory Control
LCS/LCSD	Laboratory Control Sample/Laboratory Control Sample Duplicate
MBK	Method Blank Contamination
MDC	Minimum Detectable Concentration
MDL	Laboratory Method Detection Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NA	not applicable
ND	Non-Detect
NFG	National Functional Guidelines
NH_3	Ammonia
NYSDEC	New York State Department of Environmental Conservation
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PDS	Post-Digestion Spike
PEM	Performance Evaluation Mixture
PFAS	Per- and Polyfluoroalkyl Substances
PFBA	Perfluorobutanoic Acid
PFD	Perfluorodecalin
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane sulfonate
PFPeA	Perfluoropentanoic Acid
QAPP	Quality Assurance Project Plan
QC	Quality Control
QSM	Quality Systems Manual
R^2	R-squared value
Ra-226	Radium-226
Ra-228	Radium-228
RESC	Resolution Check Measure
RL	Laboratory Reporting Limit
RPD	Relative Percent Difference
RRF	Relative Response Factor
RT	Retention Time
SAP	Sampling Analysis Plan
SDG	Sample Delivery Group
SIM	Selected ion monitoring
SOP	Standard Operating Procedure
SPE	Solid-Phase Extraction
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TPH	Total Petroleum Hydrocarbon
TPU	Total Propagated Uncertainty
USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WP	Work Plan

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6. Qualifiers

The qualifiers below are from the USEPA NFG and the data in the DUSR may contain these qualifiers:

- Concentration (C) Qualifiers:

  U The compound was analyzed for but not detected. The associated value is either the compound quantitation limit if not detected by the analytical instrument or could be the reported or blank concentration if qualified by blank contamination. This can also be displayed as less than the associated compound quantitation limit (<RL or <MDL), or "ND".

  B The compound was found in the sample and its associated blank. Its presence in the sample may be suspect.

- Quantitation (Q) Qualifiers:

  E The compound was quantitated above the calibration range.

  D The concentration is based on a diluted sample analysis.

- Validation Qualifiers:

  J The compound was positively identified; however, the associated numerical value is an estimated concentration only.

  J+ The result is an estimated quantity, but the result may be biased high.

  J- The result is an estimated quantity, but the result may be biased low.

  J/UJ as listed in exception tables J applies to detected data and UJ applies to non-detected data as reported by the laboratory.

  UJ The compound was not detected. The reported sample quantitation limit is approximate.

  NJ The analysis indicated the presence of a compound for which there is presumptive evidence to make a tentative identification; the associated numerical value is an estimated concentration only.

  R The sample results were rejected as unusable; the compound may or may not be present in the sample.

  S Result is suspect. See DUSR for details.

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References

1. New York State Department of Environmental Conservation (NYSDEC), 2023. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances Under NYSDEC's Part 375 Remedial Programs. April.

2. United States Department of Defense and Environmental Data Quality Workgroup, 2022. Data Validation Guidelines Module 6: Data Validation Procedure for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24. October.

3. United States Environmental Protection Agency, 2020a. National Functional Guidelines for Inorganic Superfund Methods Data Review. EPA-542-R-20-006. November.

4. United States Environmental Protection Agency, 2020b. National Functional Guidelines for Organic Superfund Methods Data Review. EPA-540-R-20-005. November.

Attachments:

Table 1 – Sample Management
Table 2 – Method Holding Times
Table 3 – Surrogate Exceedances
Table 4 – Method Blank Detections
Table 5 – Field Blank Detections
Table 6 – LCS/LCSD
Table 7 – MS Pairs
Table 8 – MS/MSD
Table 9 – Confirmation Column Review
Table 10 – Extraction Internal Standards
Table 11 – System Performance Summary

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TABLES

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TABLE 1
SAMPLE MANAGEMENT
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method(s)
SV-01-20251020	N	L2566343-01	10/20/2025	GS	A
SV-02-20251020	N	L2566343-02	10/20/2025	GS	A
SV-04-20251020	N	L2566343-03	10/20/2025	GS	A
SV-08-20251020	N	L2566343-04	10/20/2025	GS	A
TB-01_20251020	TB	L2566344-01	10/20/2025	SQ	B
TB-02_20251020	TB	L2566344-02	10/20/2025	SQ	B
FB-01_20251020	FB	L2566344-03	10/20/2025	WQ	B, C, D, E, F, G, H, I
SB-14_0-0.5	N	L2566344-04	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-14_9-11	N	L2566344-05	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-14_7-9	N	L2566344-06	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-14_23-25	N	L2566344-07	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-15_0-0.5	N	L2566344-08	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-15_9-11	N	L2566344-09	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-15_12-14	N	L2566344-10	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-15_23-25	N	L2566344-11	10/20/2025	SO	B, C, D, F, G, I, J, K
DUP-01_20251020	FD	L2566344-12	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-02_0-0.5	N	L2566344-13	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-02_9-11	N	L2566344-14	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-02_12-14	N	L2566344-15	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-02_23-25	N	L2566344-16	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-08_0-0.5	N	L2566344-17	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-08_6-8	N	L2566344-18	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-08_9-11	N	L2566344-19	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-08_18-20	N	L2566344-20	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-04_0-0.5	N	L2566344-21	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-04_4-6	N	L2566344-22	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-04_9-11	N	L2566344-23	10/20/2025	SO	B, C, D, F, G, I, J, K
SB-04_18-20	N	L2566344-24	10/20/2025	SO	B, C, D, F, G, I, J, K
TB-03_20251021	TB	L2566598-01	10/21/2025	SQ	B
TB-04_20251021	TB	L2566598-02	10/21/2025	SQ	B
FB-02_20251021	FB	L2566598-03	10/21/2025	WQ	B, C, D, E, F, G, H, I
SB-11_0-0.5	N	L2566598-04	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-11_6-8	N	L2566598-05	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-11_9-11	N	L2566598-06	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-11_18-20	N	L2566598-07	10/21/2025	SO	B, C, D, F, G, I, J, K
DUP-02_20251021	FD	L2566598-08	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-10_0-0.5	N	L2566598-09	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-10_6-8	N	L2566598-10	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-10_9-11	N	L2566598-11	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-10_13-15	N	L2566598-12	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-12_0.16-0.5	N	L2566598-13	10/21/2025	SO	B, J
SB-12_4-6	N	L2566598-14	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-12_9-11	N	L2566598-15	10/21/2025	SO	B, G, J
SB-12_20-22	N	L2566598-16	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-12_0-0.16	N	L2566598-17	10/21/2025	SO	C, D, F, G, I, J, K
SB-05_0.16-0.5	N	L2566598-18	10/21/2025	SO	B, J
SB-05_9-11	N	L2566598-19	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-05_19-21	N	L2566598-20	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-05_0-0.16	N	L2566598-21	10/21/2025	SO	C, D, F, G, I, J, K

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TABLE 1
SAMPLE MANAGEMENT
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method(s)
SB-13_0.16-0.5	N	L2566598-22	10/21/2025	SO	B, J
SB-13_4-6	N	L2566598-23	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-13_9-11	N	L2566598-24	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-13_23-25	N	L2566598-25	10/21/2025	SO	B, C, D, F, G, I, J, K
SB-13_0-0.16	N	L2566598-26	10/21/2025	SO	C, D, F, G, I, J, K
TB-05_20251022	TB	L2567004-01	10/22/2025	SQ	B
FB-03_20251022	FB	L2567004-02	10/22/2025	WQ	B, C, D, E, F, G, H, I
SB-07_0-0.5	N	L2567004-03	10/22/2025	SO	B, C, D, F, G, I, J, K
SB-07_3-5	N	L2567004-04	10/22/2025	SO	B, C, D, F, G, I, J, K
SB-07_14-16	N	L2567004-05	10/22/2025	SO	B, C, D, F, G, I, J, K
SB-09_0-0.5	N	L2567004-06	10/22/2025	SO	B, C, D, F, G, I, J, K
SB-09_4-6	N	L2567004-07	10/22/2025	SO	B, C, D, F, G, I, J, K
DUP-03_20251022	FD	L2567004-08	10/22/2025	SO	B, C, D, F, G, I, J, K
SB-09_14-16	N	L2567004-09	10/22/2025	SO	B, C, D, F, G, I, J, K
TB-06_20251023	TB	L2567356-01	10/23/2025	SQ	B
FB-04_20251023	FB	L2567356-02	10/23/2025	WQ	B, C, D, E, F, G, H, I
SB-01_0-0.5	N	L2567356-03	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-01_5-7	N	L2567356-04	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-01_18-20	N	L2567356-05	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-16_0-0.5	N	L2567356-06	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-16_4-6	N	L2567356-07	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-16_6-8	N	L2567356-08	10/23/2025	SO	B, C, D, F, G, I, J, K
SB-16_18-20	N	L2567356-09	10/23/2025	SO	B, C, D, F, G, I, J, K
DUP-04_20251023	FD	L2567356-10	10/23/2025	SO	B, C, D, F, G, I, J, K
SV-09-20251023	N	L2567430-01	10/23/2025	GS	A
SV-13-20251023	N	L2567430-02	10/23/2025	GS	A
SV-05-20251023	N	L2567430-03	10/23/2025	GS	A
SV-10-20251023	N	L2567430-04	10/23/2025	GS	A
SV-11-20251023	N	L2567430-05	10/23/2025	GS	A
TB-07_20251024	TB	L2567771-01	10/24/2025	SQ	B
SB-17_0-0.5	N	L2567771-02	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-17_4-6	N	L2567771-03	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-17_6-8	N	L2567771-04	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-17_18-20	N	L2567771-05	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-03_0-0.5	N	L2567771-06	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-03_4-6	N	L2567771-07	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-03_7-9	N	L2567771-08	10/24/2025	SO	B, C, D, F, G, I, J, K
SB-03_14-16	N	L2567771-09	10/24/2025	SO	B, C, D, F, G, I, J, K
SV-06-20251024	N	L2568127-01	10/24/2025	GS	A
SV-12-20251024	N	L2568127-02	10/24/2025	GS	A
SV-07-20251024	N	L2568127-03	10/24/2025	GS	A
TB-08_20251028	TB	L2568166-01	10/28/2025	SQ	B
SB-06_0-0.5	N	L2568166-02	10/28/2025	SO	B, C, D, F, G, I, J, K
SB-06_4-6	N	L2568166-03	10/28/2025	SO	B, C, D, F, G, I, J, K
SB-06_6-8	N	L2568166-04	10/28/2025	SO	B, C, D, F, G, I, J, K
SB-06_22-24	N	L2568166-05	10/28/2025	SO	B, C, D, F, G, I, J, K
SV-03-20251028	N	L2568229-01	10/28/2025	GS	A
TB-01_20251104	TB	L2569923-01	11/4/2025	WQ	B
TB-02_20251104	TB	L2569923-02	11/4/2025	WQ	B

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TABLE 1
SAMPLE MANAGEMENT
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Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method(s)
FB-01_20251104	FB	L2569923-03	11/4/2025	WQ	B, C, E, F, G, H, I, L, M
FB-01_20251104	FB	L2569923-04	11/4/2025	WQ	I
MW-01_20251104	N	L2569923-05	11/4/2025	WG	B, C, E, F, G, H, I, L, M
MW-01_20251104	N	L2569923-06	11/4/2025	WG	I
MW-04_20251104	N	L2569923-07	11/4/2025	WG	B, C, E, F, G, H, I, L, M
MW-04_20251104	N	L2569923-08	11/4/2025	WG	I
DUP-01_20251104	FD	L2569923-09	11/4/2025	WG	B, C, E, F, G, H, I, L, M
DUP-01_20251104	FD	L2569923-10	11/4/2025	WG	I
MW-05_20251104	N	L2569923-11	11/4/2025	WG	B, C, E, F, G, H, I, L, M
MW-05_20251104	N	L2569923-12	11/4/2025	WG	I
MW-02_20251105	N	L2570189-01	11/5/2025	WG	B, C, E, F, G, H, I, L, M
MW-07_20251105	N	L2570189-02	11/5/2025	WG	B, C, E, F, G, H, I, L, M
MW-06_20251105	N	L2570189-03	11/5/2025	WG	B, C, E, F, G, H, I, L, M
MW-03_20251105	N	L2570189-04	11/5/2025	WG	B, C, E, F, G, H, I, L, M
TB-03_20251105	TB	L2570189-05	11/5/2025	WQ	B
SB-01_0-0.5	N	L2572943-01	10/23/2025	SO	M
SB-01_5-7	N	L2572943-02	10/23/2025	SO	M
SB-01_18-20	N	L2572943-03	10/23/2025	SO	M
SB-02_0-0.5	N	L2572943-04	10/20/2025	SO	M
SB-02_9-11	N	L2572943-05	10/20/2025	SO	M
SB-02_12-14	N	L2572943-06	10/20/2025	SO	M
SB-02_23-25	N	L2572943-07	10/20/2025	SO	M
SB-03_0-0.5	N	L2572943-08	10/24/2025	SO	M
SB-03_4-6	N	L2572943-09	10/24/2025	SO	M
SB-03_7-9	N	L2572943-10	10/24/2025	SO	M
SB-03_14-16	N	L2572943-11	10/24/2025	SO	M
SB-04_0-0.5	N	L2572943-12	10/20/2025	SO	M
SB-04_4-6	N	L2572943-13	10/20/2025	SO	M
SB-04_9-11	N	L2572943-14	10/20/2025	SO	M
SB-04_18-20	N	L2572943-15	10/20/2025	SO	M
SB-05_0-0.16	N	L2572943-16	10/21/2025	SO	M
SB-05_9-11	N	L2572943-17	10/21/2025	SO	M
SB-05_19-21	N	L2572943-18	10/21/2025	SO	M
SB-06_0-0.5	N	L2572943-19	10/28/2025	SO	M
SB-06_4-6	N	L2572943-20	10/28/2025	SO	M
SB-06_6-8	N	L2572943-21	10/28/2025	SO	M
SB-06_22-24	N	L2572943-22	10/28/2025	SO	M
SB-07_0-0.5	N	L2572943-23	10/22/2025	SO	M
SB-07_3-5	N	L2572943-24	10/22/2025	SO	M
SB-07_14-16	N	L2572943-25	10/22/2025	SO	M

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TABLE 1
SAMPLE MANAGEMENT
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NEW YORK, NY

Sample ID	Sample Type	Lab ID	Sample Date	Matrix	Method(s)
SB-08_0-0.5	N	L2572943-26	10/20/2025	SO	M
SB-08_6-8	N	L2572943-27	10/20/2025	SO	M
SB-08_9-11	N	L2572943-28	10/20/2025	SO	M
SB-08_18-20	N	L2572943-29	10/20/2025	SO	M
SB-09_0-0.5	N	L2572943-30	10/22/2025	SO	M
SB-09_4-6	N	L2572943-31	10/22/2025	SO	M
SB-09_14-16	N	L2572943-32	10/22/2025	SO	M
SB-10_0-0.5	N	L2572943-33	10/21/2025	SO	M
SB-10_6-8	N	L2572943-34	10/21/2025	SO	M
SB-10_9-11	N	L2572943-35	10/21/2025	SO	M
SB-10_13-15	N	L2572943-36	10/21/2025	SO	M
SB-11_0-0.5	N	L2572943-37	10/21/2025	SO	M
SB-11_6-8	N	L2572943-38	10/21/2025	SO	M
SB-11_9-11	N	L2572943-39	10/21/2025	SO	M
SB-11_18-20	N	L2572943-40	10/21/2025	SO	M
SB-12_0-0.16	N	L2572943-41	10/21/2025	SO	M
SB-12_4-6	N	L2572943-42	10/21/2025	SO	M
SB-12_9-11	N	L2572943-43	10/21/2025	SO	M
SB-12_20-22	N	L2572943-44	10/21/2025	SO	M
SB-13_0-0.16	N	L2572943-45	10/21/2025	SO	M
SB-13_4-6	N	L2572943-46	10/21/2025	SO	M
SB-13_9-11	N	L2572943-47	10/21/2025	SO	M
SB-13_23-25	N	L2572943-48	10/21/2025	SO	M
SB-14_0-0.5	N	L2572943-49	10/20/2025	SO	M
SB-14_9-11	N	L2572943-50	10/20/2025	SO	M
SB-14_7-9	N	L2572943-51	10/20/2025	SO	M
SB-14_23-25	N	L2572943-52	10/20/2025	SO	M
SB-15_0-0.5	N	L2572943-53	10/20/2025	SO	M
SB-15_9-11	N	L2572943-54	10/20/2025	SO	M
SB-15_12-14	N	L2572943-55	10/20/2025	SO	M
SB-15_23-25	N	L2572943-56	10/20/2025	SO	M
SB-16_0-0.5	N	L2572943-57	10/23/2025	SO	M
SB-16_4-6	N	L2572943-58	10/23/2025	SO	M
SB-16_6-8	N	L2572943-59	10/23/2025	SO	M
SB-16_18-20	N	L2572943-60	10/23/2025	SO	M
SB-17_0-0.5	N	L2572943-61	10/24/2025	SO	M
SB-17_4-6	N	L2572943-62	10/24/2025	SO	M
SB-17_6-8	N	L2572943-63	10/24/2025	SO	M
SB-17_18-20	N	L2572943-64	10/24/2025	SO	M
DUP-01_20251020	FD	L2572943-65	10/20/2025	SO	M
DUP-02_20251021	FD	L2572943-66	10/21/2025	SO	M
DUP-03_20251022	FD	L2572943-67	10/22/2025	SO	M
DUP-04_20251023	FD	L2572943-68	10/23/2025	SO	M
FB-01_20251020	FB	L2572943-69	10/20/2025	WQ	M
FB-02_20251021	FB	L2572943-70	10/21/2025	WQ	M
FB-03_20251022	FB	L2572943-71	10/22/2025	WQ	M
FB-04_20251023	FB	L2572943-72	10/23/2025	WQ	M

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TABLE 2
METHOD HOLDING TIMES
227 WESTCHESTER AVENUE
NEW YORK, NY

Letter Code	Analytic Method	Method Description	Holding Time
A	TO15	Volatile Organic Compounds (VOCs) in Air	30 days for air unpreserved
B	SW8260D	Volatile Organic Compounds (VOCs)	14 days for solid, preserved 14 days for solid unpreserved, 14 days for liquid, preserved 7 days for liquid unpreserved
C	E1633A	PFAS	28 days extraction / 40 days analysis for solid, unpreserved 28 days extraction / 28 days analysis for liquid, unpreserved
D	SW6010D	Metals (by Optical Emission Spectrometry)	180 days for solid unpreserved, 180 days for liquid, preserved
E	SW7470A	Mercury (in Liquids)	28 days for liquid, preserved
F	SW8082A	Polychlorinated Biphenyls (PCBs)	1 year extraction / 40 days analysis for solid, unpreserved, 1 year extraction / 40 days analysis for liquid, unpreserved
G	SW8270E	Semivolatile Organic Compounds (SVOCs)	14 days extraction / 40 days analysis for solid, unpreserved, 7 days extraction / 40 days analysis for liquid, unpreserved
H	SW8270ESIM	Polycyclic Aromatic Hydrocarbons (PAHs)	7 days extraction / 40 days analysis for liquid, unpreserved
I	SW9012B	Cyanide, Total	14 days for solid unpreserved, 14 days for liquid unpreserved
J	SM2540G	Total Solids	7 days for solid unpreserved
K	SW7471B	Mercury (in Solids)	28 days for solid unpreserved
L	SW6020B	Metals	180 days for liquid, preserved
M	SW8081B	Organochlorine Pesticides	7 days extraction / 40 days analysis for liquid, unpreserved

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TABLE 3
SURROGATE EXCEEDANCES
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG #	Method	Sample ID	Lab ID	Surrogate	Dilution	%R	Qualification
L2566344	SW8260D	SB-08_0-0.5	L2566344-17	1,2-Dichloroethane-d4	1	137%	J+/None target compounds*
L2566598	SW8260D	SB-13_23-25	L2566598-25	1,2-Dichloroethane-d4	1	131%	J+/None target compounds*
L2567004	SW8260D	SB-07_14-16	L2567004-05	1,2-Dichloroethane-d4	1	132%	J+/None target compounds*
L2567771	SW8260D	SB-17_18-20	L2567771-05	1,2-Dichloroethane-d4	1	131%	J+/None target compounds*
L2572943	SW8081B	SB-12_4-6	L2572943-42	2,4,5,6-Tetrachloro-m-xylene (Column A)	1	16%	Reported target compounds resuls were analyzed by column B
L2572943	SW8081B	SB-13_9-11	L2572943-47	2,4,5,6-Tetrachloro-m-xylene (Column A)	1	16%	Reported target compounds resuls were analyzed by column B
L2566344	SW8270E	SB-04_9-11	L2566344-23	2-Fluorophenol	1	13%	J-/UJ target compounds**
L2566598	SW8270E	SB-12_20-22	L2566598-16	2-Fluorophenol	1	24%	J-/UJ target compounds**
L2566344	SW8260D	SB-15_9-11	L2566344-09	4-Bromofluorobenzene	1	524%	J+/None target compounds***
L2566344	SW8260D	SB-02_9-11	L2566344-14	4-Bromofluorobenzene	1	135%	J+/None target compounds***
L2567771	SW8260D	SB-03_0-0.5	L2567771-06	4-Bromofluorobenzene	1	165%	J+/None target compounds***
L2572943	SW8081B	SB-12_4-6	L2572943-42	Decachlorobiphenyl (Column A)	1	12%	Reported target compounds resuls were analyzed by column B
L2572943	SW8081B	SB-13_9-11	L2572943-47	Decachlorobiphenyl (Column A)	1	13%	Reported target compounds resuls were analyzed by column B
L2572943	SW8081B	SB-14_9-11	L2572943-50	Decachlorobiphenyl (Column A)	1	28%	J-/UJ target compounds****
L2572943	SW8081B	SB-14_7-9	L2572943-51	Decachlorobiphenyl (Column A)	1	29%	J-/UJ target compounds****
L2566344	SW8270E	SB-02_9-11	L2566344-14	Nitrobenzene-D5	5	152%	None, dilution > 5x
L2570189	SW8270E	MW-02_20251105	L2570189-01	Nitrobenzene-D5	1	134%	J+/None target compounds*****
L2570189	SW8270ESIM	MW-02_20251105	L2570189-01	Nitrobenzene-D5	10	223%	None, dilution > 5x

**Compounds targeted by 1,2-Dichloroethane-d4: None, target compounds are ND.*
***Compounds targeted by 2-Fluorophenol: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4-Dimethylphenol, 2-Chlorophenol, 2-Methylphenol (o-Cresol), 2-Nitrophenol, 3&4-Methylphenol, Acetophenone, Benzyl Alcohol, bis(2-Chloroethoxy)methane, bis(2-Chloroethyl)ether, Hexachloroethane, Isophorone, Nitrobenzene, N-Nitrosodi-n-propylamine, Phenol.*
****Compounds targeted by 4-Bromofluorobenzene: 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Ethylbenzene, Hexachlorobutadiene, Naphthalene, n-Butylbenzene, n-Propylbenzene, o-Xylene, tert-Butylbenzene.*
*****Compounds targeted by Decachlorobiphenyl: None, no target compunds analyzed.*
******Compounds targeted by Nitrobenzene-D5: None, target compounds are ND.*

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TABLE 4
METHOD BLANK DETECTIONS
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Method	Batch ID	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
L2566344, L2566598	SW8270E	WG2130355	Di-n-butylphthalate (DBP)	4.4 J	ug/L	RL U	FB-01_20251020
L2567004, L2567356	SW8270E	WG2132681	Di-n-butylphthalate (DBP)	1.9 J	ug/L	RL U	FB-03_20251022, FB-04_20251023
L2569923	SW8270E	WG2139174	Di-n-butylphthalate (DBP)	1.1 J	ug/L	RL U	MW-01_20251104, MW-04_20251104, DUP-01_20251104
L2569923, L2570189	SW8270E	WG2139463	Di-n-butylphthalate (DBP)	5.7	ug/L	RL U Result U	FB-01_20251104, MW-06_20251105, MW-03_20251105 MW-07_20251105
L2570189	SW8270E	WG2140619	Di-n-butylphthalate (DBP)	9	ug/L	NA	None, sample is marked non-reportable

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TABLE 5
FIELD BLANK DETECTIONS
227 WESTCHESTER AVENUE
NEW YORK, NY

Blank Type	Sample ID	Date of Blank	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
TB	TB-01_20251020	10/20/2025	Chloroform (Trichloromethane)	30 J	ug/kg	NA	None, qualified ND based on method blank contamination
TB	TB-01_20251020	10/20/2025	Chloroform (Trichloromethane)	0.27 J	ug/kg	NA	None, qualified ND based on method blank contamination
TB	TB-01_20251020	10/20/2025	Ethyl Ether	23 J	ug/kg	NA	Result was markerd non-reportable.
TB	TB-01_20251020	10/20/2025	Ethylbenzene	8 J	ug/kg	NA	None, sample is marked non-reportable
TB	TB-02_20251020	10/20/2025	Chloroform (Trichloromethane)	45 J	ug/kg	NA	None, qualified ND based on method blank contamination
TB	TB-02_20251020	10/20/2025	Chloroform (Trichloromethane)	0.28 J	ug/kg	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251020	10/20/2025	Di-n-butylphthalate (DBP)	1 J	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251020	10/20/2025	Mercury	0.00009 J	mg/L	RL U	SB-08_6-8
FB	FB-01_20251020	10/20/2025	Perfluorohexanesulfonic acid (PFHxS)	0.813 JF	ng/L	RL U	SB-14_9-11, SB-15_0-0.5, SB-02_0-0.5, SB-02_12-14, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-04_0-0.5, SB-04_4-6, SB-04_9-11, SB-04_18-20
FB	FB-01_20251020	10/20/2025	Perfluorooctanesulfonic acid (PFOS)	0.843 J	ng/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251020	10/20/2025	Perfluorooctanoic acid (PFOA)	0.384 J	ng/L	RL U	SB-14_0-0.5, SB-14_9-11, SB-15_0-0.5, SB-02_0-0.5, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-04_0-0.5, SB-04_4-6
FB	FB-02_20251021	10/21/2025	Acetone	2.6 J	ug/L	NA	None, samples are >10x Blank
FB	FB-02_20251021	10/21/2025	Benzoic acid	16 J	ug/L	NA	None, samples are ND
FB	FB-02_20251021	10/21/2025	Cyanide	0.002 J	mg/L	RL U	SB-11_0-0.5
FB	FB-02_20251021	10/21/2025	Di-n-butylphthalate (DBP)	2.7 J	ug/L	NA	None, samples are ND
FB	FB-02_20251021	10/21/2025	Perfluorooctanesulfonic acid (PFOS)	0.366 J	ng/L	NA	None, samples are >10x Blank
TB	TB-05_20251022	10/22/2025	Chloroform (Trichloromethane)	0.15 J	ug/kg	NA	None, qualified ND based on method blank contamination

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TABLE 5
FIELD BLANK DETECTIONS
227 WESTCHESTER AVENUE
NEW YORK, NY

Blank Type	Sample ID	Date of Blank	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
TB	TB-05_20251022	10/22/2025	Tetrachloroethene	0.34 J	ug/kg	RL U	SB-07_0-0.5, SB-07_3-5, SB-07_14-16, SB-09_0-0.5, SB-09_4-6, DUP-03_20251022, SB-09_14-16
FB	FB-03_20251022	10/22/2025	Di-n-butylphthalate (DBP)	2 J	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-03_20251022	10/22/2025	Mercury	0.0001 J	mg/L	RL U	FB-03_20251022
FB	FB-03_20251022	10/22/2025	Perfluorohexanesulfonic acid (PFHxS)	0.345 J	ng/L	NA	None, samples are ND
FB	FB-03_20251022	10/22/2025	Perfluorooctanesulfonic acid (PFOS)	0.375 J	ng/L	NA	None, qualified ND based on method blank contamination
TB	TB-06_20251023	10/23/2025	Chloroform (Trichloromethane)	0.4 JB	ug/kg	NA	None, qualified ND based on method blank contamination
FB	FB-04_20251023	10/23/2025	1,4-Dioxane	138 J	ng/L	NA	None, qualified ND based on method blank contamination
FB	FB-04_20251023	10/23/2025	Benzoic acid	15 J	ug/L	NA	None, samples are ND
FB	FB-04_20251023	10/23/2025	bis(2-Ethylhexyl)phthalate	1.6 J	ug/L	RL U	SB-16_0-0.5
FB	FB-04_20251023	10/23/2025	Di-n-butylphthalate (DBP)	1.9 J	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-04_20251023	10/23/2025	Perfluorohexanesulfonic acid (PFHxS)	0.369 J	ng/L	RL U	SB-16_0-0.5
FB	FB-04_20251023	10/23/2025	Perfluorooctanesulfonic acid (PFOS)	0.9 J	ng/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	2-Methylnaphthalene	0.05 J	ug/L	NA	None, samples are >10x Blank
FB	FB-01_20251104	11/4/2025	Aluminum, Dissolved	0.00346 J	mg/L	RL U	MW-01_20251104, MW-05_20251104
FB	FB-01_20251104	11/4/2025	Benzoic acid	12 J	ug/L	RL U	MW-04_20251104, DUP-01_20251104
FB	FB-01_20251104	11/4/2025	Benzoic acid	17 J	ug/L		
FB	FB-01_20251104	11/4/2025	bis(2-Ethylhexyl)phthalate	1.4 J	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Calcium, Dissolved	0.0413 J	mg/L	NA	None, samples are >10x Blank
FB	FB-01_20251104	11/4/2025	Chromium, Total	0.00035 J	mg/L	RL U	MW-01_20251104, MW-04_20251104, DUP-01_20251104, MW-05_20251104

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TABLE 5
FIELD BLANK DETECTIONS
227 WESTCHESTER AVENUE
NEW YORK, NY

Blank Type	Sample ID	Date of Blank	Analyte Detected in Blank	Concentration	Unit	Qualifier	Affected Samples
FB	FB-01_20251104	11/4/2025	Copper, Total	0.00044 J	mg/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Copper, Dissolved	0.00046 J	mg/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Di-n-butylphthalate (DBP)	2.2 JB	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Di-n-butylphthalate (DBP)	1.1 J	ug/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Manganese	0.00074 J	mg/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Naphthalene	0.06 J	ug/L	J+	MW-01_20251104
FB	FB-01_20251104	11/4/2025	Perfluorohexanesulfonic acid (PFHxS)	0.501 J	ng/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Perfluorooctanesulfonic acid (PFOS)	0.383 JF	ng/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Phenol	9.1	ug/L	RL U	MW-01_20251104, MW-04_20251104, DUP-01_20251104, MW-05_20251104
FB	FB-01_20251104	11/4/2025	Phenol	6	ug/L		
FB	FB-01_20251104	11/4/2025	Sodium, Total	0.126 J	mg/L	NA	None, qualified ND based on method blank contamination
FB	FB-01_20251104	11/4/2025	Sodium, Dissolved	0.15 J	mg/L	NA	None, samples are >10x Blank
FB	FB-01_20251104	11/4/2025	Thallium	0.00015 J	mg/L	NA	None, qualified ND based on method blank contamination

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TABLE 6
LCS/LCSD
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2570189	LCS/LCSD	SW8081B	WG2139113	All analytes	high RPD	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8081B	WG2139376	All analytes	high RPD	J/None	DUP-01_20251104 (alpha-BHC); MW-04_20251104; DUP-01_20251104; MW-05_20251104 (Dieldrin)
L2572943	LCS/LCSD	SW8081B	WG2145654	Aldrin	RPD=30	J/None	None, samples are ND
L2572943	LCS/LCSD	SW8081B	WG2145654	Heptachlor	RPD=30	J/None	None, samples are ND
L2572943	LCS/LCSD	SW8081B	WG2145654	trans-Chlordane	RPD=31	J/None	None, samples are ND
L2566344	LCS/LCSD	SW8260D	WG2133843	Hexachlorobutadiene	RPD=23	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2134461	trans-1,4-Dichloro-2-butene	61%/66%	J/UJ	FB-03_20251022
L2566344, L2566598	LCS	SW8260D	WG2135493	1,2-Dibromo-3-chloropropane (DBCP)	63%	J/UJ	DUP-01_20251020, SB-02_12-14, SB-02_23-25, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-08_18-20, SB-04_0-0.5, SB-04_4-6, SB-04_9-11, SB-04_18-20, SB-11_0-0.5, SB-11_6-8, SB-11_9-11, SB-11_18-20, DUP-02_20251021
L2566344, L2566598	LCSD	SW8260D	WG2135493	Acrylonitrile	135%	J/None	None, samples are ND
L2566598	LCSD	SW8260D	WG2135758	2-Butanone (Methyl Ethyl Ketone)	136%	J/None	None, samples are ND
L2566598	LCSD	SW8260D	WG2135758	Acrylonitrile	136%	J/None	None, samples are ND
L2566598	LCS	SW8260D	WG2135758	Chloromethane (Methyl Chloride)	134%	J/None	None, samples are ND
L2566598	LCS	SW8260D	WG2135758	trans-1,4-Dichloro-2-butene	141%	J/None	None, samples are ND
L2566344	LCS	SW8260D	WG2135876	Carbon tetrachloride	132%	J/None	None, samples are ND
L2566344	LCS/LCSD	SW8260D	WG2135876	Hexachlorobutadiene	141%/144%	J/None	None, sample is marked non-reportable
L2566344	LCS/LCSD	SW8260D	WG2135876	Tetrachloroethene	138%/138%	J/None	None, samples are ND
L2566344	LCSD	SW8260D	WG2136350	2-Butanone (Methyl Ethyl Ketone)	132%	J/None	None, samples are ND
L2566344	LCSD	SW8260D	WG2136350	Acrylonitrile	134%	J/None	None, samples are ND
L2566344	LCSD	SW8260D	WG2136350	trans-1,4-Dichloro-2-butene	134%	J/None	None, samples are ND
L2566344, L2566598	LCSD	SW8260D	WG2136365	2-Butanone (Methyl Ethyl Ketone)	132%	J/None	None, samples are ND
L2566344, L2566598	LCSD	SW8260D	WG2136365	Acrylonitrile	134%	J/None	None, samples are ND
L2566344, L2566598	LCSD	SW8260D	WG2136365	trans-1,4-Dichloro-2-butene	134%	J/None	None, samples are ND
L2566344	LCS	SW8260D	WG2136379	Bromomethane (Methyl Bromide)	149%	J/None	None, samples are ND
L2566344	LCS/LCSD	SW8260D	WG2136379	Vinyl acetate	162%/158%	J/None	None, samples are ND
L2566344	LCS	SW8260D	WG2136390	Bromomethane (Methyl Bromide)	149%	J/None	None, samples are ND
L2566344	LCS/LCSD	SW8260D	WG2136390	Vinyl acetate	162%/158%	J/None	None, samples are ND

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TABLE 6
LCS/LCSD
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2567004	LCS	SW8260D	WG2136408	Dichlorodifluoromethane (CFC-12)	149%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136408	Hexachlorobutadiene	138%/138%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136408	Tetrachloroethene	132%/131%	J/None	TB-05_20251022
L2567004	LCS/LCSD	SW8260D	WG2136907	1,1,1-Trichloroethane	137%/132%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136907	Carbon tetrachloride	137%/134%	J/None	None, samples are ND
L2567004	LCS	SW8260D	WG2136907	Trichlorofluoromethane (CFC-11)	141%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136913	1,1,1-Trichloroethane	137%/133%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136913	Carbon tetrachloride	136%/133%	J/None	None, samples are ND
L2567004	LCS/LCSD	SW8260D	WG2136913	Trichlorofluoromethane (CFC-11)	146%/140%	J/None	None, samples are ND
L2566344	LCSD	SW8260D	WG2137123	2-Butanone (Methyl Ethyl Ketone)	136%	J/None	None, samples are ND
L2566344	LCS	SW8260D	WG2137123	Chloromethane (Methyl Chloride)	133%	J/None	None, samples are ND
L2567356	LCS	SW8260D	WG2137381	Acetone	144%	J/None	SB-01_0-0.5, SB-01_5-7, SB-01_18-20, SB-16_6-8
L2567356	LCS/LCSD	SW8260D	WG2137381	Bromomethane (Methyl Bromide)	150%/150%	J/None	None, samples are ND
L2567356	LCS/LCSD	SW8260D	WG2137381	Dichlorodifluoromethane (CFC-12)	158%/148%	J/None	None, samples are ND
L2567771	LCS/LCSD	SW8260D	WG2137630	2-Butanone (Methyl Ethyl Ketone)	RPD=32	J/None	None, samples are ND
L2567771	LCS/LCSD	SW8260D	WG2137630	Acetone	RPD=31	J/None	SB-17_6-8
L2567771	LCSD	SW8260D	WG2137630	Acrylonitrile	135%	J/None	None, samples are ND
L2567771	LCS/LCSD	SW8260D	WG2137630	Chloromethane (Methyl Chloride)	142%/152%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2137630	Ethyl Ether	133%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2137630	Vinyl acetate	131%	J/None	None, samples are ND
L2567771	LCS/LCSD	SW8260D	WG2138082	Chloromethane (Methyl Chloride)	145%/134%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138082	Vinyl acetate	133%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138506	2-Butanone (Methyl Ethyl Ketone)	132%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138506	Acrylonitrile	151%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138506	Methyl Tert Butyl Ether (MTBE)	132%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138506	Vinyl acetate	140%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138714	2-Butanone (Methyl Ethyl Ketone)	RPD=32	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138714	Acetone	RPD=31	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138714	Acrylonitrile	135%	J/None	None, samples are ND
L2567771	LCS/LCSD	SW8260D	WG2138714	Chloromethane (Methyl Chloride)	142%/152%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138714	Ethyl Ether	133%	J/None	None, samples are ND
L2567771	LCSD	SW8260D	WG2138714	Vinyl acetate	131%	J/None	None, samples are ND
L2568166	LCSD	SW8260D	WG2139019	2-Butanone (Methyl Ethyl Ketone)	135%	J/None	None, samples are ND
L2568166	LCSD	SW8260D	WG2139019	Acrylonitrile	134%	J/None	None, samples are ND

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TABLE 6
LCS/LCSD
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2568166	LCS/LCSD	SW8260D	WG2139019	Chloromethane (Methyl Chloride)	164%/157%	J/None	None, samples are ND
L2568166	LCSD	SW8260D	WG2139019	trans-1,4-Dichloro-2-butene	148%, RPD=37	J/None	None, samples are ND
L2568166	LCS	SW8260D	WG2139019	Vinyl chloride	136%	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	1,1,1-Trichloroethane	RPD=23	J/None	None, samples are ND
L2569923	LCSD	SW8260D	WG2140108	1,2,4,5-Tetramethylbenzene	65%	J/UJ	TB-01_20251104, TB-02_20251104, FB-01_20251104, MW-01_20251104, MW-04_20251104, DUP-01_20251104, MW-05_20251104
L2569923	LCS/LCSD	SW8260D	WG2140108	1,2-Dibromo-3-chloropropane	RPD=21	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	1,4-Dioxane	RPD=23	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	2,2-Dichloropropane	RPD=29	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	2-Butanone (Methyl Ethyl Ketone)	RPD=25	J/None	None, samples are ND
L2569923	LCSD	SW8260D	WG2140108	Bromomethane (Methyl Bromide)	28%, RPD=35	J/UJ	TB-01_20251104, TB-02_20251104, FB-01_20251104, MW-01_20251104, MW-04_20251104, DUP-01_20251104, MW-05_20251104
L2569923	LCS/LCSD	SW8260D	WG2140108	Carbon tetrachloride	RPD=21	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	Hexachlorobutadiene	RPD=22	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	m,p-Xylene	RPD=21	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	trans-1,4-Dichloro-2-butene	RPD=22	J/None	None, samples are ND
L2569923	LCS/LCSD	SW8260D	WG2140108	Vinyl acetate	RPD=23	J/None	None, samples are ND
L2570189	LCS/LCSD	SW8260D	WG2140772	1,4-Dioxane	RPD=29	J/None	None, samples are ND
L2570189	LCS	SW8260D	WG2140772	Chloromethane (Methyl Chloride)	140%	J/None	None, samples are ND
L2570189	LCS/LCSD	SW8260D	WG2140772	Hexachlorobutadiene	53%/52%	J/UJ	MW-02_20251105, MW-07_20251105, MW-06_20251105, MW-03_20251105, TB-03_20251105
L2566344	LCS/LCSD	SW8270E	WG2130352	4-Chloroaniline	38%/38%	J-/R	SB-14_0-0.5, SB-14_9-11, SB-14_7-9, SB-14_23-25, SB-15_0-0.5, SB-15_9-11, SB-15_12-14, SB-15_23-25, DUP-01_20251020, SB-02_0-0.5, SB-02_9-11, SB-02_12-14, SB-02_23-25, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-08_18-20, SB-04_0-0.5, SB-04_4-6, SB-04_9-11
L2566344, L2566598	LCS/LCSD	SW8270E	WG2130355	4-Chloro-3-methylphenol	116%/107%	J+/None	None, samples are ND
L2566344, L2566598	LCS/LCSD	SW8270E	WG2130355	4-Nitrophenol	103%/106%	J+/None	None, samples are ND

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TABLE 6
LCS/LCSD
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Sample Type	Method	Batch ID	Analyte	%R/RPD	Qualifier	Affected Samples
L2566344, L2566598	LCS/LCSD	SW8270E	WG2130355	Pentachlorophenol	110%/117%	J+/None	None, samples are ND
L2566598	LCSD	SW8270E	WG2130356	2,4-Dinitrophenol	132%	J+/None	None, samples are ND
L2566598	LCSD	SW8270E	WG2130356	4,6-Dinitro-2-methylphenol	132%	J+/None	None, samples are ND
L2566598	LCSD	SW8270E	WG2130356	4-Nitrophenol	134%	J+/None	None, samples are ND
L2566344	LCS/LCSD	SW8270E	WG2131280	4-Nitrophenol	122%/126%	J+/None	None, samples are ND
L2566344	LCS/LCSD	SW8270E	WG2131280	Hexachlorocyclopentadiene	36%/38%	J-/R	SB-04_18-20
L2567004, L2567356	LCSD	SW8270E	WG2132681	4-Nitrophenol	83%	J+/None	None, samples are ND
L2567004, L2567356	LCS	SW8270E	WG2132681	Hexachlorobutadiene	38%	J-/R	FB-03_20251022, FB-04_20251023
L2567004, L2567356	LCS	SW8270E	WG2132681	Hexachloroethane	37%	J-/R	FB-03_20251022, FB-04_20251023
L2567004, L2567356	LCS/LCSD	SW8270E	WG2132681	Pentachlorophenol	107%/113%	J+/None	None, samples are ND
L2567004	LCSD	SW8270E	WG2132874	2,2'-oxybis(1-Chloropropane)	39%	J-/R	SB-07_0-0.5, SB-07_3-5, SB-07_14-16, SB-09_0-0.5, SB-09_4-6, DUP-03_20251022, SB-09_14-16
L2567004	LCS/LCSD	SW8270E	WG2132874	4-Chloroaniline	35%/30%	J-/R	SB-07_0-0.5, SB-07_3-5, SB-07_14-16, SB-09_0-0.5, SB-09_4-6, DUP-03_20251022, SB-09_14-16
L2568166	LCS/LCSD	SW8270E	WG2135162	2,4-Dinitrophenol	133%/135%	J+/None	None, samples are ND
L2569923	LCSD	SW8270E	WG2139174	Pentachlorophenol	104%	J+/None	None, samples are ND
L2569923, L2570189	LCS/LCSD	SW8270E	WG2139463	4-Chloro-3-methylphenol	99%/105%	J+/None	None, samples are ND
L2569923, L2570189	LCSD	SW8270E	WG2139463	4-Nitrophenol	89%	J+/None	None, samples are ND
L2570189	LCS/LCSD	SW8270E	WG2140619	4-Nitrophenol	82%/81%	J+/None	None, samples are ND
L2566343	LCS	TO15	WG2132456	1,3,5-Trimethylbenzene	136%	J/None	SV-01-20251020
L2566343	LCS	TO15	WG2132456	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	134%	J/None	SV-01-20251020
L2566343	LCS	TO15	WG2132456	Bromoform	144%	J/None	None, samples are ND
L2566343	LCS	TO15	WG2132456	Tetrahydrofuran	134%	J/None	None, samples are ND
L2566343	LCS	TO15	WG2132456	Trichlorofluoromethane (CFC-11)	66%	J/UJ	SV-01-20251020, SV-02-20251020, SV-04-20251020, SV-08-20251020

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TABLE 7
MS PAIRS
227 WESTCHESTER AVENUE
NEW YORK, NY

Lab Sample Number	Matrix Spike/ Matrix Spike Duplicate Sample Client ID	Method(s)
L2566344-20	SB-08_18-20	SW8270E, SW8082A, E1633A, SW9012B, SW8260D, SW6010D, SW7471B
L2566344-04	SB-14_0-0.5	SW9012B
L2566344-14	SB-02_9-11	SW9012B
L2566344-03	FB-01_20251020	SW9012B
L2566344-24	SB-04_18-20	SW6010D, SW7471B
L2566598-21	SB-05_0-0.16	SW8270E, SW8082A, SW6010D, SW7471B, E1633A, SW9012B
L2566598-04	SB-11_0-0.5	SW9012B
L2566598-03	FB-02_20251021	SW9012B
L2566598-18	SB-05_0.16-0.5	SW8260D
L2567356-04	SB-01_5-7	SW8082A, E1633A, SW8270E, SW6010D, SW7471B, SW9012B, SW8260D
L2567771-03	SB-17_4-6	E1633A, SW6010D, SW7471B, SW9012B, SW8082A, SW8270E, SW8260D
L2568166-02	SB-06_0-0.5	SW9012B
L2568166-03	SB-06_4-6	SW9012B
L2569923-11	MW-05_20251104	SW8270ESIM, E1633A, SW8270E, SW8081B, SW8082A, SW6020B, SW7470A, SW9012B, SW8260D
L2570189-01	MW-02_20251105	SW6020B
L2570189-02	MW-07_20251105	SW7470A, SW9012B

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	SW6020B	MW-02_20251105	Aluminum	140%	NA	None, native sample > 4x the spike added
MS	SW6020B	MW-02_20251105	Antimony	62%	J-/UJ	MW-02_20251105, MW-07_20251105, MW-06_20251105, MW-03_20251105
MS	SW6020B	MW-02_20251105	Iron	0%	NA	None, native sample > 4x the spike added
MS	SW6020B	MW-02_20251105	Selenium	74%	J-/UJ	MW-02_20251105, MW-07_20251105, MW-06_20251105, MW-03_20251105
MS	E1633A	MW-05_20251104	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	54%	J/UJ	MW-05_20251104
MS/MSD	E1633A	MW-05_20251104	Perfluorodecanesulfonic acid (PFDS)	45%/44%	J/UJ	MW-05_20251104
MS/MSD	E1633A	MW-05_20251104	Perfluorododecane sulfonic acid (PFDoDS)	44%/38%	J/UJ	MW-05_20251104
MS/MSD	SW6020B	MW-05_20251104	Calcium	184%/204%	NA	None, native sample > 4x the spike added
MS/MSD	SW6020B	MW-05_20251104	Manganese	129%/151%	J+/None	MW-01_20251104, MW-04_20251104, DUP-01_20251104, MW-05_20251104
MS/MSD	SW6020B	MW-05_20251104	Sodium	500%/610%	NA	None, native sample > 4x the spike added
MS/MSD	SW6020B	MW-05_20251104	Sodium, Dissolved	40%/70%	NA	None, native sample > 4x the spike added
MS	SW8260D	MW-05_20251104	1,2,4,5-Tetramethylbenzene	69%	J/UJ	MW-05_20251104
MS/MSD	SW8260D	MW-05_20251104	Bromomethane (Methyl Bromide)	27%/33%	J/UJ	MW-05_20251104
MS	SW8270ESIM	MW-05_20251104	Hexachlorobutadiene	37%	J/UJ	MW-05_20251104
MS/MSD	SW6010D	SB-01_5-7	Aluminum	247%/682%	NA	None, native sample > 4x the spike added
MS/MSD	SW6010D	SB-01_5-7	Antimony	60%/55%	J-/UJ	SB-01_0-0.5, SB-01_18-20, SB-01_5-7, SB-16_0-0.5, SB-16_4-6, SB-16_6-8, SB-16_18-20, DUP-04_20251023
MS/MSD	SW6010D	SB-01_5-7	Iron	0%/744%	NA	None, native sample > 4x the spike added
MS	SW8260D	SB-01_5-7	1,1,1,2-Tetrachloroethane	50%, RPD=71	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,1,1-Trichloroethane	RPD=51	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	1,1,2,2-Tetrachloroethane	52%, RPD=57	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,1,2-Trichloroethane	62%, RPD=50	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,1-Dichloroethane	RPD=39	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	1,1-Dichloroethene	RPD=40	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	1,1-Dichloropropene	RPD=55	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	1,2,3-Trichlorobenzene	37%/12%, RPD=112	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,2,3-Trichloropropane	55%, RPD=52	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,2,4,5-Tetramethylbenzene	62%/20%, RPD=111	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,2,4-Trichlorobenzene	42%/13%, RPD=113	J/UJ	SB-01_5-7

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	SW8260D	SB-01_5-7	1,2,4-Trimethylbenzene	31%, RPD=98	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,2-Dibromo-3-chloropropane (DBCP)	39%, RPD=74	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,2-Dibromoethane (Ethylene Dibromide)	62%, RPD=53	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,2-Dichlorobenzene	63%/24%, RPD=101	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,2-Dichloroethane	RPD=40	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	1,2-Dichloropropane	RPD=44	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	1,3,5-Trimethylbenzene	32%, RPD=99	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,3-Dichlorobenzene	67%/25%, RPD=102	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,3-Dichloropropane	64%, RPD=47	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	1,4-Dichlorobenzene	65%/24%, RPD=102	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	1,4-Diethylbenzene	25%, RPD=112	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	2,2-Dichloropropane	RPD=51	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	2-Chlorotoluene	33%, RPD=93	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	2-Hexanone (Methyl Butyl Ketone)	64%, RPD=44	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	2-Phenylbutane (sec-Butylbenzene)	28%, RPD=109	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	4-Chlorotoluene	32%, RPD=96	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	34%, RPD=97	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	4-Methyl-2-pentanone	RPD=40	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Acrylonitrile	RPD=41	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Benzene	RPD=46	J/None	SB-01_5-7
MS	SW8260D	SB-01_5-7	Bromobenzene	35%, RPD=84	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Bromodichloromethane	63%, RPD=54	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Bromoform	45%, RPD=71	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	Bromomethane	RPD=41	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Carbon disulfide	RPD=46	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	Carbon tetrachloride	53%, RPD=74	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Chlorobenzene	44%, RPD=78	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Chlorobromomethane	68%, RPD=44	J/UJ	SB-01_5-7
MSD	SW8260D	SB-01_5-7	Chloroform (Trichloromethane)	62%, RPD=44	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	cis-1,2-Dichloroethene	69%, RPD=47	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	cis-1,3-Dichloropropene	57%, RPD=63	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Cymene (p-Isopropyltoluene)	27%, RPD=110	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Dibromochloromethane	53%, RPD=63	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Dibromomethane	65%, RPD=45	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	Dichlorodifluoromethane	RPD=32	J/None	None, sample is ND

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	SW8260D	SB-01_5-7	Ethyl ether	RPD=38	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	Ethylbenzene	45%, RPD=79	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	Hexachlorobutadiene	59%/15%, RPD=126	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Isopropylbenzene (Cumene)	40%, RPD=90	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	m,p-Xylenes	43%, RPD=85	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	Methyl tert butyl ether	RPD=40	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Methylene chloride	RPD=39	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Naphthalene	42%/15%, RPD=104	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	n-Butylbenzene	25%, RPD=111	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	n-Propylbenzene	35%, RPD=97	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	o-Xylene	43%, RPD=82	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Styrene	28%, RPD=106	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	tert-Butylbenzene	32%, RPD=102	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Tetrachloroethene	45%, RPD=86	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Toluene	58%, RPD=62	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	trans-1,2-Dichloroethene	RPD=48	J/None	None, sample is ND
MS	SW8260D	SB-01_5-7	trans-1,3-Dichloropropene	54%, RPD=63	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	trans-1,4-Dichloro-2-butene	39%, RPD=78	J/UJ	SB-01_5-7
MS	SW8260D	SB-01_5-7	Trichloroethene	62%, RPD=61	J/UJ	SB-01_5-7
MS/MSD	SW8260D	SB-01_5-7	Trichlorofluoromethane	RPD=35	J/None	None, sample is ND
MS/MSD	SW8260D	SB-01_5-7	Vinyl acetate	24%/14%, RPD=66	J/UJ	SB-01_5-7
MS	SW8270E	SB-01_5-7	1,4-Dioxane	36%	J/UJ	SB-01_5-7
MS	SW6010D	SB-04_18-20	Aluminum	450%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-04_18-20	Antimony	68%	J-/UJ	SB-04_18-20
MS	SW6010D	SB-04_18-20	Iron	754%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-04_18-20	Magnesium	151%	J+/None	SB-04_18-20
MS	SW6010D	SB-04_18-20	Potassium	153%	J+/None	SB-04_18-20
MS/MSD	SW8260D	SB-05_0.16-0.5	1,1-Dichloroethane	139%/137%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	1,2,3-Trichlorobenzene	34%/31%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	1,2,4,5-Tetramethylbenzene	62%/61%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	1,2,4-Trichlorobenzene	40%/35%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	1,2-Dibromo-3-chloropropane (DBCP)	66%/61%	J/UJ	SB-05_0.16-0.5
MS	SW8260D	SB-05_0.16-0.5	1,2-Dichlorobenzene	68%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	1,2-Dichloropropane	140%/138%	J/None	None, sample is ND
MS	SW8260D	SB-05_0.16-0.5	1,4-Dichlorobenzene	68%	J/UJ	SB-05_0.16-0.5

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	SW8260D	SB-05_0.16-0.5	2-Hexanone (Methyl Butyl Ketone)	68%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	Carbon disulfide	135%/138%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	Chloroethane	191%/171%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	Chloromethane (Methyl Chloride)	154%/155%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	Dichlorodifluoromethane	RPD=44	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	Ethyl Ether	146%/141%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-05_0.16-0.5	Hexachlorobutadiene	39%/48%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	Naphthalene	40%/31%	J/UJ	SB-05_0.16-0.5
MSD	SW8260D	SB-05_0.16-0.5	trans-1,4-Dichloro-2-butene	64%	J/UJ	SB-05_0.16-0.5
MS/MSD	SW8260D	SB-05_0.16-0.5	Vinyl acetate	21%/20%	J/UJ	SB-05_0.16-0.5
MS	SW8260D	SB-05_0.16-0.5	Vinyl chloride	138%	J/None	None, sample is ND
MS/MSD	SW6010D	SB-05_0-0.16	Aluminum	0%/0%	NA	None, native sample > 4x the spike added
MS/MSD	SW6010D	SB-05_0-0.16	Antimony	35%/41%	J-/UJ	SB-12_4-6, SB-12_20-22, SB-12_0-0.16, SB-05_9-11, SB-05_19-21, SB-05_0-0.16, SB-13_4-6, SB-13_9-11, SB-13_23-25, SB-13_0-0.16
MS/MSD	SW6010D	SB-05_0-0.16	Calcium	323%/4300%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-05_0-0.16	Chromium	71%	J-/UJ	SB-12_4-6, SB-12_20-22, SB-12_0-0.16, SB-05_9-11, SB-05_19-21, SB-05_0-0.16, SB-13_4-6, SB-13_9-11, SB-13_23-25, SB-13_0-0.16
MS/MSD	SW6010D	SB-05_0-0.16	Iron	0%/0%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-05_0-0.16	Lead	70%	J-/UJ	SB-12_4-6, SB-12_20-22, SB-12_0-0.16, SB-05_9-11, SB-05_19-21, SB-05_0-0.16, SB-13_4-6, SB-13_9-11, SB-13_23-25, SB-13_0-0.16
MS/MSD	SW6010D	SB-05_0-0.16	Magnesium	149%/1900%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-05_0-0.16	Manganese	0%	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-05_0-0.16	Potassium	0%	J-/R	SB-12_4-6, SB-12_20-22, SB-12_0-0.16, SB-05_9-11, SB-05_19-21, SB-05_0-0.16, SB-13_4-6, SB-13_9-11, SB-13_23-25, SB-13_0-0.16
MS	SW6010D	SB-05_0-0.16	Zinc	52%	J-/UJ	SB-12_4-6, SB-12_20-22, SB-12_0-0.16, SB-05_9-11, SB-05_19-21, SB-05_0-0.16, SB-13_4-6, SB-13_9-11, SB-13_23-25, SB-13_0-0.16
MS/MSD	SW8270E	SB-05_0-0.16	3,3'-Dichlorobenzidine	10%/7%	J/R	SB-05_0-0.16
MS/MSD	SW8270E	SB-05_0-0.16	4,6-Dinitro-o-cresol (4,6-Dinitro-2-methylphenol)	RPD=75	J/None	None, sample is ND
MS/MSD	SW8270E	SB-05_0-0.16	Fluoranthene	38%/31%	J/UJ	SB-05_0-0.16
MS/MSD	SW8270E	SB-05_0-0.16	Hexachlorocyclopentadiene	18%/0%	J/R	SB-05_0-0.16
MS	SW9012B	SB-06_0-0.5	Cyanide	180%, RPD=45	J+/None	None, samples are ND
MS/MSD	SW6010D	SB-08_18-20	Aluminum	0%/131%	NA	None, native sample > 4x the spike added

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS/MSD	SW6010D	SB-08_18-20	Antimony	69%/66%	J-/UJ	SB-15_12-14, SB-15_23-25, DUP-01_20251020, SB-02_0-0.5, SB-02_9-11, SB-02_12-14, SB-02_23-25, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-08_18-20, SB-04_0-0.5, SB-04_4-6, SB-04_9-11
MS/MSD	SW6010D	SB-08_18-20	Iron	0%/0%	NA	None, native sample > 4x the spike added
MSD	SW6010D	SB-08_18-20	Manganese	135%	J+/None	SB-15_12-14, SB-15_23-25, DUP-01_20251020, SB-02_0-0.5, SB-02_9-11, SB-02_12-14, SB-02_23-25, SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-08_18-20, SB-04_0-0.5, SB-04_4-6, SB-04_9-11
MS	SW8260D	SB-08_18-20	1,2-Dibromo-3-chloropropane (DBCP)	65%	J/UJ	SB-08_18-20
MS	SW8270E	SB-08_18-20	2,4-Dinitrophenol	0%	J/R	SB-08_18-20
MS/MSD	SW8270E	SB-08_18-20	Benzoic acid	0%/0%	J/R	SB-08_18-20
MS/MSD	SW8270E	SB-08_18-20	Hexachlorocyclopentadiene	26%/24%	J/UJ	SB-08_18-20
MS/MSD	SW6010D	SB-17_4-6	Aluminum	1720%/1570%	NA	None, native sample > 4x the spike added
MS/MSD	SW6010D	SB-17_4-6	Antimony	41%/39%	J-/UJ	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS	SW6010D	SB-17_4-6	Barium	182%, RPD=49	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Calcium	70%/604%, RPD=32	NA	None, native sample > 4x the spike added
MS	SW6010D	SB-17_4-6	Chromium	136%	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Copper	133%/176%	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Iron	3640%/3130%	NA	None, native sample > 4x the spike added
MS/MSD	SW6010D	SB-17_4-6	Lead	46%/414%, RPD=105	J-/UJ	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Magnesium	203%/421%, RPD=31	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16

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TABLE 8
MS/MSD
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample Type	Method	Parent Sample	Analyte	%R/RPD	Qualifier	Affected Samples
MS	SW6010D	SB-17_4-6	Manganese	334%, RPD=33	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Potassium	221%/139%	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW6010D	SB-17_4-6	Zinc	196%/1650%, RPD=133	J+/None	SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20, SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
MS/MSD	SW8081B	SB-17_4-6	Endrin aldehyde	179%/291%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	1,1-Dichloroethane	131%	J/None	None, sample is ND
MSD	SW8260D	SB-17_4-6	1,2,3-Trichlorobenzene	56%	J/UJ	SB-17_4-6
MS/MSD	SW8260D	SB-17_4-6	1,2,4-Trichlorobenzene	69%/54%	J/UJ	SB-17_4-6
MS	SW8260D	SB-17_4-6	1,2-Dichloropropane	136%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	2-Butanone (Methyl Ethyl Ketone)	142%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	Acetone	145%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	Acrylonitrile	132%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	Chloroethane	166%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-17_4-6	Chloromethane (Methyl Chloride)	170%/151%	J/None	None, sample is ND
MS	SW8260D	SB-17_4-6	Ethyl Ether	137%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-17_4-6	Methyl Tert Butyl Ether (MTBE)	149%/136%	J/None	None, sample is ND
MSD	SW8260D	SB-17_4-6	Naphthalene	52%, RPD=35	J/UJ	SB-17_4-6
MS	SW8260D	SB-17_4-6	trans-1,2-Dichloroethene	136%	J/None	None, sample is ND
MS/MSD	SW8260D	SB-17_4-6	Vinyl acetate	61%/31%, RPD=67	J/UJ	SB-17_4-6
MS	SW8260D	SB-17_4-6	Vinyl chloride	143%	J/None	None, sample is ND
MS/MSD	SW8270E	SB-17_4-6	2,4-Dinitrophenol	0%/0%	J/R	SB-17_4-6
MS/MSD	SW8270E	SB-17_4-6	4,6-Dinitro-2-methylphenol	0%/0%	J/R	SB-17_4-6
MS/MSD	SW8270E	SB-17_4-6	Benzoic acid	0%/0%	J/R	SB-17_4-6
MS/MSD	SW8270E	SB-17_4-6	Pentachlorophenol	14%/12%	J/UJ	SB-17_4-6

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TABLE 9
CONFIRMATION COLUMN REVIEW
227 WESTCHESTER AVENUE
NEW YORK, NY

Method	Analyte	Sample	RPD	Action
SW8081B	alpha-Chlordane (cis)	DUP-01_20251104	> 40%	Qualify data estimated J/UJ.
SW8081B	Dieldrin	DUP-01_20251104	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	SB-02_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-02_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	Chlordane	SB-02_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDE	SB-03_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-03_14-16	> 40%	Qualify data estimated J/UJ.
SW8081B	Heptachlor epoxide	SB-04_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-04_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-04_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDT	SB-05_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-05_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	SB-05_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	Dieldrin	SB-05_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-06_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	SB-06_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-07_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDD	SB-08_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-09_14-16	> 40%	Qualify data estimated J/UJ.

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TABLE 9
CONFIRMATION COLUMN REVIEW
227 WESTCHESTER AVENUE
NEW YORK, NY

Method	Analyte	Sample	RPD	Action
SW8081B	gamma-Chlordane (trans)	SB-11_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDT	SB-12_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDE	SB-12_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	Dieldrin	SB-12_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDT	SB-13_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDD	SB-13_0-0.16	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-13_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	alpha-Chlordane (cis)	SB-14_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	4,4'-DDT	SB-16_0-0.5	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-Chlordane (trans)	SB-17_4-6	> 40%	Qualify data estimated J/UJ.
SW8081B	gamma-BHC (Lindane)	SB-17_4-6	> 40%	Qualify data estimated J/UJ.

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TABLE 10
EXTRACTION INTERNAL STANDARDS
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
FB-01_20251020	L2566344-03	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	45%	J/UJ	PFDoDA, PFTrDA
SB-08_6-8	L2566344-18	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	48%	J/UJ	NEtFOSE
SB-10_9-11	L2566598-11	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	46%	J/UJ	NEtFOSE
SB-10_9-11	L2566598-11	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	47%	J/UJ	NMeFOSE
SB-10_9-11	L2566598-11	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	37%	J/UJ	PFTeDA, PFTrDA
SB-12_20-22	L2566598-16	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	43%	J/UJ	PFTeDA, PFTrDA
SB-05_9-11	L2566598-19	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	46%	J/UJ	PFTeDA, PFTrDA
SB-05_19-21	L2566598-20	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	49%	J/UJ	PFTeDA, PFTrDA
SB-05_0-0.16	L2566598-21	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	44%	J/UJ	NEtFOSE
SB-05_0-0.16	L2566598-21	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	44%	J/UJ	NMeFOSE
SB-05_0-0.16	L2566598-21	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	40%	J/UJ	PFTeDA, PFTrDA
SB-13_4-6	L2566598-23	N-Deuterioethylperfluoro-1-octanesulfonamide (D5-NEtFOSA)	23%	J/UJ	NEtFOSA
SB-13_4-6	L2566598-23	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	31%	J/UJ	NEtFOSE
SB-13_4-6	L2566598-23	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	34%	J/UJ	NMeFOSE
SB-13_4-6	L2566598-23	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	44%	J/UJ	PFDoDA, PFTrDA
SB-13_4-6	L2566598-23	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	27%	J/UJ	PFTeDA, PFTrDA
SB-13_4-6	L2566598-23	Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	46%	J/UJ	PFDoS, PFDS, PFHpS, PFNS, PFOS
SB-13_4-6	L2566598-23	Perfluoro[13C9]Nonanoic Acid (M9PFNA)	48%	J/UJ	PFNA
SB-13_9-11	L2566598-24	1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (13C2-8:2 FTS)	44%	J/UJ	FtS 8:2
SB-13_9-11	L2566598-24	1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (13C2-4:2 FTS)	41%	J/UJ	FtS 4:2
SB-13_9-11	L2566598-24	1H,1H,2H,2H-Perfluoro[1,2-13C2]Octanesulfonic Acid (13C2-6:2 FTS)	47%	J/UJ	FtS 6:2
SB-13_9-11	L2566598-24	2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-13C3-Propanoic Acid (M3HFPO-DA)	43%	J/UJ	ADONA, HFPO-DA
SB-13_9-11	L2566598-24	N-Deuterioethylperfluoro-1-octanesulfonamide (D5-NEtFOSA)	16%	J/UJ	NEtFOSA
SB-13_9-11	L2566598-24	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	28%	J/UJ	NEtFOSE
SB-13_9-11	L2566598-24	N-Deuteriomethylperfluoro-1-octanesulfonamide (D3-NMeFOSA)	17%	J/UJ	NMeFOSA
SB-13_9-11	L2566598-24	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	30%	J/UJ	NMeFOSE
SB-13_9-11	L2566598-24	Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	43%	J/UJ	PFUnDA
SB-13_9-11	L2566598-24	Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	47%	J/UJ	PFDA
SB-13_9-11	L2566598-24	Perfluoro[1,2,3,4,6-13C5]Hexanoic Acid (M5PFHxA)	43%	J/UJ	5:3 FTCA, 7:3 FTCA, NFDHA, PFEESA, PFHxA
SB-13_9-11	L2566598-24	Perfluoro[1,2,3,4-13C4]Heptanoic Acid (M4PFHpA)	39%	J/UJ	PFHpA
SB-13_9-11	L2566598-24	Perfluoro[1,2,3-13C3]Hexanesulfonic Acid (M3PFHxS)	41%	J/UJ	PFHxS, PFPeS

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TABLE 10
EXTRACTION INTERNAL STANDARDS
227 WESTCHESTER AVENUE
NEW YORK, NY

Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
SB-13_9-11	L2566598-24	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	40%	J/UJ	PFDoDA, PFTrDA
SB-13_9-11	L2566598-24	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	27%	J/UJ	PFTeDA, PFTrDA
SB-13_9-11	L2566598-24	Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	41%	J/UJ	PFDoS, PFDS, PFHpS, PFNS, PFOS
SB-13_9-11	L2566598-24	Perfluoro[13C8]Octanoic Acid (M8PFOA)	46%	J/UJ	PFOA
SB-13_9-11	L2566598-24	Perfluoro[13C9]Nonanoic Acid (M9PFNA)	44%	J/UJ	PFNA
SB-13_9-11	L2566598-24	Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFBS)	42%	J/UJ	PFBS
SB-13_23-25	L2566598-25	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	42%	J/UJ	NEtFOSE
SB-13_23-25	L2566598-25	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	46%	J/UJ	NMeFOSE
SB-13_23-25	L2566598-25	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	40%	J/UJ	PFTeDA, PFTrDA
FB-03_20251022	L2567004-02	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	39%	J/UJ	PFTeDA, PFTrDA
SB-07_3-5	L2567004-04	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	44%	J/UJ	PFTeDA, PFTrDA
SB-07_14-16	L2567004-05	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	39%	J/UJ	PFTeDA, PFTrDA
SB-09_0-0.5	L2567004-06	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	44%	J/UJ	PFTeDA, PFTrDA
SB-09_4-6	L2567004-07	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	49%	J/UJ	NEtFOSE
SB-09_4-6	L2567004-07	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	29%	J/UJ	PFTeDA, PFTrDA
DUP-03_20251022	L2567004-08	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	49%	J/UJ	NEtFOSE
DUP-03_20251022	L2567004-08	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	44%	J/UJ	PFDoDA, PFTrDA
DUP-03_20251022	L2567004-08	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	27%	J/UJ	PFTeDA, PFTrDA
SB-09_14-16	L2567004-09	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	42%	J/UJ	NEtFOSE
SB-09_14-16	L2567004-09	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	45%	J/UJ	NMeFOSE
SB-09_14-16	L2567004-09	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	40%	J/UJ	PFDoDA, PFTrDA
SB-09_14-16	L2567004-09	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	23%	J/UJ	PFTeDA, PFTrDA
FB-04_20251023	L2567356-02	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48%	J/UJ	PFTeDA, PFTrDA
SB-01_18-20	L2567356-05	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48%	J/UJ	PFTeDA, PFTrDA
SB-16_0-0.5	L2567356-06	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	41%	J/UJ	PFTeDA, PFTrDA
SB-16_4-6	L2567356-07	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	43%	J/UJ	PFTeDA, PFTrDA
SB-16_6-8	L2567356-08	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	43%	J/UJ	PFDoDA, PFTrDA
SB-16_6-8	L2567356-08	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	39%	J/UJ	PFTeDA, PFTrDA
SB-16_18-20	L2567356-09	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	49%	J/UJ	PFDoDA, PFTrDA
SB-16_18-20	L2567356-09	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	44%	J/UJ	PFTeDA, PFTrDA
DUP-04_20251023	L2567356-10	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	40%	J/UJ	PFTeDA, PFTrDA
SB-17_4-6	L2567771-03	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	41%	J/UJ	PFDoDA, PFTrDA
SB-17_4-6	L2567771-03	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	35%	J/UJ	PFTeDA, PFTrDA
SB-06_0-0.5	L2568166-02	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	49%	J/UJ	PFDoDA, PFTrDA
SB-06_0-0.5	L2568166-02	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	38%	J/UJ	PFTeDA, PFTrDA
SB-06_4-6	L2568166-03	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	49%	J/UJ	PFDoDA, PFTrDA
SB-06_4-6	L2568166-03	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	41%	J/UJ	PFTeDA, PFTrDA
SB-06_22-24	L2568166-05	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	30%	J/UJ	PFTeDA, PFTrDA

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TABLE 10
EXTRACTION INTERNAL STANDARDS
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Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
MW-01_20251104	L2569923-05	1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (13C2-4:2 FTS)	169%	J/UJ	FtS 4:2
MW-01_20251104	L2569923-05	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	45%	J/UJ	NEtFOSE
MW-01_20251104	L2569923-05	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	44%	J/UJ	NMeFOSE
MW-01_20251104	L2569923-05	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	41%	J/UJ	PFDoDA, PFTrDA
MW-01_20251104	L2569923-05	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	39%	J/UJ	PFTeDA, PFTrDA
MW-04_20251104	L2569923-07	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	47%	J/UJ	NEtFOSE
MW-04_20251104	L2569923-07	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	44%	J/UJ	NMeFOSE
MW-04_20251104	L2569923-07	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	42%	J/UJ	PFDoDA, PFTrDA
MW-04_20251104	L2569923-07	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	37%	J/UJ	PFTeDA, PFTrDA
DUP-01_20251104	L2569923-09	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	48%	J/UJ	NMeFOSE
DUP-01_20251104	L2569923-09	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	48%	J/UJ	PFDoDA, PFTrDA
DUP-01_20251104	L2569923-09	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48%	J/UJ	PFTeDA, PFTrDA
MW-05_20251104	L2569923-11	1H,1H,2H,2H-Perfluoro[1,2-13C2]Hexanesulfonic Acid (13C2-4:2 FTS)	191%	J/UJ	FtS 4:2
MW-05_20251104	L2569923-11	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	47%	J/UJ	NMeFOSE
MW-05_20251104	L2569923-11	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	47%	J/UJ	PFDoDA, PFTrDA
MW-05_20251104	L2569923-11	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	48%	J/UJ	PFTeDA, PFTrDA
MW-02_20251105	L2570189-01	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	47%	J/UJ	NEtFOSE
MW-02_20251105	L2570189-01	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	40%	J/UJ	PFTeDA, PFTrDA
MW-07_20251105	L2570189-02	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	47%	J/UJ	NEtFOSE
MW-07_20251105	L2570189-02	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	49%	J/UJ	NMeFOSE
MW-07_20251105	L2570189-02	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	45%	J/UJ	PFDoDA, PFTrDA
MW-07_20251105	L2570189-02	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	34%	J/UJ	PFTeDA, PFTrDA
MW-06_20251105	L2570189-03	1H,1H,2H,2H-Perfluoro[1,2-13C2]Decanesulfonic Acid (13C2-8:2 FTS)	46%	J/UJ	FtS 8:2
MW-06_20251105	L2570189-03	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	24%	J/UJ	NEtFOSE
MW-06_20251105	L2570189-03	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	26%	J/UJ	NMeFOSE
MW-06_20251105	L2570189-03	Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	36%	J/UJ	PFUnDA
MW-06_20251105	L2570189-03	Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	47%	J/UJ	PFDA
MW-06_20251105	L2570189-03	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	26%	J/UJ	PFDoDA, PFTrDA
MW-06_20251105	L2570189-03	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	18%	J/UJ	PFTeDA, PFTrDA
MW-06_20251105	L2570189-03	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	45%	J/UJ	PFTeDA, PFTrDA

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TABLE 10
EXTRACTION INTERNAL STANDARDS
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Sample ID	Lab ID	Standard Name	%Recovery	Qualifier	Target analytes
MW-06_20251105	L2570189-03	Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	44%	J/UJ	PFDoS, PFDS, PFHpS, PFNS, PFOS
MW-03_20251105	L2570189-04	N-Deuterioethylperfluoro-1-octanesulfonamidoethanol (D9-NEtFOSE)	34%	J/UJ	NEtFOSE
MW-03_20251105	L2570189-04	N-Deuteriomethylperfluoro-1-octanesulfonamidoethanol (D7-NMeFOSE)	34%	J/UJ	NMeFOSE
MW-03_20251105	L2570189-04	Perfluoro[1,2,3,4,5,6,7-13C7]Undecanoic Acid (M7-PFUDA)	41%	J/UJ	PFUnDA
MW-03_20251105	L2570189-04	Perfluoro[1,2,3,4,5,6-13C6]Decanoic Acid (M6PFDA)	47%	J/UJ	PFDA
MW-03_20251105	L2570189-04	Perfluoro[1,2-13C2]Dodecanoic Acid (MPFDOA)	32%	J/UJ	PFDoDA, PFTrDA
MW-03_20251105	L2570189-04	Perfluoro[1,2-13C2]Tetradecanoic Acid (M2PFTEDA)	26%	J/UJ	PFTeDA, PFTrDA
MW-03_20251105	L2570189-04	Perfluoro[13C8]Octanesulfonic Acid (M8PFOS)	48%	J/UJ	PFDoS, PFDS, PFHpS, PFNS, PFOS

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566343	TO15	NA	SV-01-20251020	L2566343-01	1,3,5-Trimethylbenzene	N	Yes	5.65	5.65 J	LCS
L2566343	TO15	NA	SV-01-20251020	L2566343-01	2-Butanone (Methyl Ethyl Ketone)	N	No	504	504	EXE
L2566343	TO15	NA	SV-01-20251020	L2566343-01	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	1.74	1.74 J	LCS
L2566343	TO15	NA	SV-01-20251020	L2566343-01	Trichlorofluoromethane (CFC-11)	N	Yes	1.19	1.19 J	LCS
L2566343	TO15	NA	SV-02-20251020	L2566343-02	2-Butanone (Methyl Ethyl Ketone)	N	No	472	472	EXE
L2566343	TO15	NA	SV-02-20251020	L2566343-02	Trichlorofluoromethane (CFC-11)	N	Yes	U	UJ	LCS
L2566343	TO15	NA	SV-04-20251020	L2566343-03	2-Butanone (Methyl Ethyl Ketone)	N	No	826	826	EXE
L2566343	TO15	NA	SV-04-20251020	L2566343-03	Trichlorofluoromethane (CFC-11)	N	Yes	13.7	13.7 J	LCS
L2566343	TO15	NA	SV-08-20251020	L2566343-04	2-Butanone (Methyl Ethyl Ketone)	N	No	619	619	EXE
L2566343	TO15	NA	SV-08-20251020	L2566343-04	Trichlorofluoromethane (CFC-11)	N	Yes	2.69	2.69 J	LCS
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1,1-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1,2-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,1-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2,3-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2,3-Trichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2,4,5-Tetramethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2,4-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2,4-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dichloroethene (total)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,3,5-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,3-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,3-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,4-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,4-Diethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	1,4-Dioxane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	2,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	2-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	2-Phenylbutane (sec-Butylbenzene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	4-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Acetone	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Acrylonitrile	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Benzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Bromobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Bromodichloromethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Bromoform	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Carbon disulfide	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Carbon tetrachloride	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chlorobromomethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chloroform (Trichloromethane)	N	No	30 J		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chloroform (Trichloromethane)	N	Yes	0.27 J	1.5 U	MBK
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	cis-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	cis-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Cymene (p-Isopropyltoluene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Dibromochloromethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Dibromomethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Ethyl Ether	N	No	23 J		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Ethylbenzene	N	No	8 J		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Hexachlorobutadiene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Isopropylbenzene (Cumene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	m,p-Xylenes	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Naphthalene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	n-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	n-Propylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	o-Xylene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Styrene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	tert-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Tetrachloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Toluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	trans-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	trans-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Trichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Trichlorofluoromethane (CFC-11)	N	No	U		ARA

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Vinyl acetate	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Vinyl chloride	N	No	U		ARA
L2566344	SW8260D	Wet	TB-01_20251020	L2566344-01	Xylene (Total)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1,1-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1,2-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,1-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2,3-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2,3-Trichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2,4,5-Tetramethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2,4-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2,4-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dichloroethene (total)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,3,5-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,3-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,3-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,4-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,4-Diethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	1,4-Dioxane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	2,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	2-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	2-Phenylbutane (sec-Butylbenzene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	4-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Acetone	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Acrylonitrile	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Benzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Bromobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Bromodichloromethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Bromoform	N	No	U		ARA

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Carbon disulfide	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Carbon tetrachloride	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chlorobenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chlorobromomethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chloroethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chloroform (Trichloromethane)	N	No	45 J		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chloroform (Trichloromethane)	N	Yes	0.28 J	1.5 U	MBK
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	cis-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	cis-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Cymene (p-Isopropyltoluene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Dibromochloromethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Dibromomethane	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Ethyl Ether	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Ethylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Hexachlorobutadiene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Isopropylbenzene (Cumene)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	m,p-Xylenes	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Naphthalene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	n-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	n-Propylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	o-Xylene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Styrene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	tert-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Tetrachloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Toluene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	trans-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	trans-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Trichloroethene	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Vinyl acetate	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Vinyl chloride	N	No	U		ARA
L2566344	SW8260D	Wet	TB-02_20251020	L2566344-02	Xylene (Total)	N	No	U		ARA
L2566344	E1633A	NA	FB-01_20251020	L2566344-03	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2566344	E1633A	NA	FB-01_20251020	L2566344-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.813 J	0.813 J	ION
L2566344	E1633A	NA	FB-01_20251020	L2566344-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.843 J	1.48 U	MBK
L2566344	E1633A	NA	FB-01_20251020	L2566344-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566344	SW8270E	NA	FB-01_20251020	L2566344-03	Di-n-butylphthalate (DBP)	N	Yes	1 J	5.0 U	MBK

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	E1633A	Dry	SB-14_0-0.5	L2566344-04	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.301	0.301 J+	MBK
L2566344	E1633A	Dry	SB-14_0-0.5	L2566344-04	Perfluorooctanoic acid (PFOA)	N	Yes	0.049 J	0.203 U	FBK
L2566344	SW6010D	Dry	SB-14_0-0.5	L2566344-04	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-14_0-0.5	L2566344-04	Manganese	N	Yes	396	396 J+	MSD
L2566344	SW8270E	Dry	SB-14_0-0.5	L2566344-04	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-14_9-11	L2566344-05	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.052 J	0.2 U	FBK
L2566344	E1633A	Dry	SB-14_9-11	L2566344-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.398	0.398 J+	MBK
L2566344	E1633A	Dry	SB-14_9-11	L2566344-05	Perfluorooctanoic acid (PFOA)	N	Yes	0.048 J	0.2 U	FBK
L2566344	SW6010D	Dry	SB-14_9-11	L2566344-05	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-14_9-11	L2566344-05	Manganese	N	Yes	516	516 J+	MSD
L2566344	SW8270E	Dry	SB-14_9-11	L2566344-05	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-14_7-9	L2566344-06	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.118 J	0.2 U	MBK
L2566344	SW6010D	Dry	SB-14_7-9	L2566344-06	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-14_7-9	L2566344-06	Manganese	N	Yes	80.8	80.8 J+	MSD
L2566344	SW8270E	Dry	SB-14_7-9	L2566344-06	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-14_23-25	L2566344-07	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.059 J	0.203 UJ	MBK,ION
L2566344	SW6010D	Dry	SB-14_23-25	L2566344-07	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-14_23-25	L2566344-07	Manganese	N	Yes	290	290 J+	MSD
L2566344	SW8270E	Dry	SB-14_23-25	L2566344-07	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-15_0-0.5	L2566344-08	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.06 J	0.199 U	FBK
L2566344	E1633A	Dry	SB-15_0-0.5	L2566344-08	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.278	0.278 J+	MBK
L2566344	E1633A	Dry	SB-15_0-0.5	L2566344-08	Perfluorooctanoic acid (PFOA)	N	Yes	0.131 J	0.199 U	FBK
L2566344	SW6010D	Dry	SB-15_0-0.5	L2566344-08	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-15_0-0.5	L2566344-08	Manganese	N	Yes	90	90 J+	MSD
L2566344	SW8270E	Dry	SB-15_0-0.5	L2566344-08	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-15_9-11	L2566344-09	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.39	0.39 J+	MBK
L2566344	SW6010D	Dry	SB-15_9-11	L2566344-09	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-15_9-11	L2566344-09	Manganese	N	Yes	272	272 J+	MSD
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1,1-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1,2-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,1-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2,3-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2,3-Trichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2,4,5-Tetramethylbenzene	N	No	820	820	EXE
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2,4-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2,4-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dichlorobenzene	N	No	U		ARA

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dichloroethene (total)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,3,5-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,3-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,3-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,4-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,4-Diethylbenzene	N	No	260		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	1,4-Dioxane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	2,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	2-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	2-Phenylbutane (sec-Butylbenzene)	N	No	630	630	EXE
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	4-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Acetone	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Acrylonitrile	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Benzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Bromobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Bromodichloromethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Bromoform	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Bromomethane (Methyl Bromide)	N	No	48 J		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Carbon disulfide	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Carbon tetrachloride	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Chlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Chlorobromomethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Chloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Chloroform (Trichloromethane)	N	No	47 J		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	cis-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	cis-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Cymene (p-Isopropyltoluene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Dibromochloromethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Dibromomethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Ethyl Ether	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Ethylbenzene	N	No	12 J		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Hexachlorobutadiene	N	No	11 J		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Isopropylbenzene (Cumene)	N	No	170		ARA

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	m,p-Xylenes	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Naphthalene	N	No	32		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	n-Butylbenzene	N	No	440	440	EXE
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	n-Propylbenzene	N	No	390	390	EXE
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	o-Xylene	N	No	2.3		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Styrene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	tert-Butylbenzene	N	No	39		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Tetrachloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Toluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	trans-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	trans-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Trichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Vinyl acetate	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Vinyl chloride	N	No	U		ARA
L2566344	SW8260D	Dry	SB-15_9-11	L2566344-09	Xylene (Total)	N	No	U		ARA
L2566344	SW8270E	Dry	SB-15_9-11	L2566344-09	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-15_12-14	L2566344-10	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.214	0.214 J+	MBK
L2566344	SW6010D	Dry	SB-15_12-14	L2566344-10	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-15_12-14	L2566344-10	Manganese	N	Yes	132	132 J+	MSD
L2566344	SW8270E	Dry	SB-15_12-14	L2566344-10	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-15_23-25	L2566344-11	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.07 J	0.201 U	MBK
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Aluminum	N	Yes	5360	5360 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Calcium	N	Yes	1950	1950 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Manganese	N	Yes	136	136 J+	MSD
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Nickel	N	Yes	25.6	25.6 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Potassium	N	Yes	2040	2040 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Sodium	N	Yes	274	274 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Vanadium	N	Yes	17.5	17.5 J	FDP
L2566344	SW6010D	Dry	SB-15_23-25	L2566344-11	Zinc	N	Yes	20.7	20.7 J	FDP
L2566344	SW8260D	Dry	SB-15_23-25	L2566344-11	n-Propylbenzene	N	Yes	0.46 J	0.46 J	FDP
L2566344	SW8270E	Dry	SB-15_23-25	L2566344-11	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	DUP-01_20251020	L2566344-12	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.122 J	0.197 U	MBK
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Aluminum	N	Yes	2550	2550 J	FDP
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Calcium	N	Yes	1150	1150 J	FDP
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Manganese	N	Yes	88.5	88.5 J+	MSD
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Nickel	N	Yes	81.1	81.1 J	FDP
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Potassium	N	Yes	849	849 J	FDP

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Sodium	N	Yes	112 J	112 J	FDP
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Vanadium	N	Yes	8.2	8.2 J	FDP
L2566344	SW6010D	Dry	DUP-01_20251020	L2566344-12	Zinc	N	Yes	10.6	10.6 J	FDP
L2566344	SW8260D	Dry	DUP-01_20251020	L2566344-12	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8260D	Dry	DUP-01_20251020	L2566344-12	n-Propylbenzene	N	Yes	0.34 J	0.34 J	FDP
L2566344	SW8270E	Dry	DUP-01_20251020	L2566344-12	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-02_0-0.5	L2566344-13	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.038 J	0.2 U	FBK
L2566344	E1633A	Dry	SB-02_0-0.5	L2566344-13	Perfluorohexanoic acid (PFHxA)	N	Yes	0.05 J	0.05 J	ION
L2566344	E1633A	Dry	SB-02_0-0.5	L2566344-13	Perfluorooctanesulfonic acid (PFOS)	N	Yes	2.93	2.93 J+	MBK
L2566344	E1633A	Dry	SB-02_0-0.5	L2566344-13	Perfluorooctanoic acid (PFOA)	N	Yes	0.196 J	0.2 U	FBK
L2566344	SW6010D	Dry	SB-02_0-0.5	L2566344-13	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-02_0-0.5	L2566344-13	Manganese	N	Yes	461	461 J+	MSD
L2566344	SW8260D	Dry	SB-02_0-0.5	L2566344-13	Chloroform (Trichloromethane)	N	Yes	0.5 J	2.4 U	MBK
L2566344	SW8270E	Dry	SB-02_0-0.5	L2566344-13	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-02_9-11	L2566344-14	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.08 J	0.201 U	MBK
L2566344	SW6010D	Dry	SB-02_9-11	L2566344-14	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-02_9-11	L2566344-14	Manganese	N	Yes	82	82 J+	MSD
L2566344	SW8260D	Dry	SB-02_9-11	L2566344-14	Naphthalene	N	Yes	630	630 J+	SUR
L2566344	SW8260D	Dry	SB-02_9-11	L2566344-14	n-Butylbenzene	N	Yes	3900	3900 J+	SUR
L2566344	SW8260D	Dry	SB-02_9-11	L2566344-14	n-Propylbenzene	N	Yes	2700	2700 J+	SUR
L2566344	SW8260D	Dry	SB-02_9-11	L2566344-14	tert-Butylbenzene	N	Yes	160	160 J+	SUR
L2566344	SW8270E	Dry	SB-02_9-11	L2566344-14	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-02_12-14	L2566344-15	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.059 J	0.202 U	FBK
L2566344	E1633A	Dry	SB-02_12-14	L2566344-15	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.133 J	0.202 U	MBK
L2566344	SW6010D	Dry	SB-02_12-14	L2566344-15	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-02_12-14	L2566344-15	Manganese	N	Yes	181	181 J+	MSD
L2566344	SW8260D	Dry	SB-02_12-14	L2566344-15	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-02_12-14	L2566344-15	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-02_23-25	L2566344-16	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.122 J	0.2 U	MBK
L2566344	SW6010D	Dry	SB-02_23-25	L2566344-16	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-02_23-25	L2566344-16	Manganese	N	Yes	121	121 J+	MSD
L2566344	SW8260D	Dry	SB-02_23-25	L2566344-16	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-02_23-25	L2566344-16	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-08_0-0.5	L2566344-17	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.059 J	0.198 U	FBK
L2566344	E1633A	Dry	SB-08_0-0.5	L2566344-17	Perfluorooctanesulfonic acid (PFOS)	N	Yes	1.63	1.63 J+	MBK
L2566344	E1633A	Dry	SB-08_0-0.5	L2566344-17	Perfluorooctanoic acid (PFOA)	N	Yes	0.095 J	0.198 U	FBK
L2566344	SW6010D	Dry	SB-08_0-0.5	L2566344-17	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-08_0-0.5	L2566344-17	Manganese	N	Yes	131	131 J+	MSD
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1,1-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1,2-Trichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1-Dichloroethane	N	No	U		ARA

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,1-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2,3-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2,3-Trichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2,4,5-Tetramethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2,4-Trichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2,4-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dichloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dichloroethene (total)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,3,5-Trimethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,3-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,3-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,4-Dichlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,4-Diethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	1,4-Dioxane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	2,2-Dichloropropane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	2-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	2-Phenylbutane (sec-Butylbenzene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	4-Chlorotoluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Acetone	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Acrylonitrile	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Benzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Bromobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Bromodichloromethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Bromoform	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Carbon disulfide	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Carbon tetrachloride	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Chlorobenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Chlorobromomethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Chloroethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Chloroform (Trichloromethane)	N	No	U		ARA

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	cis-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	cis-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Cymene (p-Isopropyltoluene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Dibromochloromethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Dibromomethane	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Ethyl Ether	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Ethylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Hexachlorobutadiene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Isopropylbenzene (Cumene)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	m,p-Xylenes	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Naphthalene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	n-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	n-Propylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	o-Xylene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Styrene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	tert-Butylbenzene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Tetrachloroethene	N	No	1.3		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Toluene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	trans-1,2-Dichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	trans-1,3-Dichloropropene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Trichloroethene	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Vinyl acetate	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Vinyl chloride	N	No	U		ARA
L2566344	SW8260D	Dry	SB-08_0-0.5	L2566344-17	Xylene (Total)	N	No	U		ARA
L2566344	SW8270E	Dry	SB-08_0-0.5	L2566344-17	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-08_6-8	L2566344-18	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566344	E1633A	Dry	SB-08_6-8	L2566344-18	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.051 J	0.202 U	FBK
L2566344	E1633A	Dry	SB-08_6-8	L2566344-18	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.287	0.287 J+	MBK
L2566344	E1633A	Dry	SB-08_6-8	L2566344-18	Perfluorooctanoic acid (PFOA)	N	Yes	0.091 J	0.202 U	FBK
L2566344	SW6010D	Dry	SB-08_6-8	L2566344-18	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-08_6-8	L2566344-18	Manganese	N	Yes	138	138 J+	MSD
L2566344	SW7471B	Dry	SB-08_6-8	L2566344-18	Mercury	N	Yes	0.06 J	0.084 U	FBK
L2566344	SW8260D	Dry	SB-08_6-8	L2566344-18	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-08_6-8	L2566344-18	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-08_9-11	L2566344-19	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.039 J	0.196 U	FBK
L2566344	E1633A	Dry	SB-08_9-11	L2566344-19	Perfluorohexanoic acid (PFHxA)	N	Yes	0.033 J	0.033 J	ION

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	E1633A	Dry	SB-08_9-11	L2566344-19	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.191 J	0.196 U	MBK
L2566344	E1633A	Dry	SB-08_9-11	L2566344-19	Perfluorooctanoic acid (PFOA)	N	Yes	0.106 J	0.196 U	FBK
L2566344	SW6010D	Dry	SB-08_9-11	L2566344-19	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-08_9-11	L2566344-19	Manganese	N	Yes	75.6	75.6 J+	MSD
L2566344	SW8260D	Dry	SB-08_9-11	L2566344-19	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-08_9-11	L2566344-19	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-08_18-20	L2566344-20	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.06 J	0.201 U	MBK
L2566344	SW6010D	Dry	SB-08_18-20	L2566344-20	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-08_18-20	L2566344-20	Manganese	N	Yes	148	148 J+	MSD
L2566344	SW8260D	Dry	SB-08_18-20	L2566344-20	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS,MSD
L2566344	SW8270E	Dry	SB-08_18-20	L2566344-20	2,4-Dinitrophenol	N	Yes	U	R	MSD
L2566344	SW8270E	Dry	SB-08_18-20	L2566344-20	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	SW8270E	Dry	SB-08_18-20	L2566344-20	Benzoic acid	N	Yes	U	R	MSD
L2566344	SW8270E	Dry	SB-08_18-20	L2566344-20	Hexachlorocyclopentadiene	N	Yes	U	UJ	MSD
L2566344	E1633A	Dry	SB-04_0-0.5	L2566344-21	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.062 J	0.199 U	FBK
L2566344	E1633A	Dry	SB-04_0-0.5	L2566344-21	Perfluorooctanoic acid (PFOA)	N	Yes	0.115 J	0.199 U	FBK
L2566344	SW6010D	Dry	SB-04_0-0.5	L2566344-21	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-04_0-0.5	L2566344-21	Manganese	N	Yes	340	340 J+	MSD
L2566344	SW8260D	Dry	SB-04_0-0.5	L2566344-21	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-04_0-0.5	L2566344-21	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-04_4-6	L2566344-22	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.1 J	0.201 U	FBK
L2566344	E1633A	Dry	SB-04_4-6	L2566344-22	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.388	0.388 J+	MBK
L2566344	E1633A	Dry	SB-04_4-6	L2566344-22	Perfluorooctanoic acid (PFOA)	N	Yes	0.052 J	0.201 U	FBK
L2566344	SW6010D	Dry	SB-04_4-6	L2566344-22	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-04_4-6	L2566344-22	Manganese	N	Yes	434	434 J+	MSD
L2566344	SW8260D	Dry	SB-04_4-6	L2566344-22	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-04_4-6	L2566344-22	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	E1633A	Dry	SB-04_9-11	L2566344-23	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.043 J	0.202 U	FBK
L2566344	E1633A	Dry	SB-04_9-11	L2566344-23	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.19 J	0.202 U	MBK
L2566344	SW6010D	Dry	SB-04_9-11	L2566344-23	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-04_9-11	L2566344-23	Manganese	N	Yes	170	170 J+	MSD
L2566344	SW8260D	Dry	SB-04_9-11	L2566344-23	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	1,2-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	1,3-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	1,4-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	2,4-Dimethylphenol	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	2-Chlorophenol	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	2-Methylphenol (o-Cresol)	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	2-Nitrophenol	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	3&4-Methylphenol	N	Yes	55 J	55 J-	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	4-Chloroaniline	N	Yes	U	R	LCS
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Acetophenone	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Benzyl Alcohol	N	Yes	U	UJ	SUR

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	bis(2-Chloroethoxy)methane	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	bis(2-Chloroethyl)ether	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Hexachloroethane	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Isophorone	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Nitrobenzene	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	N-Nitrosodi-n-propylamine	N	Yes	U	UJ	SUR
L2566344	SW8270E	Dry	SB-04_9-11	L2566344-23	Phenol	N	Yes	62 J	62 J-	SUR
L2566344	E1633A	Dry	SB-04_18-20	L2566344-24	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.042 J	0.2 U	FBK
L2566344	E1633A	Dry	SB-04_18-20	L2566344-24	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.052 J	0.2 U	MBK
L2566344	SW6010D	Dry	SB-04_18-20	L2566344-24	Antimony	N	Yes	U	UJ	MSD
L2566344	SW6010D	Dry	SB-04_18-20	L2566344-24	Magnesium	N	Yes	1760	1760 J+	MSD
L2566344	SW6010D	Dry	SB-04_18-20	L2566344-24	Potassium	N	Yes	1920	1920 J+	MSD
L2566344	SW8260D	Dry	SB-04_18-20	L2566344-24	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566344	SW8270E	Dry	SB-04_18-20	L2566344-24	Hexachlorocyclopentadiene	N	Yes	U	R	LCS
L2566598	E1633A	NA	FB-02_20251021	L2566598-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.366 J	1.46 U	MBK
L2566598	E1633A	Dry	SB-11_0-0.5	L2566598-04	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.072 J	0.072 J	ION
L2566598	SW8260D	Dry	SB-11_0-0.5	L2566598-04	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566598	SW9012B	Dry	SB-11_0-0.5	L2566598-04	Cyanide	N	Yes	0.32 J	1.3 U	FBK
L2566598	E1633A	Dry	SB-11_6-8	L2566598-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.1 J	0.2 U	MBK
L2566598	SW8260D	Dry	SB-11_6-8	L2566598-05	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566598	E1633A	Dry	SB-11_9-11	L2566598-06	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.365	0.365 J+	MBK
L2566598	SW8260D	Dry	SB-11_9-11	L2566598-06	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566598	E1633A	Dry	SB-11_18-20	L2566598-07	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.047 J	0.202 UJ	MBK, ION
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Aluminum	N	Yes	13700	13700 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Arsenic	N	Yes	2.12	2.12 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Barium	N	Yes	88.7	88.7 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Calcium	N	Yes	5370	5370 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Chromium	N	Yes	23.3	23.3 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Cobalt	N	Yes	15.3	15.3 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Copper	N	Yes	32.7	32.7 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Iron	N	Yes	15600	15600 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Magnesium	N	Yes	4300	4300 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Manganese	N	Yes	941	941 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Nickel	N	Yes	62.2	62.2 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Sodium	N	Yes	675	675 J	FDP
L2566598	SW6010D	Dry	SB-11_18-20	L2566598-07	Zinc	N	Yes	29.9	29.9 J	FDP
L2566598	SW8260D	Dry	SB-11_18-20	L2566598-07	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566598	E1633A	Dry	DUP-02_20251021	L2566598-08	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.07 J	0.199 U	MBK
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Aluminum	N	Yes	3320	3320 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Arsenic	N	Yes	0.506 J	0.506 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Barium	N	Yes	26.2	26.2 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Calcium	N	Yes	932	932 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Chromium	N	Yes	7.34	7.34 J	FDP

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Cobalt	N	Yes	2.85	2.85 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Copper	N	Yes	7.26	7.26 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Iron	N	Yes	5900	5900 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Magnesium	N	Yes	1410	1410 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Manganese	N	Yes	147	147 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Nickel	N	Yes	9.82	9.82 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Sodium	N	Yes	129 J	129 J	FDP
L2566598	SW6010D	Dry	DUP-02_20251021	L2566598-08	Zinc	N	Yes	12.5	12.5 J	FDP
L2566598	SW8260D	Dry	DUP-02_20251021	L2566598-08	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	LCS
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1,1-Trichloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1,2-Trichloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1-Dichloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1-Dichloroethene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,1-Dichloropropene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2,3-Trichlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2,3-Trichloropropane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2,4,5-Tetramethylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2,4-Trichlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2,4-Trimethylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dichlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dichloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dichloroethene (total)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,2-Dichloropropane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,3,5-Trimethylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,3-Dichlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,3-Dichloropropane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,3-Dichloropropene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,4-Dichlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,4-Diethylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	1,4-Dioxane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	2,2-Dichloropropane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	2-Chlorotoluene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	2-Phenylbutane (sec-Butylbenzene)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	4-Chlorotoluene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Acetone	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Acrylonitrile	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Benzene	N	No	0.34 J		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Bromobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Bromodichloromethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Bromoform	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Carbon disulfide	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Carbon tetrachloride	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Chlorobenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Chlorobromomethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Chloroethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Chloroform (Trichloromethane)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	cis-1,2-Dichloroethene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	cis-1,3-Dichloropropene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Cymene (p-Isopropyltoluene)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Dibromochloromethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Dibromomethane	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Ethyl Ether	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Ethylbenzene	N	No	0.22 J		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Hexachlorobutadiene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Isopropylbenzene (Cumene)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	m,p-Xylenes	N	No	1.4 J		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Naphthalene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	n-Butylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	n-Propylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	o-Xylene	N	No	0.66 J		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Styrene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	tert-Butylbenzene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Tetrachloroethene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Toluene	N	No	2.2		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	trans-1,2-Dichloroethene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	trans-1,3-Dichloropropene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Trichloroethene	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Vinyl acetate	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Vinyl chloride	N	No	U		ARA
L2566598	SW8260D	Dry	SB-10_0-0.5	L2566598-09	Xylene (Total)	N	No	2.1 J		ARA

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	E1633A	Dry	SB-10_6-8	L2566598-10	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.068 J	0.068 J	ION
L2566598	E1633A	Dry	SB-10_6-8	L2566598-10	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.346	0.346 J+	MBK
L2566598	E1633A	Dry	SB-10_9-11	L2566598-11	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-10_9-11	L2566598-11	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-10_9-11	L2566598-11	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.386	0.386 J+	MBK
L2566598	E1633A	Dry	SB-10_9-11	L2566598-11	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-10_9-11	L2566598-11	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-10_13-15	L2566598-12	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.192 J	0.2 U	MBK
L2566598	E1633A	Dry	SB-12_4-6	L2566598-14	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.322	0.322 J+	MBK
L2566598	SW6010D	Dry	SB-12_4-6	L2566598-14	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-12_4-6	L2566598-14	Chromium	N	Yes	37.9	37.9 J-	MSD
L2566598	SW6010D	Dry	SB-12_4-6	L2566598-14	Lead	N	Yes	61.4	61.4 J-	MSD
L2566598	SW6010D	Dry	SB-12_4-6	L2566598-14	Potassium	N	Yes	2420	2420 J-	MSD
L2566598	SW6010D	Dry	SB-12_4-6	L2566598-14	Zinc	N	Yes	69.8	69.8 J-	MSD
L2566598	E1633A	Dry	SB-12_20-22	L2566598-16	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.053 J	0.196 UJ	MBK, ION
L2566598	E1633A	Dry	SB-12_20-22	L2566598-16	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-12_20-22	L2566598-16	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-12_20-22	L2566598-16	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-12_20-22	L2566598-16	Chromium	N	Yes	7.2	7.2 J-	MSD
L2566598	SW6010D	Dry	SB-12_20-22	L2566598-16	Lead	N	Yes	3.16 J	3.16 J-	MSD
L2566598	SW6010D	Dry	SB-12_20-22	L2566598-16	Potassium	N	Yes	1090	1090 J-	MSD
L2566598	SW6010D	Dry	SB-12_20-22	L2566598-16	Zinc	N	Yes	13.8	13.8 J-	MSD
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	1,2-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	1,3-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	1,4-Dichlorobenzene	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	2,4-Dimethylphenol	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	2-Chlorophenol	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	2-Methylphenol (o-Cresol)	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	2-Nitrophenol	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	3&4-Methylphenol	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Acetophenone	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Benzyl Alcohol	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	bis(2-Chloroethoxy)methane	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	bis(2-Chloroethyl)ether	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Hexachloroethane	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Isophorone	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Nitrobenzene	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	N-Nitrosodi-n-propylamine	N	Yes	U	UJ	SUR
L2566598	SW8270E	Dry	SB-12_20-22	L2566598-16	Phenol	N	Yes	U	UJ	SUR
L2566598	SW6010D	Dry	SB-12_0-0.16	L2566598-17	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-12_0-0.16	L2566598-17	Chromium	N	Yes	30.4	30.4 J-	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	SW6010D	Dry	SB-12_0-0.16	L2566598-17	Lead	N	Yes	692	692 J-	MSD
L2566598	SW6010D	Dry	SB-12_0-0.16	L2566598-17	Potassium	N	Yes	3640	3640 J-	MSD
L2566598	SW6010D	Dry	SB-12_0-0.16	L2566598-17	Zinc	N	Yes	189	189 J-	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	Naphthalene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2566598	SW8260D	Dry	SB-05_0.16-0.5	L2566598-18	Vinyl acetate	N	Yes	U	UJ	MSD
L2566598	E1633A	Dry	SB-05_9-11	L2566598-19	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.104 J	0.196 U	MBK
L2566598	E1633A	Dry	SB-05_9-11	L2566598-19	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-05_9-11	L2566598-19	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-05_9-11	L2566598-19	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-05_9-11	L2566598-19	Chromium	N	Yes	10.7	10.7 J-	MSD
L2566598	SW6010D	Dry	SB-05_9-11	L2566598-19	Lead	N	Yes	11.2	11.2 J-	MSD
L2566598	SW6010D	Dry	SB-05_9-11	L2566598-19	Potassium	N	Yes	2360	2360 J-	MSD
L2566598	SW6010D	Dry	SB-05_9-11	L2566598-19	Zinc	N	Yes	21.4	21.4 J-	MSD
L2566598	E1633A	Dry	SB-05_19-21	L2566598-20	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.052 J	0.2 U	MBK
L2566598	E1633A	Dry	SB-05_19-21	L2566598-20	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-05_19-21	L2566598-20	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-05_19-21	L2566598-20	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-05_19-21	L2566598-20	Chromium	N	Yes	6.55	6.55 J-	MSD
L2566598	SW6010D	Dry	SB-05_19-21	L2566598-20	Lead	N	Yes	3.65 J	3.65 J-	MSD
L2566598	SW6010D	Dry	SB-05_19-21	L2566598-20	Potassium	N	Yes	1740	1740 J-	MSD
L2566598	SW6010D	Dry	SB-05_19-21	L2566598-20	Zinc	N	Yes	16.2	16.2 J-	MSD
L2566598	E1633A	Dry	SB-05_0-0.16	L2566598-21	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-05_0-0.16	L2566598-21	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-05_0-0.16	L2566598-21	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	0.102 J	0.102 J	IDL
L2566598	E1633A	Dry	SB-05_0-0.16	L2566598-21	Perfluorotridecanoic acid (PFTrDA)	N	Yes	0.074 J	0.074 J	IDL
L2566598	SW6010D	Dry	SB-05_0-0.16	L2566598-21	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-05_0-0.16	L2566598-21	Chromium	N	Yes	19.4	19.4 J-	MSD
L2566598	SW6010D	Dry	SB-05_0-0.16	L2566598-21	Lead	N	Yes	53	53 J-	MSD
L2566598	SW6010D	Dry	SB-05_0-0.16	L2566598-21	Potassium	N	Yes	3580	3580 J-	MSD
L2566598	SW6010D	Dry	SB-05_0-0.16	L2566598-21	Zinc	N	Yes	76.1	76.1 J-	MSD
L2566598	SW8270E	Dry	SB-05_0-0.16	L2566598-21	3,3'-Dichlorobenzidine	N	Yes	U	R	MSD
L2566598	SW8270E	Dry	SB-05_0-0.16	L2566598-21	Fluoranthene	N	Yes	1200	1200 J	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	SW8270E	Dry	SB-05_0-0.16	L2566598-21	Hexachlorocyclopentadiene	N	Yes	U	R	MSD
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorodecanoic acid (PFDA)	N	Yes	0.07 J	0.07 J	ION
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorododecanoic acid (PFDoDA)	N	Yes	0.06 J	0.06 J	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluoroheptanesulfonic acid (PFHpS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.086 J	0.2 U	MBK
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorononane sulfonic acid (PFNS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorononanoic acid (PFNA)	N	Yes	0.066 J	0.066 J	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorooctanesulfonic acid (PFOS)	N	Yes	1.03	1.03 J	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorooctanoic acid (PFOA)	N	Yes	0.206	0.206 J+	MBK
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_4-6	L2566598-23	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-13_4-6	L2566598-23	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-13_4-6	L2566598-23	Chromium	N	Yes	7.16	7.16 J-	MSD
L2566598	SW6010D	Dry	SB-13_4-6	L2566598-23	Lead	N	Yes	94.5	94.5 J-	MSD
L2566598	SW6010D	Dry	SB-13_4-6	L2566598-23	Potassium	N	Yes	892	892 J-	MSD
L2566598	SW6010D	Dry	SB-13_4-6	L2566598-23	Zinc	N	Yes	42.6	42.6 J-	MSD
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	N-Methylperfluorooctane sulfonamide (N-MeFOSA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorobutanesulfonic acid (PFBS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorodecanoic acid (PFDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoroheptanesulfonic acid (PFHpS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoroheptanoic acid (PFHpA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.149 J	0.199 UJ	MBK,IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorohexanoic acid (PFHxA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorononane sulfonic acid (PFNS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorononanoic acid (PFNA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.616	0.616 J+	MBK,IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorooctanoic acid (PFOA)	N	Yes	0.131 J	0.199 UJ	MBK,IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoropentanesulfonic acid (PFPeS)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_9-11	L2566598-24	Perfluoroundecanoic acid (PFUnDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-13_9-11	L2566598-24	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-13_9-11	L2566598-24	Chromium	N	Yes	22.9	22.9 J-	MSD
L2566598	SW6010D	Dry	SB-13_9-11	L2566598-24	Lead	N	Yes	238	238 J-	MSD
L2566598	SW6010D	Dry	SB-13_9-11	L2566598-24	Potassium	N	Yes	2270	2270 J-	MSD
L2566598	SW6010D	Dry	SB-13_9-11	L2566598-24	Zinc	N	Yes	95.6	95.6 J-	MSD
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.076 J	0.199 U	MBK
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.086 J	0.199 U	MBK
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	Perfluorooctanoic acid (PFOA)	N	Yes	0.058 J	0.199 U	MBK
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2566598	E1633A	Dry	SB-13_23-25	L2566598-25	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2566598	SW6010D	Dry	SB-13_23-25	L2566598-25	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-13_23-25	L2566598-25	Chromium	N	Yes	7.41	7.41 J-	MSD
L2566598	SW6010D	Dry	SB-13_23-25	L2566598-25	Lead	N	Yes	2.26 J	2.26 J-	MSD
L2566598	SW6010D	Dry	SB-13_23-25	L2566598-25	Potassium	N	Yes	949	949 J-	MSD
L2566598	SW6010D	Dry	SB-13_23-25	L2566598-25	Zinc	N	Yes	12.9	12.9 J-	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2566598	E1633A	Dry	SB-13_0-0.16	L2566598-26	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.069 J	0.197 U	MBK
L2566598	E1633A	Dry	SB-13_0-0.16	L2566598-26	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.836	0.836 J+	MBK
L2566598	E1633A	Dry	SB-13_0-0.16	L2566598-26	Perfluorooctanoic acid (PFOA)	N	Yes	0.142 J	0.197 U	MBK
L2566598	SW6010D	Dry	SB-13_0-0.16	L2566598-26	Antimony	N	Yes	U	UJ	MSD
L2566598	SW6010D	Dry	SB-13_0-0.16	L2566598-26	Chromium	N	Yes	22.2	22.2 J-	MSD
L2566598	SW6010D	Dry	SB-13_0-0.16	L2566598-26	Lead	N	Yes	165	165 J-	MSD
L2566598	SW6010D	Dry	SB-13_0-0.16	L2566598-26	Potassium	N	Yes	2480	2480 J-	MSD
L2566598	SW6010D	Dry	SB-13_0-0.16	L2566598-26	Zinc	N	Yes	188	188 J-	MSD
L2567004	SW8260D	Wet	TB-05_20251022	L2567004-01	Chloroform (Trichloromethane)	N	Yes	0.15 J	1.5 U	MBK
L2567004	SW8260D	Wet	TB-05_20251022	L2567004-01	Tetrachloroethene	N	Yes	0.34 J	0.34 J	LCS
L2567004	E1633A	NA	FB-03_20251022	L2567004-02	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.375 J	1.5 U	MBK
L2567004	E1633A	NA	FB-03_20251022	L2567004-02	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	NA	FB-03_20251022	L2567004-02	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW8260D	NA	FB-03_20251022	L2567004-02	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	LCS
L2567004	SW8270E	NA	FB-03_20251022	L2567004-02	Di-n-butylphthalate (DBP)	N	Yes	2 J	5.0 U	MBK
L2567004	SW8270E	NA	FB-03_20251022	L2567004-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2567004	SW8270E	NA	FB-03_20251022	L2567004-02	Hexachloroethane	N	Yes	U	R	LCS
L2567004	E1633A	Dry	SB-07_0-0.5	L2567004-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.048 J	0.198 U	MBK
L2567004	SW8260D	Dry	SB-07_0-0.5	L2567004-03	Chloroform (Trichloromethane)	N	Yes	0.18 J	1.6 U	MBK
L2567004	SW8260D	Dry	SB-07_0-0.5	L2567004-03	Tetrachloroethene	N	Yes	0.36 J	0.53 U	TBK
L2567004	SW8270E	Dry	SB-07_0-0.5	L2567004-03	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-07_0-0.5	L2567004-03	4-Chloroaniline	N	Yes	U	R	LCS
L2567004	E1633A	Dry	SB-07_3-5	L2567004-04	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.048 J	0.198 U	MBK
L2567004	E1633A	Dry	SB-07_3-5	L2567004-04	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-07_3-5	L2567004-04	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW8260D	Dry	SB-07_3-5	L2567004-04	Chloroform (Trichloromethane)	N	Yes	0.16 J	1.7 U	MBK
L2567004	SW8260D	Dry	SB-07_3-5	L2567004-04	Tetrachloroethene	N	Yes	0.35 J	0.56 U	TBK
L2567004	SW8270E	Dry	SB-07_3-5	L2567004-04	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-07_3-5	L2567004-04	4-Chloroaniline	N	Yes	U	R	LCS
L2567004	E1633A	Dry	SB-07_14-16	L2567004-05	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-07_14-16	L2567004-05	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW8260D	Dry	SB-07_14-16	L2567004-05	Chloroform (Trichloromethane)	N	Yes	0.21 J	1.8 U	MBK
L2567004	SW8260D	Dry	SB-07_14-16	L2567004-05	Tetrachloroethene	N	Yes	0.37 J	0.61 U	TBK
L2567004	SW8270E	Dry	SB-07_14-16	L2567004-05	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-07_14-16	L2567004-05	4-Chloroaniline	N	Yes	U	R	LCS
L2567004	E1633A	Dry	SB-09_0-0.5	L2567004-06	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_0-0.5	L2567004-06	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW7471B	Dry	SB-09_0-0.5	L2567004-06	Mercury	N	Yes	0.065 J	0.072 U	FBK
L2567004	SW8260D	Dry	SB-09_0-0.5	L2567004-06	Chloroform (Trichloromethane)	N	Yes	0.33 J	1.5 U	MBK
L2567004	SW8260D	Dry	SB-09_0-0.5	L2567004-06	Tetrachloroethene	N	Yes	0.24 J	0.5 U	TBK
L2567004	SW8270E	Dry	SB-09_0-0.5	L2567004-06	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-09_0-0.5	L2567004-06	4-Chloroaniline	N	Yes	U	R	LCS

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567004	E1633A	Dry	SB-09_4-6	L2567004-07	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_4-6	L2567004-07	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_4-6	L2567004-07	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Aluminum	N	Yes	8990	8990 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Chromium	N	Yes	22	22 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Cobalt	N	Yes	9.5	9.5 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Copper	N	Yes	26.4	26.4 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Iron	N	Yes	18700	18700 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Magnesium	N	Yes	3940	3940 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Nickel	N	Yes	23.3	23.3 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Vanadium	N	Yes	25.3	25.3 J	FDP
L2567004	SW6010D	Dry	SB-09_4-6	L2567004-07	Zinc	N	Yes	33.5	33.5 J	FDP
L2567004	SW8260D	Dry	SB-09_4-6	L2567004-07	Chloroform (Trichloromethane)	N	Yes	0.55 J	1.7 U	MBK
L2567004	SW8260D	Dry	SB-09_4-6	L2567004-07	Tetrachloroethene	N	Yes	0.39 J	0.56 U	TBK
L2567004	SW8270E	Dry	SB-09_4-6	L2567004-07	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-09_4-6	L2567004-07	4-Chloroaniline	N	Yes	U	R	LCS
L2567004	E1633A	Dry	DUP-03_20251022	L2567004-08	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	DUP-03_20251022	L2567004-08	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	DUP-03_20251022	L2567004-08	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.048 J	0.198 U	MBK
L2567004	E1633A	Dry	DUP-03_20251022	L2567004-08	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	DUP-03_20251022	L2567004-08	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Aluminum	N	Yes	4780	4780 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Chromium	N	Yes	10.3	10.3 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Cobalt	N	Yes	5.58	5.58 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Copper	N	Yes	15	15 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Iron	N	Yes	10600	10600 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Magnesium	N	Yes	2040	2040 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Nickel	N	Yes	12.7	12.7 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Vanadium	N	Yes	13.6	13.6 J	FDP
L2567004	SW6010D	Dry	DUP-03_20251022	L2567004-08	Zinc	N	Yes	19.2	19.2 J	FDP
L2567004	SW8260D	Dry	DUP-03_20251022	L2567004-08	Chloroform (Trichloromethane)	N	Yes	0.53 J	1.6 U	MBK
L2567004	SW8260D	Dry	DUP-03_20251022	L2567004-08	Tetrachloroethene	N	Yes	0.38 J	0.54 U	TBK
L2567004	SW8270E	Dry	DUP-03_20251022	L2567004-08	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	DUP-03_20251022	L2567004-08	4-Chloroaniline	N	Yes	U	R	LCS
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.046 J	0.2 U	MBK
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567004	E1633A	Dry	SB-09_14-16	L2567004-09	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567004	SW8260D	Dry	SB-09_14-16	L2567004-09	Chloroform (Trichloromethane)	N	Yes	0.49 J	1.6 U	MBK
L2567004	SW8260D	Dry	SB-09_14-16	L2567004-09	Tetrachloroethene	N	Yes	0.35 J	0.52 U	TBK
L2567004	SW8270E	Dry	SB-09_14-16	L2567004-09	2,2'-oxybis(1-Chloropropane)	N	Yes	U	R	LCS
L2567004	SW8270E	Dry	SB-09_14-16	L2567004-09	4-Chloroaniline	N	Yes	U	R	LCS
L2567356	SW8260D	Wet	TB-06_20251023	L2567356-01	Chloroform (Trichloromethane)	N	Yes	0.4 J	1.5 U	MBK
L2567356	E1633A	NA	FB-04_20251023	L2567356-02	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.9 J	1.48 U	MBK
L2567356	E1633A	NA	FB-04_20251023	L2567356-02	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	NA	FB-04_20251023	L2567356-02	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW8270E	NA	FB-04_20251023	L2567356-02	Di-n-butylphthalate (DBP)	N	Yes	1.9 J	5.0 U	MBK
L2567356	SW8270E	NA	FB-04_20251023	L2567356-02	Hexachlorobutadiene	N	Yes	U	R	LCS
L2567356	SW8270E	NA	FB-04_20251023	L2567356-02	Hexachloroethane	N	Yes	U	R	LCS
L2567356	SW8270ESIM	NA	FB-04_20251023	L2567356-02	1,4-Dioxane	N	Yes	138 J	300.0 U	MBK
L2567356	E1633A	Dry	SB-01_0-0.5	L2567356-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.167 J	0.198 U	MBK
L2567356	E1633A	Dry	SB-01_0-0.5	L2567356-03	Perfluoroundecanoic acid (PFUnDA)	N	Yes	0.06 J	0.06 J	ION
L2567356	SW6010D	Dry	SB-01_0-0.5	L2567356-03	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_0-0.5	L2567356-03	Acetone	N	Yes	17	17 J	LCS
L2567356	SW8260D	Dry	SB-01_0-0.5	L2567356-03	Chloroform (Trichloromethane)	N	Yes	0.46 J	1.9 U	MBK
L2567356	E1633A	Dry	SB-01_5-7	L2567356-04	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.044 J	0.2 U	MBK
L2567356	E1633A	Dry	SB-01_5-7	L2567356-04	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.536	0.536 J+	MBK
L2567356	SW6010D	Dry	SB-01_5-7	L2567356-04	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,1,1,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,1,2,2-Tetrachloroethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,1,2-Trichloroethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2,3-Trichloropropane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2,4-Trimethylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2-Dibromo-3-chloropropane (DBCP)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2-Dibromoethane (Ethylene Dibromide)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,3,5-Trimethylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,3-Dichloropropane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,4-Diethylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	1,4-Dioxane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	2-Chlorotoluene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	2-Hexanone (Methyl Butyl Ketone)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	2-Phenylbutane (sec-Butylbenzene)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	4-Chlorotoluene	N	Yes	U	UJ	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Acetone	N	Yes	44	44 J	LCS
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Benzene	N	Yes	0.46 J	0.46 J	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Bromobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Bromodichloromethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Bromoform	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Carbon tetrachloride	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Chlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Chlorobromomethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Chloroform (Trichloromethane)	N	Yes	0.56 J	2.3 UJ	MBK,MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	cis-1,2-Dichloroethene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	cis-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Cymene (p-Isopropyltoluene)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Dibromochloromethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Dibromomethane	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Ethylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Isopropylbenzene (Cumene)	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	m,p-Xylenes	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Naphthalene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	n-Butylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	n-Propylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	o-Xylene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Styrene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	tert-Butylbenzene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Tetrachloroethene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Toluene	N	Yes	1.2 J	1.2 J	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	trans-1,3-Dichloropropene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	trans-1,4-Dichloro-2-butene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Trichloroethene	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_5-7	L2567356-04	Vinyl acetate	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	1,2-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	1,3-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	1,4-Dichlorobenzene	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	1,4-Dioxane	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2567356	SW8270E	Dry	SB-01_5-7	L2567356-04	Naphthalene	N	Yes	U	UJ	MSD
L2567356	E1633A	Dry	SB-01_18-20	L2567356-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.059 J	0.196 U	MBK
L2567356	E1633A	Dry	SB-01_18-20	L2567356-05	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-01_18-20	L2567356-05	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	SB-01_18-20	L2567356-05	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-01_18-20	L2567356-05	Acetone	N	Yes	85	85 J	LCS

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567356	SW8260D	Dry	SB-01_18-20	L2567356-05	Chloroform (Trichloromethane)	N	Yes	0.46 J	1.6 U	MBK
L2567356	E1633A	Dry	SB-16_0-0.5	L2567356-06	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.051 J	0.214 U	FBK
L2567356	E1633A	Dry	SB-16_0-0.5	L2567356-06	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_0-0.5	L2567356-06	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	SB-16_0-0.5	L2567356-06	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-16_0-0.5	L2567356-06	Chloroform (Trichloromethane)	N	Yes	0.54 J	2.0 U	MBK
L2567356	SW8270E	Dry	SB-16_0-0.5	L2567356-06	bis(2-Ethylhexyl)phthalate	N	Yes	180 J	220.0 U	FBK
L2567356	E1633A	Dry	SB-16_4-6	L2567356-07	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.059 J	0.198 U	MBK
L2567356	E1633A	Dry	SB-16_4-6	L2567356-07	Perfluorohexanoic acid (PFHxA)	N	Yes	0.036 J	0.036 J	ION
L2567356	E1633A	Dry	SB-16_4-6	L2567356-07	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.168 J	0.198 U	MBK
L2567356	E1633A	Dry	SB-16_4-6	L2567356-07	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_4-6	L2567356-07	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	SB-16_4-6	L2567356-07	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-16_4-6	L2567356-07	Chloroform (Trichloromethane)	N	Yes	0.89 J	3.2 U	MBK
L2567356	E1633A	Dry	SB-16_6-8	L2567356-08	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_6-8	L2567356-08	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.06 J	0.199 U	MBK
L2567356	E1633A	Dry	SB-16_6-8	L2567356-08	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.09 J	0.199 U	MBK
L2567356	E1633A	Dry	SB-16_6-8	L2567356-08	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_6-8	L2567356-08	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	SB-16_6-8	L2567356-08	Antimony	N	Yes	U	UJ	MSD
L2567356	SW8260D	Dry	SB-16_6-8	L2567356-08	Acetone	N	Yes	96	96 J	LCS
L2567356	SW8260D	Dry	SB-16_6-8	L2567356-08	Chloroform (Trichloromethane)	N	Yes	0.46 J	1.8 U	MBK
L2567356	E1633A	Dry	SB-16_18-20	L2567356-09	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_18-20	L2567356-09	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.056 J	0.2 U	MBK
L2567356	E1633A	Dry	SB-16_18-20	L2567356-09	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.052 J	0.2 U	MBK
L2567356	E1633A	Dry	SB-16_18-20	L2567356-09	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	SB-16_18-20	L2567356-09	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	SB-16_18-20	L2567356-09	Antimony	N	Yes	U	UJ	MSD
L2567356	SW6010D	Dry	SB-16_18-20	L2567356-09	Potassium	N	Yes	1110	1110 J	FDP
L2567356	SW8260D	Dry	SB-16_18-20	L2567356-09	Chloroform (Trichloromethane)	N	Yes	0.47 J	1.8 U	MBK
L2567356	E1633A	Dry	DUP-04_20251023	L2567356-10	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.089 J	0.199 U	MBK
L2567356	E1633A	Dry	DUP-04_20251023	L2567356-10	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567356	E1633A	Dry	DUP-04_20251023	L2567356-10	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567356	SW6010D	Dry	DUP-04_20251023	L2567356-10	Antimony	N	Yes	U	UJ	MSD
L2567356	SW6010D	Dry	DUP-04_20251023	L2567356-10	Potassium	N	Yes	1570	1570 J	FDP
L2567356	SW8260D	Dry	DUP-04_20251023	L2567356-10	Chloroform (Trichloromethane)	N	Yes	0.49 J	1.8 U	MBK
L2567430	TO15	NA	SV-13-20251023	L2567430-02	2-Butanone (Methyl Ethyl Ketone)	N	No	1320	1320	EXE
L2567430	TO15	NA	SV-05-20251023	L2567430-03	2-Butanone (Methyl Ethyl Ketone)	N	No	964	964	EXE
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Barium	N	Yes	83.5	83.5 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Chromium	N	Yes	29.1	29.1 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Copper	N	Yes	27	27 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Lead	N	Yes	68.3	68.3 J-	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Magnesium	N	Yes	7320	7320 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Manganese	N	Yes	492	492 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Potassium	N	Yes	2380	2380 J+	MSD
L2567771	SW6010D	Dry	SB-17_0-0.5	L2567771-02	Zinc	N	Yes	178	178 J+	MSD
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.048 J	0.2 U	MBK
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorohexanoic acid (PFHxA)	N	Yes	0.046 J	0.046 J	ION
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.609	0.609 J+	MBK
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2567771	E1633A	Dry	SB-17_4-6	L2567771-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Barium	N	Yes	65.8	65.8 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Chromium	N	Yes	12.4	12.4 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Copper	N	Yes	21.5	21.5 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Lead	N	Yes	56	56 J-	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Magnesium	N	Yes	3420	3420 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Manganese	N	Yes	208	208 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Potassium	N	Yes	2360	2360 J+	MSD
L2567771	SW6010D	Dry	SB-17_4-6	L2567771-03	Zinc	N	Yes	75.3	75.3 J+	MSD
L2567771	SW8260D	Dry	SB-17_4-6	L2567771-03	1,2,3-Trichlorobenzene	N	Yes	U	UJ	MSD
L2567771	SW8260D	Dry	SB-17_4-6	L2567771-03	1,2,4-Trichlorobenzene	N	Yes	U	UJ	MSD
L2567771	SW8260D	Dry	SB-17_4-6	L2567771-03	Naphthalene	N	Yes	U	UJ	MSD
L2567771	SW8260D	Dry	SB-17_4-6	L2567771-03	Vinyl acetate	N	Yes	U	UJ	MSD
L2567771	SW8270E	Dry	SB-17_4-6	L2567771-03	2,4-Dinitrophenol	N	Yes	U	R	MSD
L2567771	SW8270E	Dry	SB-17_4-6	L2567771-03	4,6-Dinitro-2-methylphenol	N	Yes	U	R	MSD
L2567771	SW8270E	Dry	SB-17_4-6	L2567771-03	Benzoic acid	N	Yes	U	R	MSD
L2567771	SW8270E	Dry	SB-17_4-6	L2567771-03	Pentachlorophenol	N	Yes	U	UJ	MSD
L2567771	E1633A	Dry	SB-17_6-8	L2567771-04	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.04 J	0.202 U	MBK
L2567771	E1633A	Dry	SB-17_6-8	L2567771-04	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.206	0.206 J+	MBK
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Barium	N	Yes	82.4	82.4 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Chromium	N	Yes	25.7	25.7 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Copper	N	Yes	7.41	7.41 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Lead	N	Yes	7.3	7.3 J-	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Magnesium	N	Yes	3180	3180 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Manganese	N	Yes	186	186 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Potassium	N	Yes	421	421 J+	MSD
L2567771	SW6010D	Dry	SB-17_6-8	L2567771-04	Zinc	N	Yes	44.4	44.4 J+	MSD
L2567771	SW8260D	Dry	SB-17_6-8	L2567771-04	Acetone	N	Yes	120	120 J	LCS
L2567771	E1633A	Dry	SB-17_18-20	L2567771-05	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.049 J	0.203 UJ	MBK,ION
L2567771	E1633A	Dry	SB-17_18-20	L2567771-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.049 J	0.203 U	MBK
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Barium	N	Yes	19.9	19.9 J+	MSD

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Chromium	N	Yes	7.14	7.14 J+	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Copper	N	Yes	8.98	8.98 J+	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Lead	N	Yes	2.18 J	2.18 J-	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Magnesium	N	Yes	1390	1390 J+	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Manganese	N	Yes	76	76 J+	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Potassium	N	Yes	1240	1240 J+	MSD
L2567771	SW6010D	Dry	SB-17_18-20	L2567771-05	Zinc	N	Yes	13.4	13.4 J+	MSD
L2567771	E1633A	Dry	SB-03_0-0.5	L2567771-06	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.079 J	0.202 UJ	MBK,ION
L2567771	E1633A	Dry	SB-03_0-0.5	L2567771-06	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.388	0.388 J+	MBK
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Barium	N	Yes	36.2	36.2 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Chromium	N	Yes	12.8	12.8 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Copper	N	Yes	7.48	7.48 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Lead	N	Yes	5.49	5.49 J-	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Magnesium	N	Yes	1900	1900 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Manganese	N	Yes	116	116 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Potassium	N	Yes	606	606 J+	MSD
L2567771	SW6010D	Dry	SB-03_0-0.5	L2567771-06	Zinc	N	Yes	22	22 J+	MSD
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	1,2,4-Trimethylbenzene	N	Yes	30	30 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	1,3,5-Trimethylbenzene	N	Yes	11	11 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	Ethylbenzene	N	Yes	2.9	2.9 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	Naphthalene	N	Yes	190	190 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	n-Butylbenzene	N	Yes	18	18 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	n-Propylbenzene	N	Yes	12	12 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	o-Xylene	N	Yes	2.2	2.2 J+	SUR
L2567771	SW8260D	Dry	SB-03_0-0.5	L2567771-06	tert-Butylbenzene	N	Yes	9.9	9.9 J+	SUR
L2567771	E1633A	Dry	SB-03_4-6	L2567771-07	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.058 J	0.198 U	MBK
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Barium	N	Yes	41.4	41.4 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Chromium	N	Yes	15.1	15.1 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Copper	N	Yes	25.3	25.3 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Lead	N	Yes	7.04	7.04 J-	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Magnesium	N	Yes	2840	2840 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Manganese	N	Yes	171	171 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Potassium	N	Yes	1890	1890 J+	MSD
L2567771	SW6010D	Dry	SB-03_4-6	L2567771-07	Zinc	N	Yes	36.5	36.5 J+	MSD
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,1,2-Tetrachloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,1-Trichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,1-Trichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,2,2-Tetrachloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,2-Trichloroethane	N	No	U		ARA

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
227 WESTCHESTER AVENUE
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1,2-Trichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,1-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,3-Trichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,3-Trichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,3-Trichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,3-Trichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4,5-Tetramethylbenzene	N	No	820		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4,5-Tetramethylbenzene	N	No	120		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4-Trichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4-Trichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4-Trimethylbenzene	N	No	35 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2,4-Trimethylbenzene	N	No	6.2		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dibromo-3-chloropropane (DBCP)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dibromoethane (Ethylene Dibromide)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloroethene (total)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloroethene (total)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,2-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3,5-Trimethylbenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3,5-Trimethylbenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Dichlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Diethylbenzene	N	No	19		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Diethylbenzene	N	No	120 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Dioxane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	1,4-Dioxane	N	No	U		ARA

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2,2-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2,2-Dichloropropane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Butanone (Methyl Ethyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Chlorotoluene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Chlorotoluene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Hexanone (Methyl Butyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Phenylbutane (sec-Butylbenzene)	N	No	140		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	2-Phenylbutane (sec-Butylbenzene)	N	No	28		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Chlorotoluene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Chlorotoluene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Acetone	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Acetone	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Acrylonitrile	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Acrylonitrile	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Benzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Benzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromodichloromethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromodichloromethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromoform	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromoform	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Bromomethane (Methyl Bromide)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Carbon disulfide	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Carbon disulfide	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Carbon tetrachloride	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Carbon tetrachloride	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chlorobenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chlorobromomethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chlorobromomethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloroethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloroform (Trichloromethane)	N	No	U		ARA

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TABLE 11
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NEW YORK, NY

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloroform (Trichloromethane)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Chloromethane (Methyl Chloride)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	cis-1,2-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	cis-1,2-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	cis-1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	cis-1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Cymene (p-Isopropyltoluene)	N	No	21 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Cymene (p-Isopropyltoluene)	N	No	4.6		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dibromochloromethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dibromochloromethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dibromomethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dibromomethane	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Dichlorodifluoromethane (CFC-12)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Ethyl Ether	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Ethyl Ether	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Ethylbenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Ethylbenzene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Hexachlorobutadiene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Hexachlorobutadiene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Isopropylbenzene (Cumene)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Isopropylbenzene (Cumene)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	m,p-Xylenes	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	m,p-Xylenes	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Methyl Tert Butyl Ether (MTBE)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Methylene chloride (Dichloromethane)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Naphthalene	N	No	16		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Naphthalene	N	No	470		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	n-Butylbenzene	N	No	7.6		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	n-Butylbenzene	N	No	54 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	n-Propylbenzene	N	No	4.1		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	n-Propylbenzene	N	No	21 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	o-Xylene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	o-Xylene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Styrene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Styrene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	tert-Butylbenzene	N	No	22 J		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	tert-Butylbenzene	N	No	4.9		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Tetrachloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Tetrachloroethene	N	No	U		ARA

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Toluene	N	No	95		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Toluene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,2-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,2-Dichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,3-Dichloropropene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	trans-1,4-Dichloro-2-butene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Trichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Trichloroethene	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Trichlorofluoromethane (CFC-11)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Vinyl acetate	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Vinyl acetate	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Vinyl chloride	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Vinyl chloride	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Xylene (Total)	N	No	U		ARA
L2567771	SW8260D	Dry	SB-03_4-6	L2567771-07	Xylene (Total)	N	No	U		ARA
L2567771	E1633A	Dry	SB-03_7-9	L2567771-08	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.137 J	0.202 U	MBK
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Barium	N	Yes	40.3	40.3 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Chromium	N	Yes	15.2	15.2 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Copper	N	Yes	15.5	15.5 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Lead	N	Yes	6.32	6.32 J-	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Magnesium	N	Yes	2500	2500 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Manganese	N	Yes	135	135 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Potassium	N	Yes	1090	1090 J+	MSD
L2567771	SW6010D	Dry	SB-03_7-9	L2567771-08	Zinc	N	Yes	31.5	31.5 J+	MSD
L2567771	E1633A	Dry	SB-03_14-16	L2567771-09	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.042 J	0.199 U	MBK
L2567771	E1633A	Dry	SB-03_14-16	L2567771-09	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.082 J	0.199 U	MBK
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Antimony	N	Yes	U	UJ	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Barium	N	Yes	37.2	37.2 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Chromium	N	Yes	15.5	15.5 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Copper	N	Yes	19	19 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Lead	N	Yes	4.37 J	4.37 J-	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Magnesium	N	Yes	2520	2520 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Manganese	N	Yes	147	147 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Potassium	N	Yes	1480	1480 J+	MSD
L2567771	SW6010D	Dry	SB-03_14-16	L2567771-09	Zinc	N	Yes	26.1	26.1 J+	MSD
L2568166	E1633A	Dry	SB-06_0-0.5	L2568166-02	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_0-0.5	L2568166-02	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_0-0.5	L2568166-02	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_4-6	L2568166-03	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL

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L2568166	E1633A	Dry	SB-06_4-6	L2568166-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.5	0.5 J+	MBK
L2568166	E1633A	Dry	SB-06_4-6	L2568166-03	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_4-6	L2568166-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_6-8	L2568166-04	Perfluorooctane sulfonamide (PFOSA)	N	Yes	0.101 J	0.101 J	ION
L2568166	SW8260D	Dry	SB-06_6-8	L2568166-04	Chloroform (Trichloromethane)	N	Yes	0.68 J	1.3 U	MBK
L2568166	E1633A	Dry	SB-06_22-24	L2568166-05	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.055 J	0.198 U	MBK
L2568166	E1633A	Dry	SB-06_22-24	L2568166-05	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2568166	E1633A	Dry	SB-06_22-24	L2568166-05	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2569923	SW8260D	NA	TB-01_20251104	L2569923-01	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	LCS
L2569923	SW8260D	NA	TB-01_20251104	L2569923-01	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	SW8260D	NA	TB-02_20251104	L2569923-02	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	LCS
L2569923	SW8260D	NA	TB-02_20251104	L2569923-02	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	E1633A	NA	FB-01_20251104	L2569923-03	Perfluorohexanesulfonic acid (PFHxS)	N	Yes	0.501 J	1.47 U	MBK
L2569923	E1633A	NA	FB-01_20251104	L2569923-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	0.383 J	1.47 UJ	MBK,ION
L2569923	SW6020B	NA	FB-01_20251104	L2569923-03	Copper	T	Yes	0.00044 J	0.001 U	MBK
L2569923	SW6020B	NA	FB-01_20251104	L2569923-03	Copper	D	Yes	0.00046 J	0.002 U	MBK
L2569923	SW6020B	NA	FB-01_20251104	L2569923-03	Manganese	D	Yes	0.00074 J	0.002 U	MBK
L2569923	SW6020B	NA	FB-01_20251104	L2569923-03	Sodium	T	Yes	0.126 J	0.5 U	MBK
L2569923	SW6020B	NA	FB-01_20251104	L2569923-03	Thallium	T	Yes	0.00015 J	0.001 U	MBK
L2569923	SW8260D	NA	FB-01_20251104	L2569923-03	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	LCS
L2569923	SW8260D	NA	FB-01_20251104	L2569923-03	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	1,2,4,5-Tetrachlorobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	1,2,4-Trichlorobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	1,2-Dichlorobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	1,3-Dichlorobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	1,4-Dichlorobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,2'-oxybis(1-Chloropropane)	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4,5-Trichlorophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4,6-Trichlorophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4-Dichlorophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4-Dimethylphenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4-Dinitrophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,4-Dinitrotoluene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2,6-Dinitrotoluene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2-Chlorophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2-Methylphenol (o-Cresol)	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2-Nitroaniline	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	2-Nitrophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	3&4-Methylphenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	3,3'-Dichlorobenzidine	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	3-Nitroaniline	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4,6-Dinitro-2-methylphenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Bromophenyl phenyl ether (BDE-3)	N	No	U		ARA

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Chloro-3-methylphenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Chloroaniline	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Chlorophenyl phenyl ether	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Nitroaniline	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	4-Nitrophenol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Acetophenone	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Benzoic acid	N	No	12 J		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Benzyl Alcohol	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Biphenyl	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	bis(2-Chloroethoxy)methane	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	bis(2-Chloroethyl)ether	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	bis(2-Ethylhexyl)phthalate	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	bis(2-Ethylhexyl)phthalate	N	Yes	1.4 J	3.0 U	MBK
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Butyl benzylphthalate (BBP)	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Carbazole	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Dibenzofuran	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Diethyl phthalate	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Dimethyl phthalate	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Di-n-butylphthalate (DBP)	N	No	2.2 J		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Di-n-butylphthalate (DBP)	N	Yes	1.1 J	5.0 U	MBK
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Di-n-octyl phthalate (DnOP)	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Hexachlorocyclopentadiene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Isophorone	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Nitrobenzene	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	N-Nitrosodi-n-propylamine	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	N-Nitrosodiphenylamine	N	No	U		ARA
L2569923	SW8270E	NA	FB-01_20251104	L2569923-03	Phenol	N	No	9.1		ARA
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-01_20251104	L2569923-05	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2569923	SW6020B	NA	MW-01_20251104	L2569923-05	Aluminum	D	Yes	0.00454 J	0.01 U	FBK
L2569923	SW6020B	NA	MW-01_20251104	L2569923-05	Chromium	T	Yes	0.0007 J	0.001 U	FBK
L2569923	SW6020B	NA	MW-01_20251104	L2569923-05	Copper	T	Yes	0.00176	0.00176 J+	MBK
L2569923	SW6020B	NA	MW-01_20251104	L2569923-05	Copper	D	Yes	0.00153 J	0.002 U	MBK
L2569923	SW6020B	NA	MW-01_20251104	L2569923-05	Manganese	T	Yes	0.6349	0.6349 J+	MSD
L2569923	SW8260D	NA	MW-01_20251104	L2569923-05	1,2,4,5-Tetramethylbenzene	N	Yes	2.9	2.9 J	LCS
L2569923	SW8260D	NA	MW-01_20251104	L2569923-05	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	SW8270E	NA	MW-01_20251104	L2569923-05	Di-n-butylphthalate (DBP)	N	Yes	1 J	5.0 U	MBK

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L2569923	SW8270E	NA	MW-01_20251104	L2569923-05	Phenol	N	Yes	1.2 J	5.0 U	FBK
L2569923	SW8270ESIM	NA	MW-01_20251104	L2569923-05	Naphthalene	N	Yes	0.29	0.29 J+	FBK
L2569923	E1633A	NA	MW-04_20251104	L2569923-07	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-04_20251104	L2569923-07	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-04_20251104	L2569923-07	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-04_20251104	L2569923-07	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-04_20251104	L2569923-07	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2569923	SW6020B	NA	MW-04_20251104	L2569923-07	Chromium	T	Yes	0.00081 J	0.001 U	FBK
L2569923	SW6020B	NA	MW-04_20251104	L2569923-07	Copper	D	Yes	0.00094 J	0.002 U	MBK
L2569923	SW6020B	NA	MW-04_20251104	L2569923-07	Copper	T	Yes	0.00129	0.00129 J+	MBK
L2569923	SW6020B	NA	MW-04_20251104	L2569923-07	Manganese	T	Yes	0.3127	0.3127 J+	MSD
L2569923	SW8081B	NA	MW-04_20251104	L2569923-07	Dieldrin	N	Yes	0.013 J	0.013 J	LCS
L2569923	SW8260D	NA	MW-04_20251104	L2569923-07	1,2,4,5-Tetramethylbenzene	N	Yes	1.4 J	1.4 J	LCS
L2569923	SW8260D	NA	MW-04_20251104	L2569923-07	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	SW8270E	NA	MW-04_20251104	L2569923-07	Benzoic acid	N	Yes	16 J	50.0 U	FBK
L2569923	SW8270E	NA	MW-04_20251104	L2569923-07	Di-n-butylphthalate (DBP)	N	Yes	1.6 J	5.0 U	MBK
L2569923	SW8270E	NA	MW-04_20251104	L2569923-07	Phenol	N	Yes	1.2 J	5.0 U	FBK
L2569923	E1633A	NA	DUP-01_20251104	L2569923-09	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	DUP-01_20251104	L2569923-09	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	DUP-01_20251104	L2569923-09	Perfluoropentanesulfonic acid (PFPeS)	N	Yes	0.553 J	0.553 J	ION
L2569923	E1633A	NA	DUP-01_20251104	L2569923-09	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	DUP-01_20251104	L2569923-09	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2569923	SW6020B	NA	DUP-01_20251104	L2569923-09	Chromium	T	Yes	0.00077 J	0.001 U	FBK
L2569923	SW6020B	NA	DUP-01_20251104	L2569923-09	Copper	D	Yes	0.00152 J	0.002 U	MBK
L2569923	SW6020B	NA	DUP-01_20251104	L2569923-09	Manganese	T	Yes	0.308	0.308 J+	MSD
L2569923	SW8081B	NA	DUP-01_20251104	L2569923-09	alpha-BHC	N	Yes	0.008 J	0.008 J	LCS
L2569923	SW8081B	NA	DUP-01_20251104	L2569923-09	alpha-Chlordane (cis)	N	Yes	U	UJ	CCR
L2569923	SW8081B	NA	DUP-01_20251104	L2569923-09	Dieldrin	N	Yes	0.011 J	0.011 J	CCR,LCS
L2569923	SW8260D	NA	DUP-01_20251104	L2569923-09	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	LCS
L2569923	SW8260D	NA	DUP-01_20251104	L2569923-09	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS
L2569923	SW8270E	NA	DUP-01_20251104	L2569923-09	Benzoic acid	N	Yes	16 J	50.0 U	FBK
L2569923	SW8270E	NA	DUP-01_20251104	L2569923-09	bis(2-Ethylhexyl)phthalate	N	Yes	1.5 J	3.0 U	MBK
L2569923	SW8270E	NA	DUP-01_20251104	L2569923-09	Di-n-butylphthalate (DBP)	N	Yes	1.2 J	5.0 U	MBK
L2569923	SW8270E	NA	DUP-01_20251104	L2569923-09	Phenol	N	Yes	1.2 J	5.0 U	FBK
L2569923	SW9012B	NA	DUP-01_20251104	L2569923-10	Cyanide	D	Yes	0.002 J	0.005 U	MBK
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	N	Yes	U	UJ	MSD
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N	Yes	U	UJ	IDL

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	MSD
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	MSD
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2569923	E1633A	NA	MW-05_20251104	L2569923-11	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2569923	SW6020B	NA	MW-05_20251104	L2569923-11	Aluminum	D	Yes	0.00336 J	0.01 U	FBK
L2569923	SW6020B	NA	MW-05_20251104	L2569923-11	Chromium	T	Yes	0.0006 J	0.001 U	FBK
L2569923	SW6020B	NA	MW-05_20251104	L2569923-11	Copper	T	Yes	0.0008 J	0.001 U	MBK
L2569923	SW6020B	NA	MW-05_20251104	L2569923-11	Copper	D	Yes	0.00157 J	0.002 U	MBK
L2569923	SW6020B	NA	MW-05_20251104	L2569923-11	Manganese	T	Yes	1.803	1.803 J+	MSD
L2569923	SW8081B	NA	MW-05_20251104	L2569923-11	Dieldrin	N	Yes	0.017 J	0.017 J	LCS
L2569923	SW8260D	NA	MW-05_20251104	L2569923-11	1,2,4,5-Tetramethylbenzene	N	Yes	U	UJ	LCS,MSD
L2569923	SW8260D	NA	MW-05_20251104	L2569923-11	Bromomethane (Methyl Bromide)	N	Yes	U	UJ	LCS,MSD
L2569923	SW8260D	NA	MW-05_20251104	L2569923-11	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2569923	SW8270E	NA	MW-05_20251104	L2569923-11	Phenol	N	Yes	1.5 J	5.0 U	FBK
L2569923	SW8270ESIM	NA	MW-05_20251104	L2569923-11	Hexachlorobutadiene	N	Yes	U	UJ	MSD
L2570189	E1633A	NA	MW-02_20251105	L2570189-01	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-02_20251105	L2570189-01	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-02_20251105	L2570189-01	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2570189	SW6020B	NA	MW-02_20251105	L2570189-01	Antimony	T	Yes	0.00075 J	0.00075 J-	MSD
L2570189	SW6020B	NA	MW-02_20251105	L2570189-01	Selenium	T	Yes	U	UJ	MSD
L2570189	SW6020B	NA	MW-02_20251105	L2570189-01	Thallium	T	Yes	0.00046 J	0.001 U	MBK
L2570189	SW8260D	NA	MW-02_20251105	L2570189-01	Hexachlorobutadiene	N	Yes	U	UJ	LCS
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	N	Yes	1.01 J	1.01 J	ION
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-07_20251105	L2570189-02	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2570189	SW6020B	NA	MW-07_20251105	L2570189-02	Antimony	T	Yes	U	UJ	MSD
L2570189	SW6020B	NA	MW-07_20251105	L2570189-02	Selenium	T	Yes	0.00185 J	0.00185 J-	MSD
L2570189	SW8260D	NA	MW-07_20251105	L2570189-02	Hexachlorobutadiene	N	Yes	U	UJ	LCS
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	1,2,4,5-Tetrachlorobenzene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	1,2,4-Trichlorobenzene	N	No	U		ARA

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L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	1,2-Dichlorobenzene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	1,3-Dichlorobenzene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	1,4-Dichlorobenzene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,2'-oxybis(1-Chloropropane)	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4,5-Trichlorophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4,6-Trichlorophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4-Dichlorophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4-Dimethylphenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4-Dinitrophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,4-Dinitrotoluene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2,6-Dinitrotoluene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2-Chlorophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2-Methylphenol (o-Cresol)	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2-Nitroaniline	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	2-Nitrophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	3&4-Methylphenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	3,3'-Dichlorobenzidine	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	3-Nitroaniline	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4,6-Dinitro-2-methylphenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Bromophenyl phenyl ether (BDE-3)	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Chloro-3-methylphenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Chloroaniline	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Chlorophenyl phenyl ether	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Nitroaniline	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	4-Nitrophenol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Acetophenone	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Benzoic acid	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Benzyl Alcohol	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Biphenyl	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	bis(2-Chloroethoxy)methane	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	bis(2-Chloroethyl)ether	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	bis(2-Ethylhexyl)phthalate	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Butyl benzylphthalate (BBP)	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Carbazole	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Dibenzofuran	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Diethyl phthalate	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Dimethyl phthalate	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Di-n-butylphthalate (DBP)	N	No	7.2		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Di-n-butylphthalate (DBP)	N	Yes	6.8	6.8 U	MBK
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Di-n-octyl phthalate (DnOP)	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Hexachlorocyclopentadiene	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Isophorone	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Nitrobenzene	N	No	U		ARA

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L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	N-Nitrosodi-n-propylamine	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	N-Nitrosodiphenylamine	N	No	U		ARA
L2570189	SW8270E	NA	MW-07_20251105	L2570189-02	Phenol	N	No	U		ARA
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	N	Yes	1.11 J	1.11 J	ION
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorodecanoic acid (PFDA)	N	Yes	2.74	2.74 J	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluoroheptanesulfonic acid (PFHpS)	N	Yes	0.542 J	0.542 J	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorononane sulfonic acid (PFNS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorooctanesulfonic acid (PFOS)	N	Yes	61.8	61.8 J	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-06_20251105	L2570189-03	Perfluoroundecanoic acid (PFUnDA)	N	Yes	U	UJ	IDL
L2570189	SW6020B	NA	MW-06_20251105	L2570189-03	Antimony	T	Yes	U	UJ	MSD
L2570189	SW6020B	NA	MW-06_20251105	L2570189-03	Selenium	T	Yes	U	UJ	MSD
L2570189	SW6020B	NA	MW-06_20251105	L2570189-03	Thallium	T	Yes	0.00018 J	0.001 U	MBK
L2570189	SW8260D	NA	MW-06_20251105	L2570189-03	Hexachlorobutadiene	N	Yes	U	UJ	LCS
L2570189	SW8270E	NA	MW-06_20251105	L2570189-03	Di-n-butylphthalate (DBP)	N	Yes	4.8 J	5.0 U	MBK
L2570189	SW8270ESIM	NA	MW-06_20251105	L2570189-03	1,4-Dioxane	N	Yes	227 J	306.0 U	MBK
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorodecanesulfonic acid (PFDS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorodecanoic acid (PFDA)	N	Yes	1.08 J	1.08 J	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorododecane sulfonic acid (PFDoDS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorododecanoic acid (PFDoDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluoroheptanesulfonic acid (PFHpS)	N	Yes	1.07 J	1.07 J	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorononane sulfonic acid (PFNS)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorooctane sulfonamide (PFOSA)	N	Yes	0.476 J	0.476 J	ION
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorooctanesulfonic acid (PFOS)	N	Yes	50.5	50.5 J	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorotetradecanoic acid (PFTeDA)	N	Yes	U	UJ	IDL

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L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluorotridecanoic acid (PFTrDA)	N	Yes	U	UJ	IDL
L2570189	E1633A	NA	MW-03_20251105	L2570189-04	Perfluoroundecanoic acid (PFUnDA)	N	Yes	U	UJ	IDL
L2570189	SW6020B	NA	MW-03_20251105	L2570189-04	Antimony	T	Yes	U	UJ	MSD
L2570189	SW6020B	NA	MW-03_20251105	L2570189-04	Selenium	T	Yes	U	UJ	MSD
L2570189	SW8260D	NA	MW-03_20251105	L2570189-04	Hexachlorobutadiene	N	Yes	U	UJ	LCS
L2570189	SW8270E	NA	MW-03_20251105	L2570189-04	Di-n-butylphthalate (DBP)	N	Yes	4.9 J	5.0 U	MBK
L2570189	SW8270ESIM	NA	MW-03_20251105	L2570189-04	1,4-Dioxane	N	Yes	185 J	294.0 U	MBK
L2570189	SW8260D	NA	TB-03_20251105	L2570189-05	Hexachlorobutadiene	N	Yes	U	UJ	LCS
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_0-0.5	L2572943-01	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endosulfan II	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_5-7	L2572943-02	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-01_18-20	L2572943-03	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	4,4'-DDD	N	Yes	2.75	2.75 J-	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	4,4'-DDE	N	Yes	1.75 J	1.75 J-	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	alpha-Chlordane (cis)	N	Yes	12.9	12.9 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Chlordane	N	Yes	77.2	77.2 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Dieldrin	N	Yes	17.5	17.5 J-	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endosulfan I	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	gamma-Chlordane (trans)	N	Yes	11	11 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_0-0.5	L2572943-04	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_9-11	L2572943-05	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Dieldrin	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_12-14	L2572943-06	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-02_23-25	L2572943-07	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	delta-BHC	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_0-0.5	L2572943-08	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	4,4'-DDE	N	Yes	0.45 J	0.45 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Dieldrin	N	Yes	7.32	7.32 J-	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_4-6	L2572943-09	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Chlordane	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_7-9	L2572943-10	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	4,4'-DDE	N	Yes	0.422 J	0.422 J-	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	alpha-Chlordane (cis)	N	Yes	1.28 J	1.28 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Chlordane	N	Yes	8.39 J	8.39 J-	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Dieldrin	N	Yes	3.54	3.54 J-	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	gamma-Chlordane (trans)	N	Yes	1.54 J	1.54 J-	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-03_14-16	L2572943-11	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	4,4'-DDE	N	Yes	6.87	6.87 J-	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Aldrin	N	Yes	2.95	2.95 J-	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	alpha-Chlordane (cis)	N	Yes	5.13	5.13 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	beta-BHC	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Chlordane	N	Yes	34.6	34.6 J-	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Dieldrin	N	Yes	16.5	16.5 J-	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	gamma-Chlordane (trans)	N	Yes	5.31	5.31 J-	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Heptachlor epoxide	N	Yes	1.31 J	1.31 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_0-0.5	L2572943-12	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	4,4'-DDE	N	Yes	0.734 J	0.734 J-	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	alpha-Chlordane (cis)	N	Yes	1.16 J	1.16 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Chlordane	N	Yes	7.47 J	7.47 J-	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Dieldrin	N	Yes	2.62	2.62 J-	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	gamma-Chlordane (trans)	N	Yes	1.55 J	1.55 J-	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_4-6	L2572943-13	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	alpha-Chlordane (cis)	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_9-11	L2572943-14	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-04_18-20	L2572943-15	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	4,4'-DDT	N	Yes	U	R	HTQ,CCR
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	alpha-BHC	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	alpha-Chlordane (cis)	N	Yes	2.28 J	2.28 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Chlordane	N	Yes	12.3 J	12.3 J-	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Dieldrin	N	Yes	2.75	2.75 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	gamma-Chlordane (trans)	N	Yes	2.45	2.45 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_0-0.16	L2572943-16	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_9-11	L2572943-17	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Aldrin	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-05_19-21	L2572943-18	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_0-0.5	L2572943-19	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	4,4'-DDE	N	Yes	0.538 J	0.538 J-	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	4,4'-DDT	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	alpha-Chlordane (cis)	N	Yes	0.864 J	0.864 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Dieldrin	N	Yes	0.714 J	0.714 J-	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	gamma-Chlordane (trans)	N	Yes	U	R	HTQ,CCR
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_4-6	L2572943-20	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Dieldrin	N	Yes	0.733 J	0.733 J-	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_6-8	L2572943-21	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	4,4'-DDE	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-06_22-24	L2572943-22	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	4,4'-DDE	N	Yes	1.88	1.88 J-	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	4,4'-DDT	N	Yes	7.26	7.26 J-	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	alpha-Chlordane (cis)	N	Yes	3.95	3.95 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Chlordane	N	Yes	22.5	22.5 J-	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	gamma-Chlordane (trans)	N	Yes	3.84	3.84 J-	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_0-0.5	L2572943-23	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	4,4'-DDD	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_3-5	L2572943-24	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	4,4'-DDE	N	Yes	1.07 J	1.07 J-	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	4,4'-DDT	N	Yes	1.69 J	1.69 J-	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-07_14-16	L2572943-25	Toxaphene	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	4,4'-DDD	N	Yes	0.645 J	0.645 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	4,4'-DDE	N	Yes	52.2	52.2 J-	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	4,4'-DDT	N	Yes	53	53 J-	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_0-0.5	L2572943-26	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Methoxychlor	N	Yes	U	R	HTQ

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L2572943	SW8081B	Dry	SB-08_6-8	L2572943-27	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_9-11	L2572943-28	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Heptachlor epoxide	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-08_18-20	L2572943-29	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_0-0.5	L2572943-30	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Heptachlor	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_4-6	L2572943-31	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	4,4'-DDE	N	Yes	1.62 J	1.62 J-	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	4,4'-DDT	N	Yes	3.83	3.83 J-	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	alpha-Chlordane (cis)	N	Yes	1.54 J	1.54 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	gamma-Chlordane (trans)	N	Yes	1.46 J	1.46 J-	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-09_14-16	L2572943-32	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Dieldrin	N	Yes	3.19	3.19 J-	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	gamma-Chlordane (trans)	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_0-0.5	L2572943-33	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_6-8	L2572943-34	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	gamma-BHC (Lindane)	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_9-11	L2572943-35	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-10_13-15	L2572943-36	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	alpha-Chlordane (cis)	N	Yes	0.978 J	0.978 J-	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Dieldrin	N	Yes	1.2 J	1.2 J-	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Endrin ketone	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	gamma-Chlordane (trans)	N	Yes	0.776 J	0.776 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_0-0.5	L2572943-37	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_6-8	L2572943-38	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endrin aldehyde	N	Yes	U	R	HTQ

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
227 WESTCHESTER AVENUE
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_9-11	L2572943-39	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-11_18-20	L2572943-40	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	4,4'-DDE	N	Yes	0.761 J	0.761 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	4,4'-DDT	N	Yes	2.87	2.87 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endrin	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_0-0.16	L2572943-41	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Dieldrin	N	Yes	0.86 J	0.86 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_4-6	L2572943-42	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endosulfan sulfate	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_9-11	L2572943-43	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-12_20-22	L2572943-44	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	4,4'-DDD	N	Yes	U	R	HTQ,CCR
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	4,4'-DDT	N	Yes	1.69 J	1.69 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endosulfan II	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_0-0.16	L2572943-45	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	4,4'-DDD	N	Yes	1.18 J	1.18 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	4,4'-DDE	N	Yes	2.6	2.6 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	4,4'-DDT	N	Yes	34.1	34.1 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	alpha-Chlordane (cis)	N	Yes	5.66	5.66 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Chlordane	N	Yes	23.3	23.3 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	gamma-Chlordane (trans)	N	Yes	4.79	4.79 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Heptachlor epoxide	N	Yes	1.45 J	1.45 J-	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_4-6	L2572943-46	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endosulfan I	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_9-11	L2572943-47	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-13_23-25	L2572943-48	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	4,4'-DDD	N	Yes	1.22 J	1.22 J-	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	4,4'-DDE	N	Yes	1.32 J	1.32 J-	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	4,4'-DDT	N	Yes	6.12	6.12 J-	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	alpha-Chlordane (cis)	N	Yes	4.66	4.66 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Chlordane	N	Yes	23	23 J-	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Dieldrin	N	Yes	4.57	4.57 J-	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	gamma-Chlordane (trans)	N	Yes	3.95	3.95 J-	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_0-0.5	L2572943-49	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_9-11	L2572943-50	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	delta-BHC	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_7-9	L2572943-51	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-14_23-25	L2572943-52	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	4,4'-DDE	N	Yes	4.06	4.06 J-	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	4,4'-DDT	N	Yes	6.7	6.7 J-	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Chlordane	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_0-0.5	L2572943-53	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_9-11	L2572943-54	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	beta-BHC	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_12-14	L2572943-55	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-15_23-25	L2572943-56	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	4,4'-DDE	N	Yes	0.765 J	0.765 J-	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	4,4'-DDT	N	Yes	U	R	HTQ,CCR
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	alpha-Chlordane (cis)	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_0-0.5	L2572943-57	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_4-6	L2572943-58	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	alpha-BHC	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_6-8	L2572943-59	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-16_18-20	L2572943-60	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Aldrin	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_0-0.5	L2572943-61	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	4,4'-DDE	N	Yes	1.8	1.8 J-	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	gamma-BHC (Lindane)	N	Yes	U	R	HTQ,CCR
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	gamma-Chlordane (trans)	N	Yes	0.6 J	0.6 J-	HTQ,CCR
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_4-6	L2572943-62	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	4,4'-DDT	N	Yes	U	R	HTQ

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_6-8	L2572943-63	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	SB-17_18-20	L2572943-64	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	4,4'-DDE	N	Yes	U	R	HTQ

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TABLE 11
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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-01_20251020	L2572943-65	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-02_20251021	L2572943-66	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	4,4'-DDD	N	Yes	U	R	HTQ

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SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-03_20251022	L2572943-67	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	Dry	DUP-04_20251023	L2572943-68	Toxaphene	N	Yes	U	R	HTQ

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
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NEW YORK, NY

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-01_20251020	L2572943-69	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Methoxychlor	N	Yes	U	R	HTQ

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	NA	FB-02_20251021	L2572943-70	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Heptachlor epoxide	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-03_20251022	L2572943-71	Toxaphene	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	4,4'-DDD	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	4,4'-DDE	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	4,4'-DDT	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Aldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	alpha-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	alpha-Chlordane (cis)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	beta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Chlordane	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	delta-BHC	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Dieldrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endosulfan I	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endosulfan II	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endosulfan sulfate	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endrin	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endrin aldehyde	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Endrin ketone	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	gamma-BHC (Lindane)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	gamma-Chlordane (trans)	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Heptachlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Heptachlor epoxide	N	Yes	U	R	HTQ

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TABLE 11
SYSTEM PERFORMANCE SUMMARY
227 WESTCHESTER AVENUE
NEW YORK, NY

SDG	Method	Basis	Sample ID	Lab ID	Analyte	Fraction	Reportable Result	Reported Result	Validated Result	Reason for Qualifier
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Methoxychlor	N	Yes	U	R	HTQ
L2572943	SW8081B	NA	FB-04_20251023	L2572943-72	Toxaphene	N	Yes	U	R	HTQ

Notes
EXE = Result exceeds the calibration range.
SUR = Surrogate percent recovery outside the specified limits.
FDP = Field duplicate qualifier due to an exceedance of the specified limits.
TBK = Trip blank contamination.
HTQ = Holding time exceedance.
CCR = Confirmation column review: no qualitative check for pesticides.
ION = Ion ratios were reviewed and were outside the limits of 50-150%; or the signal to noise ratios (S/N) were not ≥ 10 for all ions used for quantitation; or ≥ 3 for all ions used for confirmation.
MSD = Matrix spike/matrix spike duplicate percent recoveries or relative percent difference were outside the specified limits.
FBK = Field blank contamination.
LCS = Laboratory control/laboratory control spike duplicate percent recoveries or relative percent difference were outside the specified limits.
ARA = Another more viable result is available, whether due to dilution, resampling, etc.
MBK = Method blank contamination.
IDL = Isotope dilution outside the specified limits.
R = The sample results were rejected as unusable; the compound may or may not be present in the sample.
J- = The result is an estimated quantity, but the result may be biased low.
J = Estimated concentration.
UJ = The compound was not detected. The reported sample quantitation limit is approximate.
J+ = The result is an estimated quantity, but the result may be biased high.
U = The compound was analyzed for but not detected.

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APPENDIX J
Daily Reports

DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	1
BCP Site	BCP Site No. C360253	**Date**	10/20/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	57-63°F
Contractor	Coastal Environmental Solutions, Inc. (Coastal), Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	SW to NE, up to 25 mph
Weather	Cloudy	**Personnel on Site**	C. Jackson, M. Conlon
Humidity	67%	**Time on Site**	6:30-18:30

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Coastal completed a Site-wide GPR survey and cleared all planned boring locations.
- Lakewood mobilized a Geoprobe™ 7822DT drilling rig to the Site.
- Three soil borings (SB-02, SB-14, and SB-15) were advanced to depths of approximately 25 feet below ground surface (ft bgs), and two soil borings (SB-04, and SB-08) were advanced to depths of 20 ft bgs, to bedrock refusal.
- Two permanent groundwater monitoring wells (MW-02, and MW-04) were installed to depths of approximately 15 ft bgs.
- Four soil vapor points (SV-01, SV-02, SV-04, and SV-08) were installed to depths of approximately to 7 ft bgs.
- Haley & Aldrich of New York collected soil and soil vapor samples.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from borings SB-02, SB-04, SB-08, SB-14, and SB-15:
  - SB-02_0-0.5, SB-02_9-11, SB-02_12-14, SB-02_23-25
  - SB-04_0-0.5, SB-04_4-6, SB-04_9-11, SB-04_18-20
  - SB-08_0-0.5, SB-08_6-8, SB-08_9-11, SB-08_18-20
  - SB-14_0-0.5, SB-14_7-9, SB-14_9-11, SB-14_23-25
  - SB-15_0-0.5, SB-15_9-11, SB-15_12-14, SB-15_23-25
- The following soil vapor samples were collected for TO-15 VOCs analysis in accordance with the approved RIWP:
  - SV-01
  - SV-02

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  - SV-04
  - SV-08
- Samples were placed on ice in a cooler and shipped under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

CAMP Activities:

- Air monitoring was performed at one upwind and two downwind locations during ground-intrusive activities (between 9:30 am and 4:00 pm). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

Activities Planned for Coming Week:

- Haley & Aldrich of New York and Lakewood will continue implementation of the Remedial Investigation, including installation of soil borings, groundwater monitoring wells, and soil vapor points.

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Site Photographs:

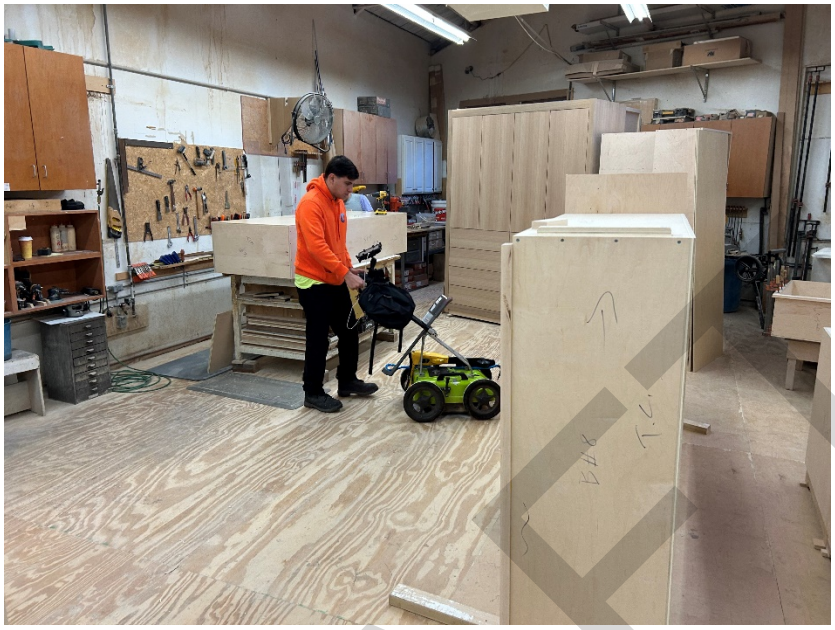


Photo 1: View of contractor performing GPR scan, facing southeast



Photo 2: View of installed MW-04, facing south.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	2
BCP Site	BCP Site No. C360253	**Date**	10/21/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	48-65°F
Contractor	Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	SW to NE, up to 18 mph
Weather	Sunny	**Personnel on Site**	C. Jackson, N. Mooney
Humidity	75%	**Time on Site**	6:30-17:00

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- One soil boring (SB-13) was advanced to a depth of approximately 25 feet below ground surface (ft bgs); one soil boring (SB-12) was advanced to a depth of approximately 22 ft bgs, to bedrock refusal; one soil boring (SB-05) was advanced to a depth of approximately 21 ft bgs, to bedrock refusal; one soil boring (SB-11) was advanced to a depth of approximately 20 ft bgs, to bedrock refusal; and one soil boring (SB-10) was advanced to a depth of approximately 15 ft bgs, to bedrock refusal.
- One permanent groundwater monitoring well (MW-05) was installed to a depth of approximately 15 ft bgs.
- Haley & Aldrich of New York collected soil and soil vapor samples.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from borings SB-05, SB-10, SB-11, SB-12, and SB-13:
  - SB-05_0-0.16, SB-05_0.16-0.5, SB-05_9-11, SB-05_19-21
  - SB-10_0-0.5, SB-10_6-8, SB-10_9-11, SB-10_13-15
  - SB-11_0-0.5, SB-11_6-8, SB-11_9-11, SB-11_18-20
  - SB-12_0-0.16, SB-12_0.16-0.5, SB-12_4-6, SB-12_9-11, SB-12_20-22
  - SB-13_0-0.16, SB-13_0.16-0.5, SB-13_4-6, SB-13_9-11, SB-13_23-25
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

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DAILY FIELD REPORT

CAMP Activities:

- Air monitoring was performed at one upwind and two downwind locations during ground-intrusive activities (between 7:30 am and 2:45 pm). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

Activities Planned for Coming Week:

- Haley & Aldrich of New York, Lakewood, and Coastal Environmental Solutions, Inc. will continue implementation of the Remedial Investigation, including completion of a GPR survey in previously inaccessible areas of the Site, and the installation of soil borings, groundwater monitoring wells, and soil vapor points.

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Site Photographs:



Photo 1: View of installed MW-05, facing northeast.

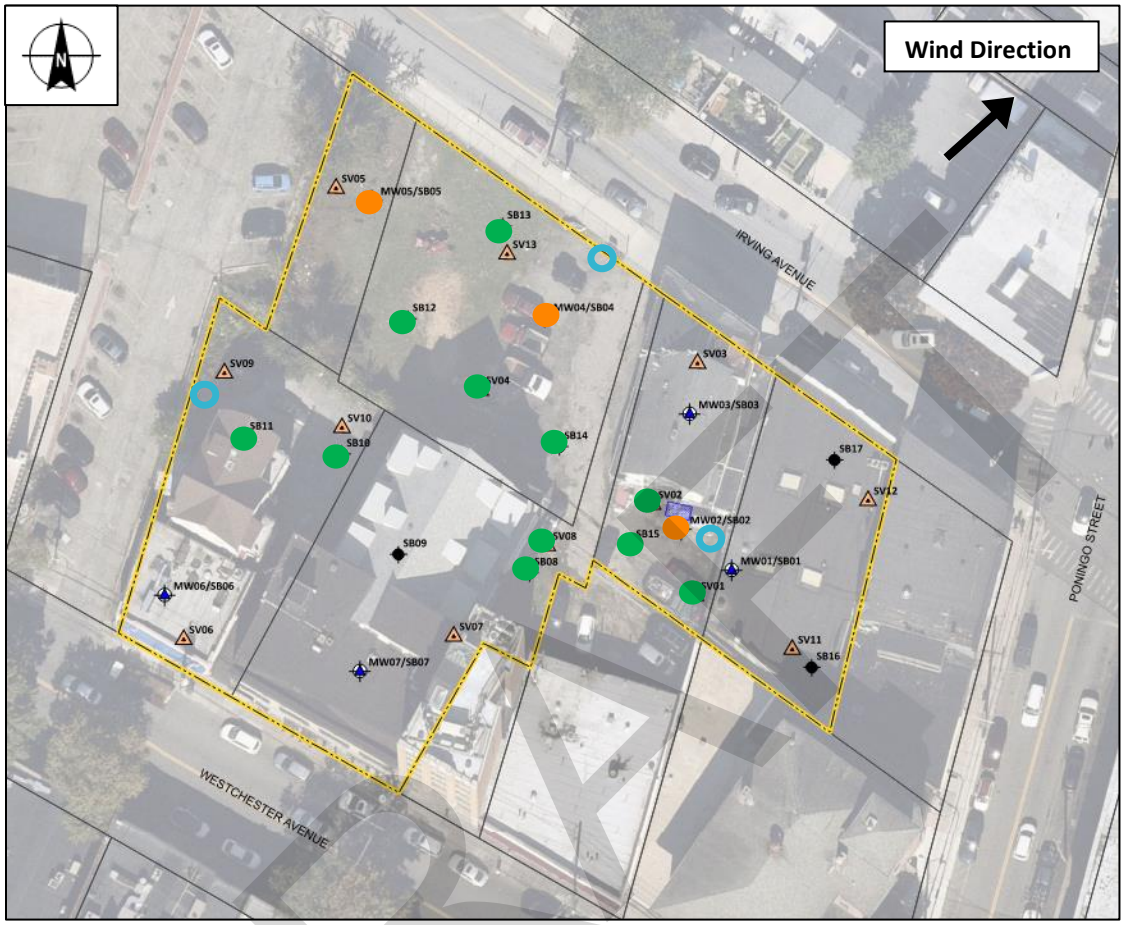


Photo 2: View of contractor installing SB-12, facing southwest.

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DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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Date	10/21/2025
Personnel:	C. Jackson, N. Mooney
Weather:	48-65, Sunny
Humidity:	75%
Wind Direction:	SW to NE, up to 18 mph

Particulate Background (µg/m3): 4.0

PID Background (ppm): 0

Upwind

DustTrak #: 31865

Downwind 1

DustTrak #: 32424

Downwind 2

DustTrak #: 42655

Site Map:



Wind Direction

Time	Particulate			VOCs				Notes
	Upwind	Downwind 1	Downwind 2	Upwind	Downwind 1	Downwind 2		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
630								
645								
700								
715								
730	4.0	3.0	10.0	0.0	0.0	0.0	N	Installation of Borings
745	23.0	7.0	12.0	0.0	0.0	0.0	N	Installation of Borings
800	24.0	8.0	13.0	0.0	0.0	0.0	N	Installation of Borings
815	17.0	4.0	8.0	0.0	0.0	0.0	N	Installation of Borings
830	19.0	6.0	4.0	0.0	0.0	0.0	N	Installation of Borings
845	13.0	3.0	3.0	0.0	0.0	0.0	N	Installation of Borings
900	29.0	13.0	5.0	0.0	0.0	0.0	N	Installation of Borings
915	33.0	9.0	5.0	0.0	0.0	0.0	N	Installation of Borings
930	12.0	15.0	8.0	0.0	0.0	0.0	N	Installation of Borings
945	9.0	15.0	11.0	0.0	0.0	0.0	N	Installation of Borings
1000	4.0	11.0	18.0	0.0	0.0	0.0	N	Installation of Borings
1015	8.0	12.0	14.0	0.0	0.0	0.0	N	Installation of Borings
1030	9.0	9.0	10.0	0.0	0.0	0.0	N	Installation of Borings
1045	2.0	3.0	8.0	0.0	0.0	0.0	N	Installation of Borings
1100	3.0	4.0	9.0	0.0	0.0	0.0	N	Installation of Borings

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Time	Particulate			VOCs				Notes
	Upwind	Downwind 1	Downwind 2	Upwind	Downwind 1	Downwind 2		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
1115	2.0	4.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1140	5.0	3.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1145	8.0	7.0	3.0	0.0	0.0	0.0	N	Installation of Borings
1200	9.0	9.0	3.0	0.0	0.0	0.0	N	Installation of Borings
1215	3.0	17.0	18.0	0.0	0.0	0.0	N	Installation of Borings
1230	9.0	6.0	14.0	0.0	0.0	0.0	N	Installation of Borings
1245	12.0	9.0	15.0	0.0	0.0	0.0	N	Installation of Borings
1300	5.0	6.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1315	4.0	3.0	10.0	0.0	0.0	0.0	N	Installation of Borings
1330	11.0	4.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1345	3.0	2.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1400	6.0	9.0	14.0	0.0	0.0	0.0	N	Installation of Borings
1415	7.0	8.0	15.0	0.0	0.0	0.0	N	Installation of Borings
1430	5.0	4.0	13.0	0.0	0.0	0.0	N	Installation of Borings
1445	5.0	5.0	9.0	0.0	0.0	0.0	N	Installation of Borings
1500								
1515								
1530								
1545								
1600								
1615								
1630								
1645								
1700								
1715								
1730								
1745								
1800								
1815								
1830								
1845								
1900								
1915								
1930								
1945								

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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	3
BCP Site	BCP Site No. C360253	**Date**	10/22/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	56-62°F
Contractor	Coastal Environmental Solutions, Inc. (Coastal), Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	SW to NE, up to 14 mph
Weather	Sunny	**Personnel on Site**	C. Jackson
Humidity	63%	**Time on Site**	6:30-16:45

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Coastal completed a GPR survey and cleared two previously inaccessible boring locations.
- Lakewood mobilized a Geoprobe™ 420 limited access drilling rig to the Site.
- Two soil borings (SB-07, and SB-09) were advanced to a depth of approximately 16 feet below ground surface (ft bgs), to bedrock refusal.
- One permanent groundwater monitoring well (MW-07) was installed to a depth of approximately 10 ft bgs.
- Haley & Aldrich of New York collected soil samples.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from borings SB-07, and SB-09:
  - SB-07_0-0.5, SB-07_3-5, SB-07_14-16
  - SB-09_0-0.5, SB-09_4-6, SB-09_14-16
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

CAMP Activities:

- Air monitoring was performed at one upwind, one downwind, and one indoor location during ground-intrusive activities (between 8:15 am and 2:45 pm). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

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DAILY FIELD REPORT

Activities Planned for Coming Week:

- Haley & Aldrich of New York and Lakewood will continue implementation of the Remedial Investigation, including the installation of soil borings, groundwater monitoring wells, and soil vapor points.

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Site Photographs:



Photo 1: View of installed MW-07, facing southeast.

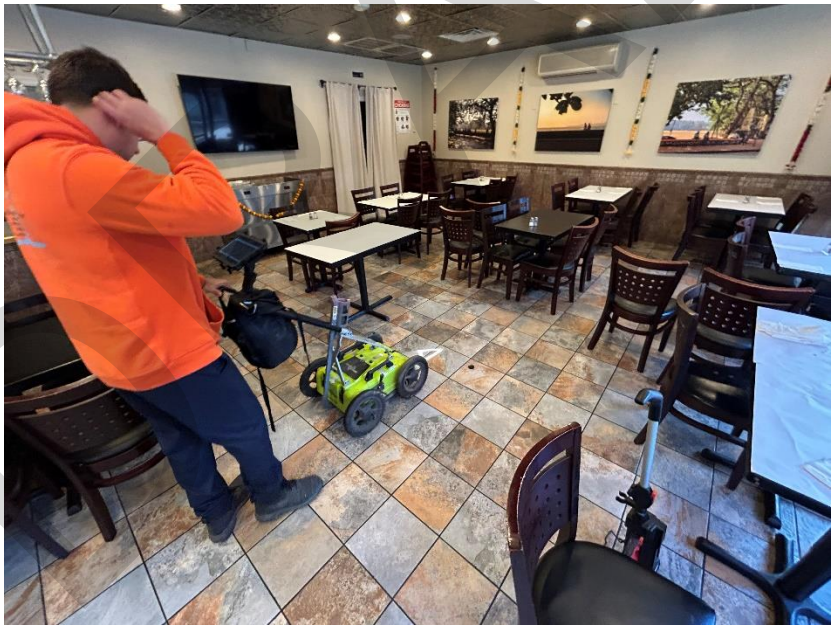
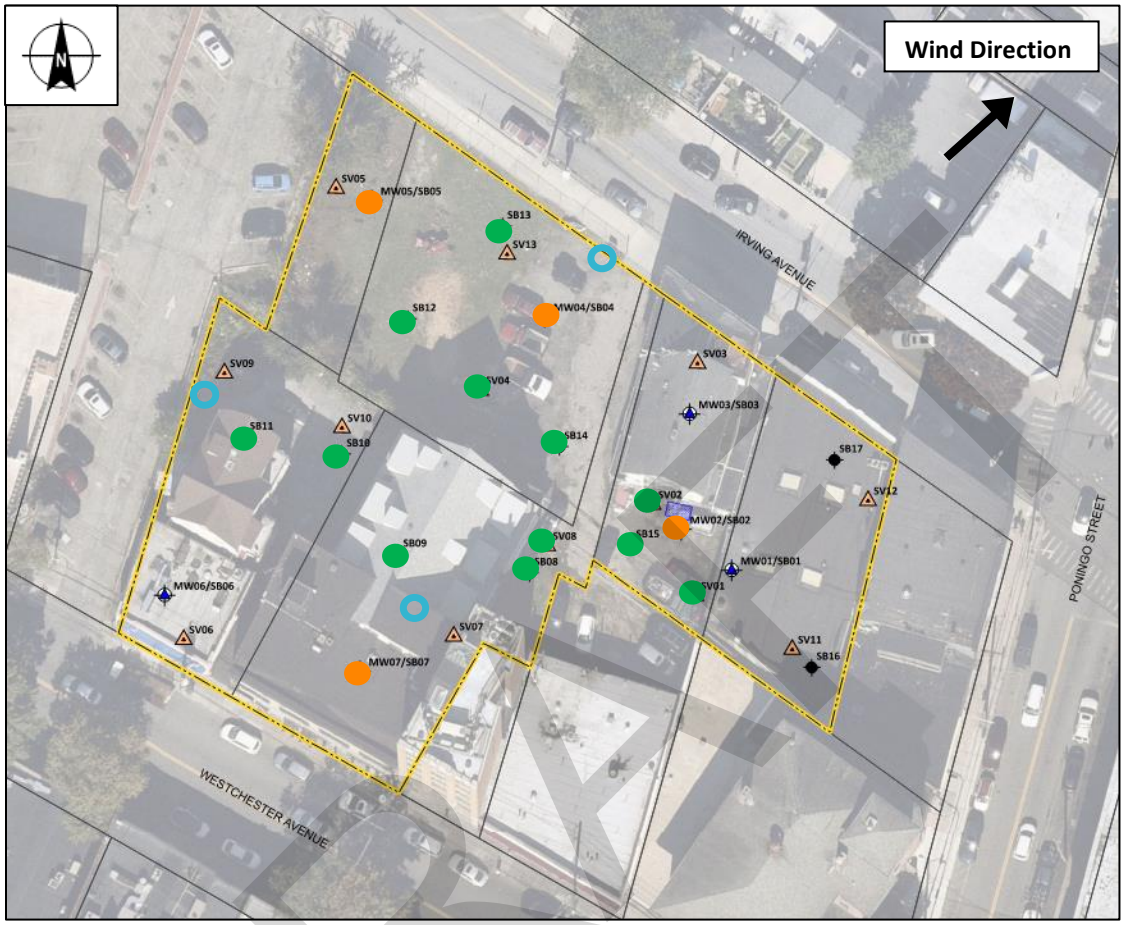


Photo 2: View of contractor conducting GPR scan, facing northeast.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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Date	10/22/2025
Personnel:	C. Jackson
Weather:	56-62, Sunny
Humidity:	63%
Wind Direction:	SW to NE, up to 14 mph

Particulate Background (µg/m3): 26.0

PID Background (ppm): 0

Upwind
DustTrak #: 42655

Downwind
DustTrak #: 32424

Indoor
DustTrak #: 31865

Site Map:



Wind Direction

Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
630								
645								
700								
715								
730								
745								
800								
815	26.0	27.0	24.0	0.0	0.0	0.0	N	Installation of Borings
830	38.0	22.0	94.0	0.0	0.0	0.0	N	Installation of Borings
845	27.0	13.0	78.0	0.0	0.0	0.0	N	Installation of Borings
900	19.0	8.0	34.0	0.0	0.0	0.0	N	Installation of Borings
915	11.0	7.0	4.0	0.0	0.0	0.0	N	Installation of Borings
930	5.0	4.0	3.0	0.0	0.0	0.0	N	Installation of Borings
945	6.0	5.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1000	6.0	5.0	14.0	0.0	0.0	0.0	N	Installation of Borings
1015	8.0	10.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1030	9.0	9.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1045	11.0	12.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1100	12.0	3.0	8.0	0.0	0.0	0.0	N	Installation of Borings

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Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
1115	14.0	8.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1140	6.0	4.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1145	7.0	3.0	3.0	0.0	0.0	0.0	N	Installation of Borings
1200	4.0	5.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1215	5.0	8.0	8.0	0.0	0.0	0.0	N	Installation of Borings
1230	15.0	6.0	10.0	0.0	0.0	0.0	N	Installation of Borings
1245	9.0	10.0	8.0	0.0	0.0	0.0	N	Installation of Borings
1300	7.0	7.0	14.0	0.0	0.0	0.0	N	Installation of Borings
1315	3.0	8.0	44.0	0.0	0.0	0.0	N	Installation of Borings
1330	12.0	6.0	32.0	0.0	0.0	0.0	N	Installation of Borings
1345	17.0	10.0	37.0	0.0	0.0	0.0	N	Installation of Borings
1400	8.0	13.0	46.0	0.0	0.0	0.0	N	Installation of Borings
1415	9.0	4.0	22.0	0.0	0.0	0.0	N	Installation of Borings
1430	12.0	5.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1445	8.0	6.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1500								
1515								
1530								
1545								
1600								
1615								
1630								
1645								
1700								
1715								
1730								
1745								
1800								
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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	4
BCP Site	BCP Site No. C360253	**Date**	10/23/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	48-59°F
Contractor	Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	SW to NE, up to 22 mph
Weather	Cloudy	**Personnel on Site**	C. Jackson
Humidity	70%	**Time on Site**	6:30-17:00

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Two soil borings (SB-01, and SB-16) were advanced to a depth of approximately 20 feet below ground surface (ft bgs), to bedrock refusal.
- One permanent groundwater monitoring well (MW-01) was installed to a depth of approximately 15 ft bgs.
- Lakewood completed development of four permanent groundwater monitoring wells (MW-01, MW-04, MW-05, and MW-07).
- Haley & Aldrich of New York collected soil and soil vapor samples.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from borings SB-07, and SB-09:
  - SB-01_0-0.5, SB-01_5-7, SB-01_18-20
  - SB-16_0-0.5, SB-16_4-6, SB-16_6-8, SB-16_18-20
- The following soil vapor samples were collected for TO-15 VOCs analysis in accordance with the approved RIWP:
  - SV-05
  - SV-09
  - SV-10
  - SV-11
  - SV-13
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

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DAILY FIELD REPORT

CAMP Activities:

- Air monitoring was performed at one upwind, one downwind, and one indoor location during ground-intrusive activities (between 8:45 am and 3:00 pm). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

Activities Planned for Coming Week:

- Haley & Aldrich of New York, Lakewood, and Coastal Environmental Solutions, Inc. will continue implementation of the Remedial Investigation, including completion of a GPR survey in previously inaccessible areas of the Site, and the installation of soil borings, groundwater monitoring wells, and soil vapor points.

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Site Photographs:



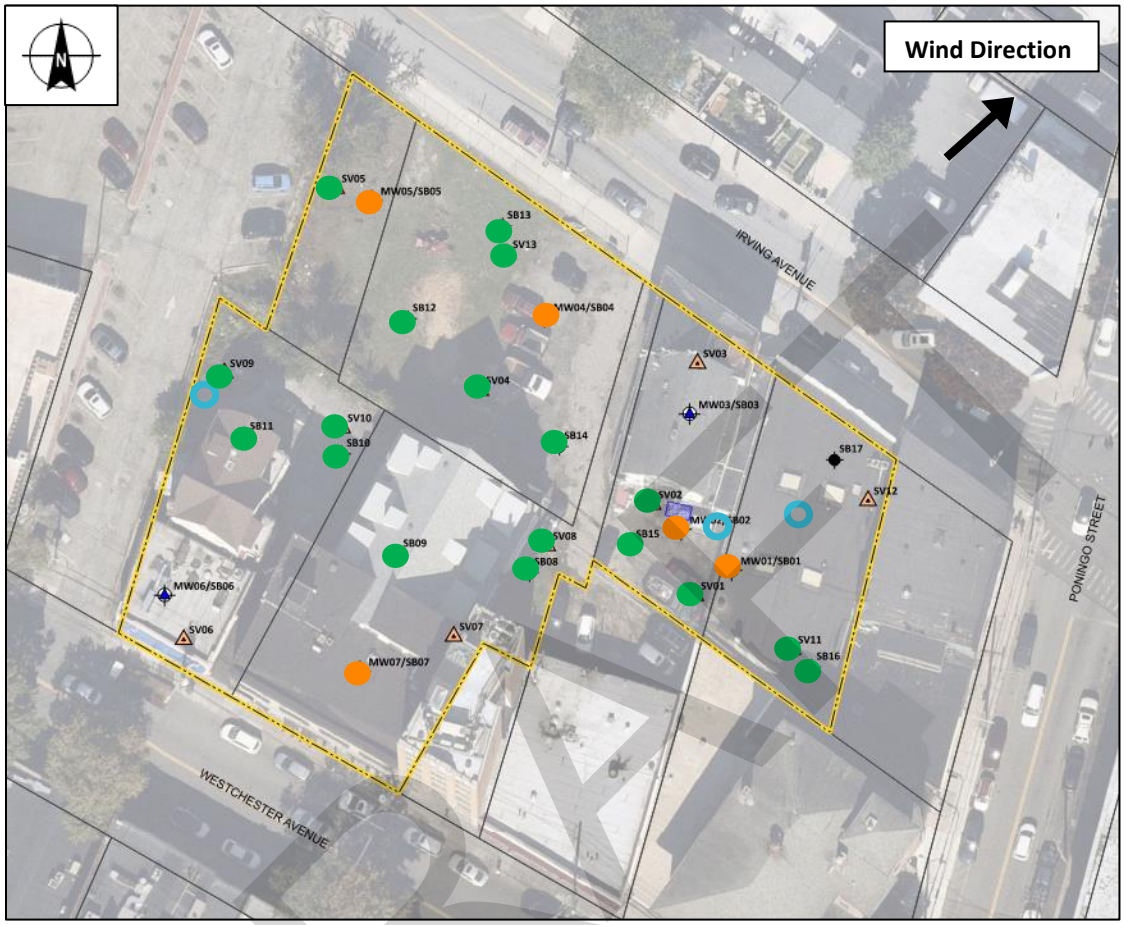
Photo 1: View of installation of SB-01, facing west.



Photo 2: View of development of MW-04, facing south.

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Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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Date	10/23/2025
Personnel:	C. Jackson
Weather:	48-59, Cloudy
Humidity:	70%
Wind Direction:	SW to NE, up to 22 mph

Particulate Background (µg/m3):	7.0
PID Background (ppm):	0

Upwind
DustTrak #: 42655
Downwind
DustTrak #: 32424
Indoor
DustTrak #: 31865

Site Map:



Wind Direction

Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
630								
645								
700								
715								
730								
745								
800								
815								
830								
845	7.0	10.0	6.0	0.0	0.0	0.0	N	Installation of Borings
900	8.0	4.0	4.0	0.0	0.0	0.0	N	Installation of Borings
915	8.0	9.0	3.0	0.0	0.0	0.0	N	Installation of Borings
930	5.0	5.0	17.0	0.0	0.0	0.0	N	Installation of Borings
945	10.0	7.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1000	3.0	3.0	9.0	0.0	0.0	0.0	N	Installation of Borings
1015	6.0	10.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1030	11.0	5.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1045	9.0	6.0	34.0	0.0	0.0	0.0	N	Installation of Borings
1100	6.0	11.0	26.0	0.0	0.0	0.0	N	Installation of Borings

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Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
1115	5.0	13.0	22.0	0.0	0.0	0.0	N	Installation of Borings
1140	9.0	15.0	24.0	0.0	0.0	0.0	N	Installation of Borings
1145	9.0	11.0	11.0	0.0	0.0	0.0	N	Installation of Borings
1200	6.0	6.0	8.0	0.0	0.0	0.0	N	Installation of Borings
1215	3.0	5.0	29.0	0.0	0.0	0.0	N	Installation of Borings
1230	4.0	3.0	31.0	0.0	0.0	0.0	N	Installation of Borings
1245	10.0	8.0	19.0	0.0	0.0	0.0	N	Installation of Borings
1300	12.0	4.0	18.0	0.0	0.0	0.0	N	Installation of Borings
1315	8.0	8.0	23.0	0.0	0.0	0.0	N	Installation of Borings
1330	9.0	6.0	13.0	0.0	0.0	0.0	N	Installation of Borings
1345	5.0	7.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1400	4.0	4.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1415	7.0	4.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1430	3.0	8.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1445	10.0	3.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1500	9	7	6	0.0	0.0	0.0	N	Installation of Borings
1515								
1530								
1545								
1600								
1615								
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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	5
BCP Site	BCP Site No. C360253	**Date**	10/24/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	44-58°F
Contractor	Coastal Environmental Solutions, Inc. (Coastal), Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	NW to SE, up to 14 mph
Weather	Cloudy	**Personnel on Site**	C. Jackson
Humidity	79%	**Time on Site**	6:30-18:30

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Coastal completed a GPR survey and cleared two previously inaccessible boring locations.
- Two soil borings (SB-03 and SB-17) were advanced to a depth of approximately 20 feet below ground surface (ft bgs), to bedrock refusal.
- One permanent groundwater monitoring well (MW-03) was installed to a depth of approximately 10 ft bgs.
- Lakewood completed development of two permanent groundwater monitoring wells (MW-02 and MW-03).
- Haley & Aldrich of New York collected soil and soil vapor samples.
- The aboveground storage tank (AST) at 206-208 Irving Avenue was enclosed within newly installed secondary containment, with absorbent materials placed around the base as a spill prevention measure.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from borings SB-03, and SB-17:
  - SB-03_0-0.5, SB-03_4-6, SB-03_7-9, SB-03_14-16
  - SB-17_0-0.5, SB-17_4-6, SB-17_6-8, SB-17_18-20
- The following soil vapor samples were collected for TO-15 VOCs analysis in accordance with the approved RIWP:
  - SV-06
  - SV-07
  - SV-12

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- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

CAMP Activities:

- Air monitoring was performed at one upwind, one downwind, and one indoor location during ground-intrusive activities (between 8:00 am and 4:00 pm). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

Activities Planned for Coming Week:

- Haley & Aldrich of New York and Lakewood will continue implementation of the Remedial Investigation, including the installation of soil borings, groundwater monitoring wells, and soil vapor points.

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Site Photographs:



Photo 1: View of soil boring SB-17, facing west.



Photo 2: View of AST, secondary containment, and grey absorbent materials facing northeast.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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Date	10/24/2025
Personnel:	C. Jackson
Weather:	44-58, Cloudy
Humidity:	79%
Wind Direction:	NW to SE, up to 14 mph

Particulate Background (µg/m3): 10.0
PID Background (ppm): 0

Upwind
DustTrak #: 31865
Downwind
DustTrak #: 32424
Indoor
DustTrak #: 42655

Site Map:



Wind Direction

Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
630								
645								
700								
715								
730								
745								
800	10.0	9.0	9.0	0.0	0.0	0.0	N	Installation of Borings
815	10.0	9.0	12.0	0.0	0.0	0.0	N	Installation of Borings
830	11.0	6.0	33.0	0.0	0.0	0.0	N	Installation of Borings
845	8.0	8.0	43.0	0.0	0.0	0.0	N	Installation of Borings
900	13.0	12.0	20.0	0.0	0.0	0.0	N	Installation of Borings
915	9.0	6.0	6.0	0.0	0.0	0.0	N	Installation of Borings
930	11.0	7.0	8.0	0.0	0.0	0.0	N	Installation of Borings
945	6.0	6.0	3.0	0.0	0.0	0.0	N	Installation of Borings
1000	9.0	4.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1015	7.0	12.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1030	7.0	7.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1045	8.0	9.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1100	12.0	7.0	23.0	0.0	0.0	0.0	N	Installation of Borings

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Time	Particulate			VOCs				Notes
	Upwind	Downwind	Indoor	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
1115	9.0	9.0	24.0	0.0	0.0	0.0	N	Installation of Borings
1140	7.0	4.0	28.0	0.0	0.0	0.0	N	Installation of Borings
1145	8.0	8.0	33.0	0.0	0.0	0.0	N	Installation of Borings
1200	9.0	6.0	16.0	0.0	0.0	0.0	N	Installation of Borings
1215	13.0	4.0	12.0	0.0	0.0	0.0	N	Installation of Borings
1230	16.0	7.0	9.0	0.0	0.0	0.0	N	Installation of Borings
1245	7.0	7.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1300	5.0	9.0	4.0	0.0	0.0	0.0	N	Installation of Borings
1315	8.0	6.0	10.0	0.0	0.0	0.0	N	Installation of Borings
1330	4.0	8.0	7.0	0.0	0.0	0.0	N	Installation of Borings
1345	6.0	8.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1400	4.0	9.0	36.0	0.0	0.0	0.0	N	Installation of Borings
1415	4.0	6.0	23.0	0.0	0.0	0.0	N	Installation of Borings
1430	7.0	8.0	19.0	0.0	0.0	0.0	N	Installation of Borings
1445	6.0	4.0	25.0	0.0	0.0	0.0	N	Installation of Borings
1500	4.0	7.0	19.0	0.0	0.0	0.0	N	Installation of Borings
1515	6.0	9.0	20.0	0.0	0.0	0.0	N	Installation of Borings
1530	5.0	6.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1545	6.0	8.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1600	10.0	7.0	6.0	0.0	0.0	0.0	N	Installation of Borings
1615								
1630								
1645								
1700								
1715								
1730								
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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	6
BCP Site	BCP Site No. C360253	**Date**	10/28/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	40-56°F
Contractor	Coastal Environmental Solutions, Inc. (Coastal), Lakewood Environmental Services Corp. (Lakewood)	**Wind Direction**	NE to SW, up to 25 mph
Weather	Sunny	**Personnel on Site**	C. Jackson
Humidity	83%	**Time on Site**	6:30-14:00

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Lakewood mobilized a modified AMS PowerProbe 9100P drilling rig to the Site.
- One soil boring (SB-06) was advanced to a depth of approximately 24 feet (ft) below ground surface (bgs), to bedrock refusal.
- One permanent groundwater monitoring well (MW-06) was installed to a depth of approximately 15 ft bgs.
- One soil vapor point (SV-03) was installed directly below the slab.
- Lakewood completed development of one permanent groundwater monitoring well (MW-06).
- Haley & Aldrich of New York collected soil and soil vapor samples.

Samples Collected:

- The following soil samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 10 TICs, Target Analyte List (TAL) metals, cyanide, pesticides/polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from boring SB-06:
  - SB-06_0-0.5, SB-06_4-6, SB-06_6-8, SB-06_22-24
- The following soil vapor samples were collected for TO-15 VOCs analysis in accordance with the approved RIWP:
  - SV-03
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

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CAMP Activities:

- Air monitoring was performed at one upwind, one downwind, and one indoor location during ground-intrusive activities (between 7:00 am and 9:45 am). No 15-minute average concentrations of VOCs or particulate 15-minute average concentration of matter smaller than 10 microns in diameter (PM10) exceeded the action levels.
- No visible dust or odors were observed migrating off-Site.

Activities Planned for Coming Week:

- Haley & Aldrich of New York will continue implementation of the Remedial Investigation, including the collection of groundwater samples.

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Site Photographs:



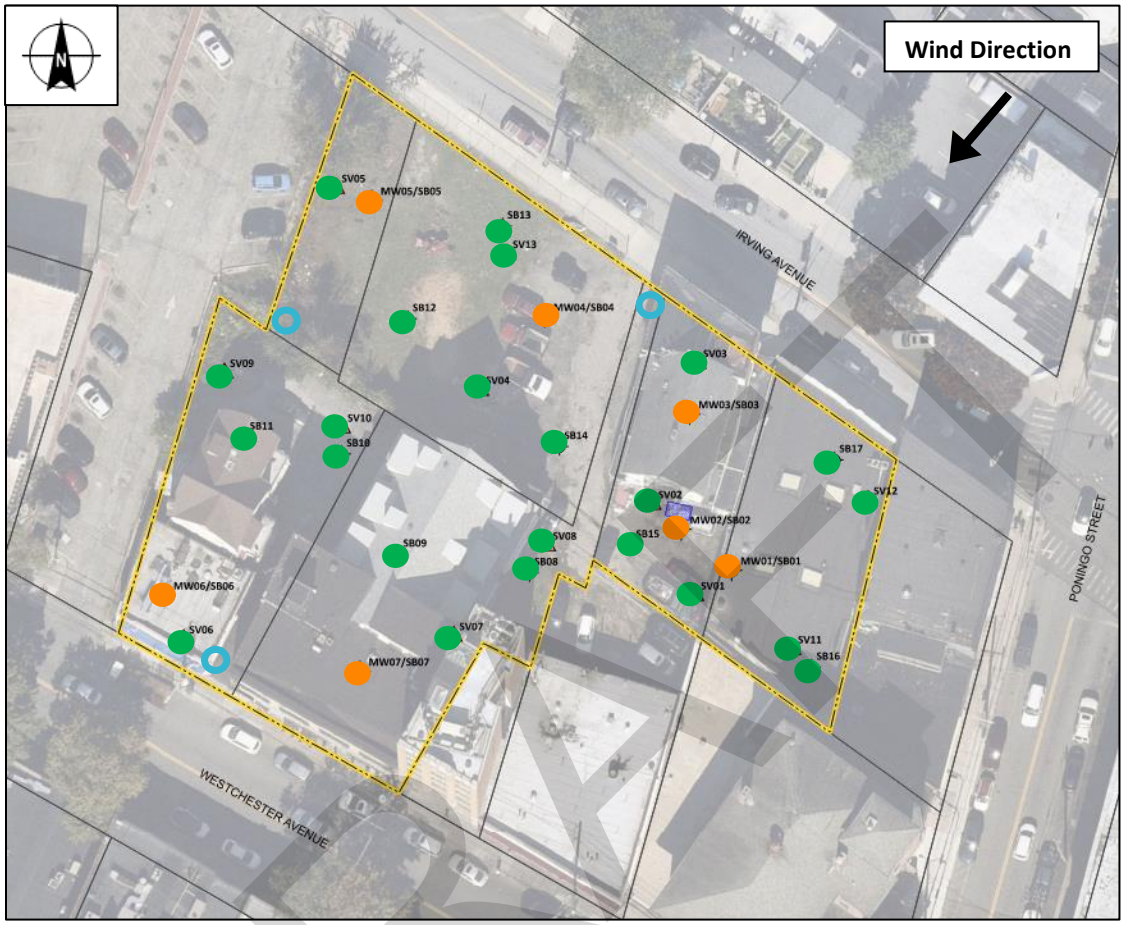
Photo 1: View of contractors installing SB-06/MW-06, facing southeast.



Photo 2: View of contractors developing MW-06, facing southeast.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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Date	10/28/2025
Personnel:	C. Jackson
Weather:	40-56, Sunny
Humidity:	83%
Wind Direction:	NE to SW, up to 25 mph

Particulate Background (µg/m3):	4.0
PID Background (ppm):	0

Upwind
DustTrak #: 32424
Downwind
DustTrak #: 81865
Dowwind 2
DustTrak #: 42655

Site Map:



Wind Direction

Time	Particulate			VOCs				Notes
	Upwind	Downwind	Downwind 2	Upwind	Downwind	Indoor		
	Dust (µg/m3)	Dust (µg/m3)	Dust (µg/m3)	PID (ppm)	PID (ppm)	PID (ppm)	Odors (Y/N)	Activities/Additional Monitoring
630								
645								
700	4.0	4.0	6.0	0.0	0.0	0.0	N	Installation of Borings
715	5.0	8.0	7.0	0.0	0.0	0.0	N	Installation of Borings
730	8.0	10.0	4.0	0.0	0.0	0.0	N	Installation of Borings
745	7.0	6.0	5.0	0.0	0.0	0.0	N	Installation of Borings
800	5.0	6.0	6.0	0.0	0.0	0.0	N	Installation of Borings
815	6.0	7.0	4.0	0.0	0.0	0.0	N	Installation of Borings
830	12.0	6.0	9.0	0.0	0.0	0.0	N	Installation of Borings
845	7.0	9.0	10.0	0.0	0.0	0.0	N	Installation of Borings
900	5.0	6.0	8.0	0.0	0.0	0.0	N	Installation of Borings
915	10.0	7.0	8.0	0.0	0.0	0.0	N	Installation of Borings
930	8.0	7.0	12.0	0.0	0.0	0.0	N	Installation of Borings
945	6.0	4.0	5.0	0.0	0.0	0.0	N	Installation of Borings
1000								
1015								
1030								
1045								
1100								

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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	7
BCP Site	BCP Site No. C360253	**Date**	11/04/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	47-58°F
Contractor	DPK Consulting LLC (DPK)	**Wind Direction**	NW to SE, up to 42 mph
Weather	Sunny	**Personnel on Site**	C. Jackson
Humidity	54%	**Time on Site**	6:45-17:45

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- New York State Department of Environmental Conservation (NYSDEC) representative Nic Wharram met Haley & Aldrich of New York personnel at the Site to observe groundwater sampling activities.
- Haley & Aldrich of New York completed site-wide gauging of monitoring wells.
- DPK completed a survey of monitoring wells MW-01, MW-02, MW-03, MW-04, MW-05, MW-06, and MW-07.
- Haley & Aldrich of New York completed groundwater sampling at MW-01, MW-04, and MW-05.
- Light non-aqueous phase liquid (LNAPL) was observed in MW-02. Product was bailed and containerized in a 55-gallon drum and secured on site pending future offsite disposal.

Samples Collected:

- The following groundwater samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 20 TICs, Target Analyte List (TAL) metals (filtered and unfiltered), total cyanide (filtered and unfiltered), TCL pesticides, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from monitoring wells MW-01, MW-04, and MW-05:
  - MW-01_20251104
  - MW-04_20251104
  - MW-05_20251104
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

CAMP Activities:

- None.

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Activities Planned for Coming Week:

- Haley & Aldrich of New York will continue implementation of the Remedial Investigation, including the collection of groundwater samples.

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Site Photographs:

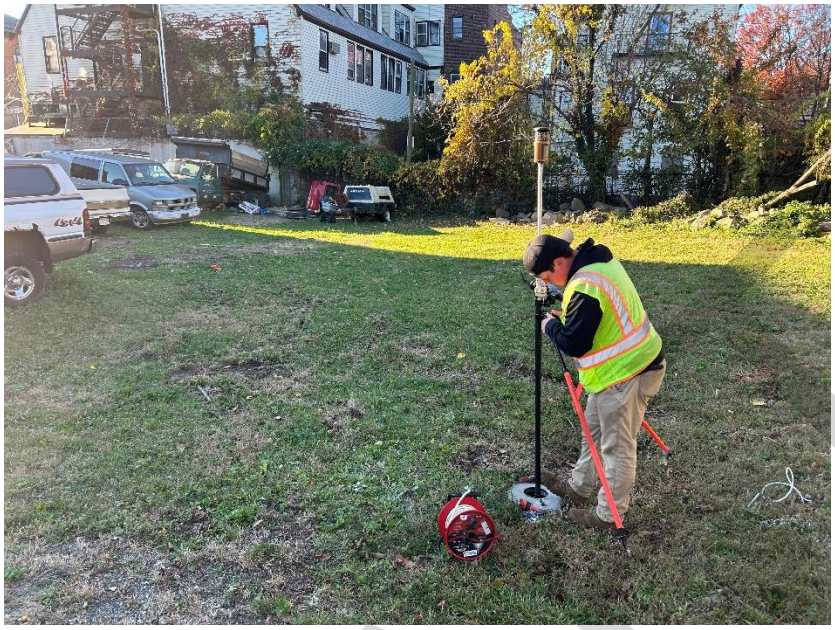


Photo 1: View of monitoring well survey at MW-05, facing south.



Photo 2: View of groundwater sampling activities at MW-04, facing north.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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DAILY FIELD REPORT

Project	227 Westchester Avenue Development Site	**Report No.**	8
BCP Site	BCP Site No. C360253	**Date**	11/05/2025
Location	223-225, 227 Westchester Ave & 204, 206-208, 214-220 Irving Ave, Port Chester, Westchester County, NY 10573	**File No.**	0206816
Client	Yorkland Partners, LLC, 227 Westchester LLC and 204 Irving Two LLC	**Temperature**	43-61°F
Contractor	N/A	**Wind Direction**	SW to NE, up to 25 mph
Weather	Cloudy	**Personnel on Site**	C. Jackson
Humidity	55%	**Time on Site**	6:45-15:30

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) was present to document implementation of the NYSDEC-approved August 2025 Remedial Investigation Work Plan (RIWP) prepared by Haley & Aldrich of New York. Site observations are summarized below.

Daily Observations:

- Haley & Aldrich of New York completed groundwater sampling at MW-02, MW-03, MW-06, and MW-07.
- Light non-aqueous phase liquid (LNAPL) was observed in MW-02. Product was bailed and containerized in a 55-gallon drum and secured on site pending future offsite disposal. A spill was called into the NYSDEC Spill Hotline and has been assigned Spill No. 2506900.

Samples Collected:

- The following groundwater samples were collected for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 tentatively identified compounds (TICs), TCL semi-volatile organic compounds (SVOCs) plus 20 TICs, Target Analyte List (TAL) metals (filtered and unfiltered), total cyanide (filtered and unfiltered), TCL pesticides, polychlorinated biphenyls (PCBs), per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane analyses in accordance with the approved RIWP from monitoring wells MW-02, MW-03, MW-06, and MW-07:
  - MW-02_20251105
  - MW-03_20251105
  - MW-06_20251105
  - MW-07_20251105
- Samples were placed on ice in a cooler and transported under chain of custody via courier to Pace Analytical Laboratories, Inc. in Westborough, Massachusetts for analyses in accordance with the approved RIWP.

CAMP Activities:

- None.

Activities Planned for Coming Week:

- None.

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Site Photographs:



Photo 1: View of groundwater sampling activities at MW-07, facing north.



Photo 2: View of groundwater sampling activities at MW-03, facing southwest.

DAILY FIELD REPORT

Site Plan:



LEGEND:

- CAMP Station
- In Progress
- Complete

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APPENDIX K
Green and Sustainable Remediation and Climate Screening Checklist

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H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
213 W. 35th Street
7th Floor
New York, NY 10001
646.277.5685

February 5, 2026
File No. 0203497

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 3
21 South Putt Corners Road
New Paltz, New York 12561

Attention: Mr. Daniel Lanners

Subject: Green Site Remediation
Proposed 227 Westchester Avenue Development Site
NYSDEC SITE C360253
223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue
Port Chester, Westchester County, New York

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) presents the following environmental footprint analysis[1] in accordance with U.S. Environmental Protection Agency (EPA) 542-R-12-002 for the Remedial Investigation (RI) associated with the Proposed 227 Westchester Avenue Development Site at 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Port Chester, Westchester County, New York (Site). The estimated footprint of the RI includes the investigation of soil, groundwater, and soil vapor quality on the Site in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Investigation Work Plan (RIWP) dated August 2025.

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE – TOTALS

The estimated totals for all components of the RI are:

- 143.41 Metric Million British Thermal Units (MMBtus) of energy used;
- 9.4 tons of total greenhouse gas emissions (CO2e [includes consideration of carbon dioxide, methane, and nitrous oxide emissions]);
- 569.50 pounds (lbs) of nitrogen oxides (NOx) + sulfur oxides (SOx) + particulate matter (PM) emissions; and,
- 37.09 lbs of hazardous air pollutant (HAP) emissions.

[1] *Spreadsheets for Environmental Footprint Analysis (SEFA) Version 3.0, November 2019.*

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Energy

- 17.72 MMBtus used for on-Site activities, such as drilling.
- 0.12 MMBtus used for grid electricity generation.
- 48.33 MMBtus used for transportation of personnel and materials.
- 77.24 MMBtus used for off-Site activities.

Greenhouse Gas Emissions (CO2e)

- 1.32 tons of CO2e will be produced from on-Site activities, such as excavation and drilling.
- 0.01 tons of CO2e will be produced from grid electricity generation.
- 3.89 tons of CO2e will be produced from the transportation of personnel and materials.

  4.21 tons will be produced from off-Site activities.

Electricity generation was the smallest scope within the footprint and included the use of 0.12 MMBtus of energy and the generation of 0.01 tons of CO2e. The majority of the energy usage of the Site Investigation was from off-Site activities, while the majority of CO2e generation was from on-Site activities. Off-Site energy use comprised 53.9 percent of all energy use and off-Site greenhouse gas emissions comprised 44.6 percent of all emissions for the RI.

Sincerely yours,

H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Calvin R. Jackson
Staff Environmental Scientist

Nicole A. Mooney
Assistant Project Manager

\\haleyaldrich.com\share\CF\Projects\0206816\Deliverables\7. BCP RIR\Appendices\K - Environmental Footprint Analysis and Climate Screening Checklist\1. 2026-0205 SEFA_Summary_Letter.docx

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Climate Screening Checklist

Background Information

- Project Manager: Elizabeth Fitzgerald
- Site Name: Proposed 227 Westchester Avenue Development (the "Site")
- Site Number: C360253
- Site Location: 223-225, 227 Westchester Avenue & 204, 206-208, 214-220 Irving Avenue, Westchester, New York
- Site Elevation (average above sea level): Approximately 27 feet above sea level (Google Earth)



- ClimAID Region (Responding Climate Change in New York State (ClimAID) - NYSERDA): Region 4 – New York City and Long Island

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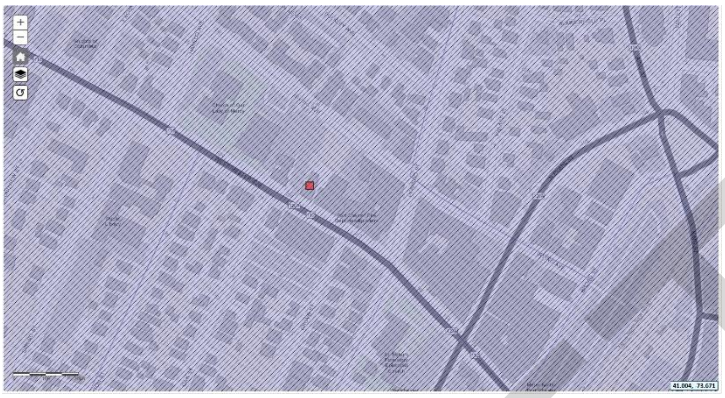


- Remedial Stage/Site Classification: Investigation.
- Contamination - Media Impacted/ Contaminants of Concern: Volatile organic compounds (VOCs), Semi-volatile organic compounds (SVOCs), metals including arsenic, copper, lead, nickel, mercury, and zinc in soil; VOCs in groundwater; and VOCs, benzene, toluene, ethylbenzene, and xylenes (BTEX), and chlorinated volatile organic compounds (CVOCs) in soil vapor.
- Proposed/Current Remedy: The proposed Track 1 remedy will potentially consist of source removal via excavation and significant dewatering. Actions may include stockpiling, off-Site transport, and disposal of contaminated historical fill material and contaminated soil below the historic fill interval Site-wide to bedrock (20 to 25 feet [ft] below ground surface [bgs]); removal of aboveground storage tanks (ASTs) and/or underground storage tanks (USTs) and/or associated appurtenances, if encountered, and decommissioning and off-Site disposal.
- What is the predicted timeframe of the remedy? Will components of the remedy still be in place in 10+ years? The proposed Track 1 remedy will take approximately six months to achieve. Components of the remedy will be present in 10+ years.
- Is the site in proximity to any sensitive receptors? (e.g., wetlands, waterbodies, residential properties, hospitals, schools, drinking water supplies, etc.) There are four sensitive receptors within a 500-ft radius of the Site: (1) Port Chester Head Start school located at 17 Spring Street, Port Chester; (2) Sunny Side Daycare Center located at 27 Smith Street, Port Chester; (3) the Port Chester-Rye Brook Public Library located at 1 Haseco Avenue, Port Chester; and (4) the Saavedra Healthcare Center medical clinic located at 216 Westchester Avenue, Port Chester.

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Is the site in a disadvantaged community (DAC) or potential environmental justice area (PEJA) (Use DECinfolocator: DECinfo Locator (ny.gov))?

X Yes ☐ No



If the site is in a DAC or PEJA, will climate impacts be magnified? If yes, list how and why.

☐ Yes X No

Should thresholds of concern be lowered to account for magnification of impacts? If yes, indicate how lower thresholds will be used in the screening.

☐ Yes X No

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Climate Screening Table*

Potential Climate Hazards	**Relevant to the Site Location** (Y/N/NA)[1]	**Projected Change** (Resilience Analysis and Planning Tool (RAPT)/arcgis.com[3]	**Potential to Impact Remedy** (Y/N)	**Is remedy/site already resilient?** (Y/N)[4]
Precipitation	N	N/A	N/A	N/A
Temperature[2] (Extreme Heat or Cold Weather Impacts)	N	N/A	N/A	N/A
Sea Level Rise	N	N/A	N/A	N/A
Flooding	N	N/A	N/A	N/A
Storm Surge	N	N/A	N/A	N/A
Wildfire	N	N/A	N/A	N/A
Drought	N	N/A	N/A	N/A
Storm Severity	N	N/A	N/A	N/A
Landslides	N	N/A	N/A	N/A
Other Hazards:	N/A	N/A	N/A	N/A

* Links to potential data sources can be found on the following page

[1] If the first column is N --> The rest of the columns will be N/A, the hazard is not applicable to the site.

[2] Extreme Heat: periods of three or more days above 90°F- Extreme Cold: Individual days with minimum temperatures at or below 0 degrees F (NYSERDA ClimAID report)

[3] List the projected change in specific terms or units e.g. inches of rainfall, feet of sea level rise, etc.

[4] If final column is Y, provide reasoning, if the final column is N --> Climate Vulnerability Assessment (CVA) required.

Required Next Steps (If no further action is required, provide justification):

Conduct severe weather storm inspections during the active remedy. Inspect dewatering systems prior to anticipated storm events that could result in a power outage, and after storm events.

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Potential Data Sources (not an exhaustive list)- from Superfund Climate Resilience: Vulnerability Assessment | US EPA

NYSERDA ClimAID report- Responding Climate Change in New York State (ClimAID) - NYSERDA

FEMA- National Flood Hazard Layer | FEMA.gov

NOAA- National Storm Surge Risk Maps - Version 3 (noaa.gov)

Department of Agriculture Forest Service Wildfire Risk to Communities

EPA Climate Change Indicators in the United States

EPA Climate Resilience Evaluation & Awareness Tool (CREAT) | U.S. Climate Resilience Toolkit

EPA National Stormwater Calculator

National Integrated Drought Information System U.S. Drought Portal

National Interagency Coordination Center National Interagency Fire Center

National Oceanic and Atmospheric Administration Coastal Services Digital Coast

- Resources to help communities assess coastal hazards, such as the Sea Level Rise Viewer for visualizing community-level impacts of flooding or sea level rise and downloadable LIDAR data

National Oceanic and Atmospheric Administration National Centers for Environmental Information website

National Oceanic and Atmospheric Administration Sea Level Trends

National Weather Service Climate Prediction Center

National Weather Service National Hurricane Center

National Weather Service Sea, Lake, and Overland Surges from Hurricanes (SLOSH)

National Weather Service Storm Surge Hazard Maps

U.S. Federal Government Climate Resilience Toolkit: The Climate Explorer

U.S. Army Corps of Engineers Climate Preparedness and Resilience

U.S. Geological Survey Coastal Change Hazards Portal

U.S. Geological Survey Landslide Hazards Program

U.S. Geological Survey National Ground-water Monitoring Network Data Portal

U.S. Geological Survey National Climate Change Viewer

U.S. Geological Survey National Water Dashboard

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U.S. Geological Survey StreamStats

NYS Department of State- Assess | Department of State (ny.gov)

NYSERDA NY Costal Floodplain Mapper- Home Page (ny.gov)

NYSDEC Coastal Erosion Hazards- Coastal Areas Regulated By The CEHA Permit Program - NYDEC

NYSDOH Heat Index- health.ny.gov/environmental/weather/vulnerability_index/county_maps.htm

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Environmental Footprint Summary

Core Element	Metric		Unit of Measure	Footprint						
				227 Westchester Avenue Development -	< Component 2 >	< Component 3 >	< Component 4 >	< Component 5 >	< Component 6 >	Total
Materials & Waste	M&W-1	Refined materials used on-site	Tons	0.9	0.0	0.0	0.0	0.0	0.0	0.9
	M&W-2	% of refined materials from recycled or reused material	%	0.0%						0.0%
	M&W-3	Unrefined materials used on-site	Tons	0.000	0.000	0.000	0.000	0.000	0.000	0.0
	M&W-4	% of unrefined materials from recycled or reused material	%							
	M&W-5	On-site hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-6	On-site non-hazardous waste disposed of off-site	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-7	Recycled or reused waste	Tons	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	M&W-8	% of total potential waste recycled or reused	%							
Water (used on-site)	W-1	Public water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-2	Groundwater use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-3	Surface water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-4	Reclaimed water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-5	Storm water use	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-6	User-defined water resource #1	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-7	User-defined water resource #2	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	W-8	Wastewater generated	MG	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	E-1	Total energy used (on-site and off-site)	MMBtu	143.4	0.0	0.0	0.0	0.0	0.0	143.4
	E-2	Energy voluntarily derived from renewable resources								
	E-2A	On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	2.8	0.0	0.0	0.0	0.0	0.0	2.8
	E-2B	Voluntary purchase of renewable electricity	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-3	Voluntary purchase of RECs	MWh	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	E-4	On-site grid electricity use	MWh	0.017	0.000	0.000	0.000	0.000	0.000	0.0
Air	A-1	On-site NOx, SOx, and PM emissions	Pounds	17.9	0.0	0.0	0.0	0.0	0.0	17.9
	A-2	On-site HAP emissions	Pounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	A-3	Total NOx, SOx, and PM emissions	Pounds	569.5	0.0	0.0	0.0	0.0	0.0	569.5
	A-3A	Total NOx emissions	Pounds	180.0	0.0	0.0	0.0	0.0	0.0	180.0
	A-3B	Total SOx emissions	Pounds	326.4	0.0	0.0	0.0	0.0	0.0	326.4
	A-3C	Total PM emissions	Pounds	63.2	0.0	0.0	0.0	0.0	0.0	63.2
	A-4	Total HAP emissions	Pounds	37.1	0.0	0.0	0.0	0.0	0.0	37.1
	A-5	Total greenhouse gas emissions	Tons CO2e*	9.4	0.0	0.0	0.0	0.0	0.0	9.4
Land & Ecosystems	Qualitative Description									

** Total greenhouse gases emissions (in CO2e) include consideration of CO2, CH4, and N2O (Nitrous oxide) emissions.*
"MMBtu" = millions of Btus
"MG" = millions of gallons
"CO2e" = carbon dioxide equivalents of global warming potential
"MWh" = megawatt hours (i.e., thousands of kilowatt-hours or millions of Watt-hours)
"Tons" = short tons (2,000 pounds)

The above metrics are consistent with EPA's Methodology for Understanding and Reducing a Project's Environmental Footprint (EPA 542-R-12-002), February 2012

Notes:

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227 Westchester Avenue Development - Remedial Investigation - Energy & Air Compiled Results

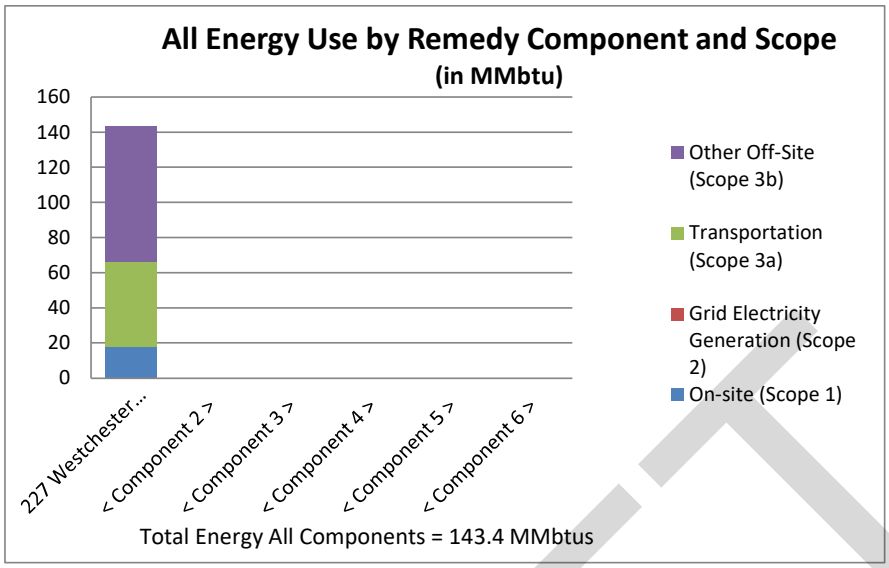
Category	Total Energy	GHG	NOx	SOx	PM	NOx + SOx + PM	HAPs
	MMbtus	lbs CO2e	lbs	lbs	lbs	lbs	lbs
On-site (Scope 1)	**17.720**	**2,648.272**	**4.946**	**0.038**	**12.947**	**17.932**	**0.012**
Grid Electricity Generation (Scope 2)	**0.120**	**19.444**	**0.039**	**0.080**	**0.001**	**0.119**	**0.004**
Transportation (Scope 3a)	**48.330**	**7,795.298**	**32.782**	**0.732**	**1.128**	**34.642**	**1.542**
Other Off-Site (Scope 3b)	**77.237**	**8,410.898**	**142.190**	**325.522**	**49.090**	**516.802**	**35.535**
Remedy Totals	**143.408**	**18,873.912**	**179.957**	**326.372**	**63.166**	**569.495**	**37.093**

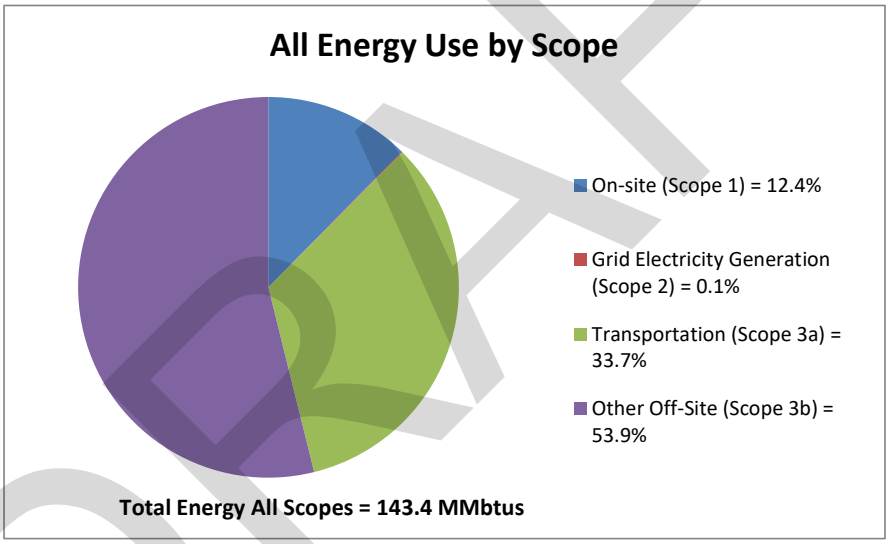
Values that are forwarded to the "Summary" tab are indicated in orange.

Voluntary Renewable Energy Use	Unit	Quantity	
On-site renewable energy generation or use	MMBtu	**0**	
On-site biodiesel use	MMBtu	**0**	
Biodiesel and other renewable resource use for transportation	MMBtu	**3**	
On-site renewable energy generation or use + on-site biodiesel use + biodiesel and other renewable resource use for transportation	MMBtu	**3**	*(This value is the sum of the three rows above)*
Voluntary purchase of renewable electricity	MWh	**0**	
Voluntary purchase of RECs	MWh	**0**	

This worksheet is not intended for user input. Values on this worksheet are obtained from the following file: SEFA_calculations_(121718)-m.xlsx

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All Energy Use by Remedy Component and Scope
(in MMbtu)
160
140
120
100
80
60
40
20
0
227 Westchester...
< Component 2 >
< Component 3 >
< Component 4 >
< Component 5 >
< Component 6 >
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
Total Energy All Components = 143.4 MMbtus


All Energy Use by Scope
On-site (Scope 1) = 12.4%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 33.7%
Other Off-Site (Scope 3b) = 53.9%
Total Energy All Scopes = 143.4 MMbtus

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Total Energy
MMbtus

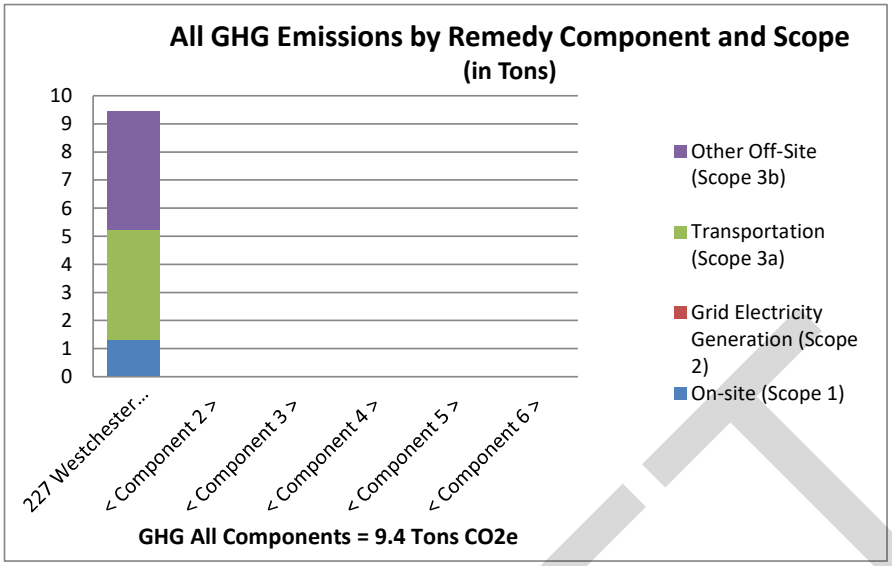
	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total	
On-site (Scope 1)	17.7	0.0	0.0	0.0	0.0	0.0	17.7	
Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	d Electricity
nsportation (Scope 3a)	48.3	0.0	0.0	0.0	0.0	0.0	48.3	Trar
ner Off-Site (Scope 3b)	77.2	0.0	0.0	0.0	0.0	0.0	77.2	Oth
Total	143.4	0.0	0.0	0.0	0.0	0.0	143.4	

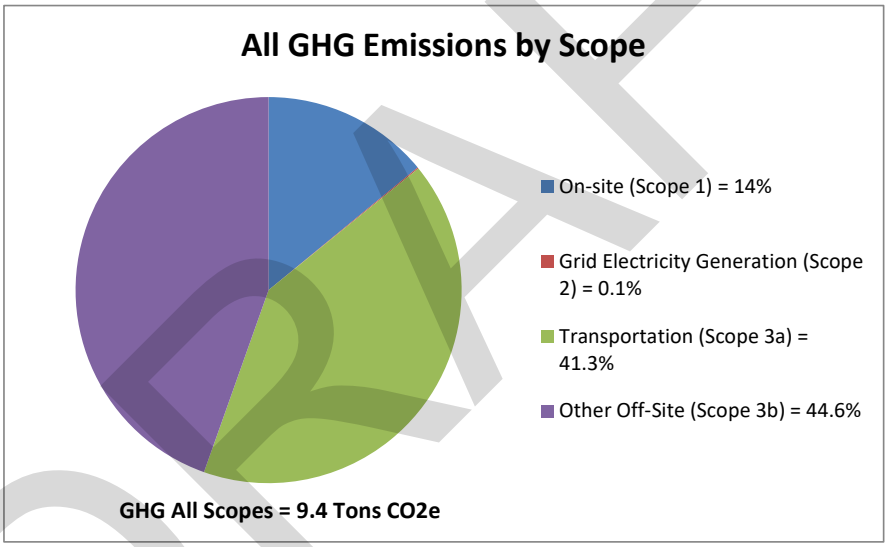
227 Westchester Avenue Development - Rer
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On-site (Scope 1) = 12.4%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 33.7%
Other Off-Site (Scope 3b) = 53.9%

Total Energy All Components = 143.4 MMbtus
Total Energy All Scopes = 143.4 MMbtus

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All GHG Emissions by Remedy Component and Scope
(in Tons)
10
9
8
7
6
5
4
3
2
1
0
227 Westchester...
Component 2
Component 3
Component 4
Component 5
Component 6
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
GHG All Components = 9.4 Tons CO2e


All GHG Emissions by Scope
On-site (Scope 1) = 14%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 41.3%
Other Off-Site (Scope 3b) = 44.6%
GHG All Scopes = 9.4 Tons CO2e

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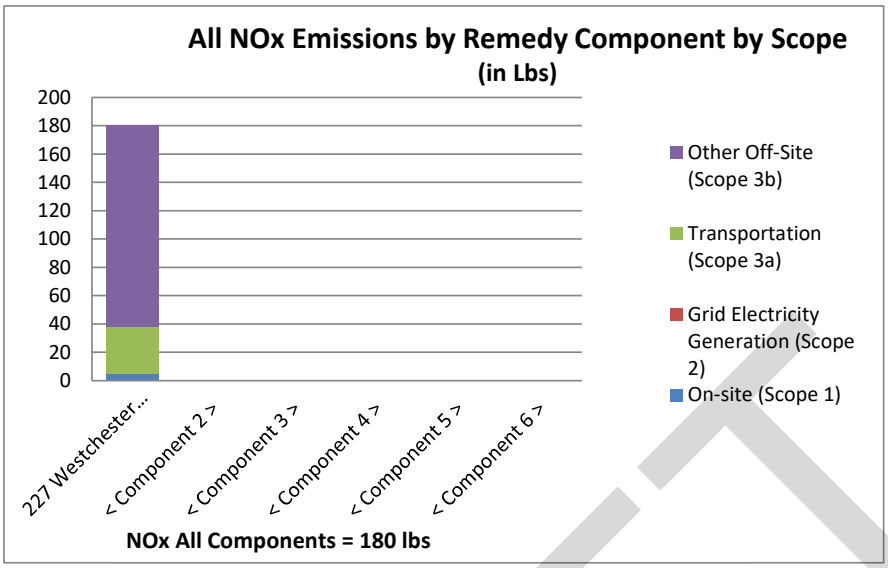
GHG Tons CO2e	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total	
On-site (Scope 1)	1.3	0.0	0.0	0.0	0.0	0.0	1.3	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
sportation (Scope 3a)	3.9	0.0	0.0	0.0	0.0	0.0	3.9	Trar
er Off-Site (Scope 3b)	4.2	0.0	0.0	0.0	0.0	0.0	4.2	Oth
Total	9.4	0.0	0.0	0.0	0.0	0.0	9.4	

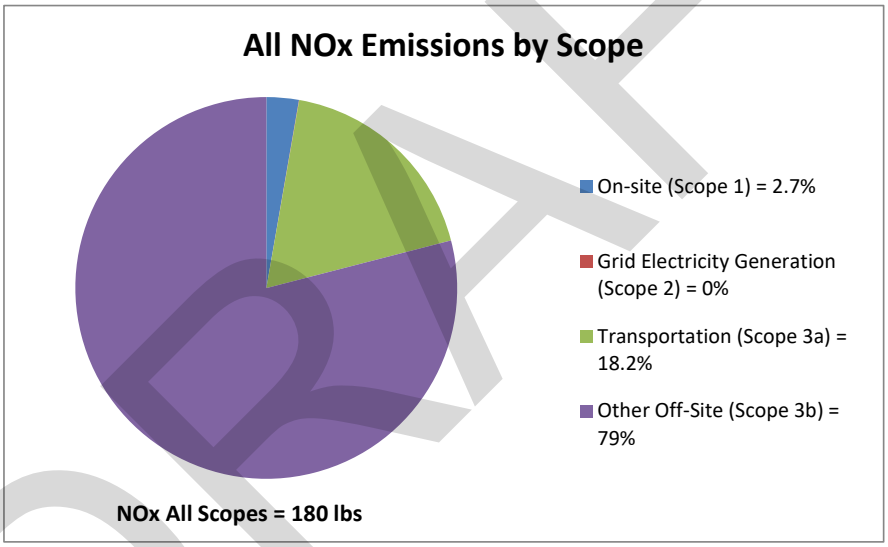
227 Westchester Avenue Development - Rer
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< Component 6 > = 0%

On-site (Scope 1) = 14%
Grid Electricity Generation (Scope 2) = 0.1%
Transportation (Scope 3a) = 41.3%
Other Off-Site (Scope 3b) = 44.6%

GHG All Components = 9.4 Tons CO2e
GHG All Scopes = 9.4 Tons CO2e

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All NOx Emissions by Remedy Component by Scope
(in Lbs)
200
180
160
140
120
100
80
60
40
20
0
227 Westchester...
<Component 2>
<Component 3>
<Component 4>
<Component 5>
<Component 6>
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
NOx All Components = 180 lbs


All NOx Emissions by Scope
On-site (Scope 1) = 2.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 18.2%
Other Off-Site (Scope 3b) = 79%
NOx All Scopes = 180 lbs

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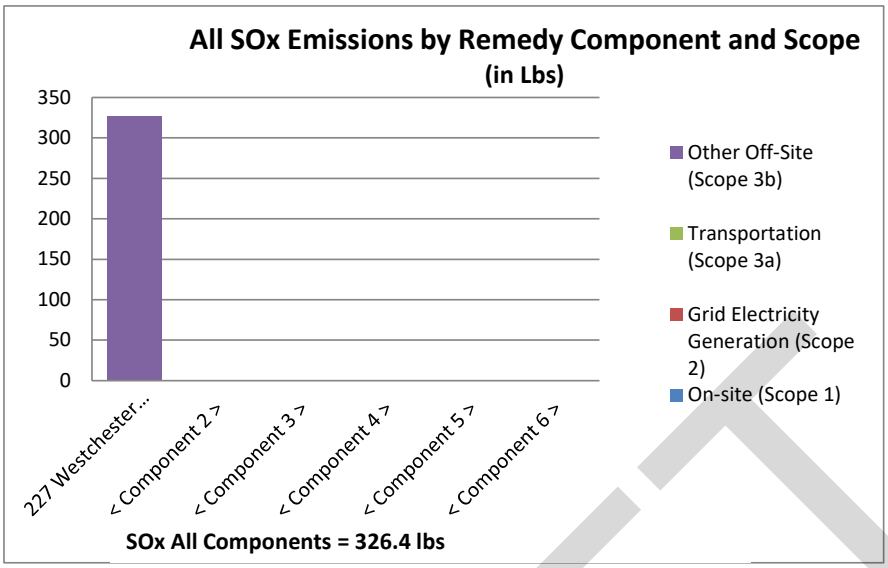
NOx lbs	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total	
On-site (Scope 1)	4.9	0.0	0.0	0.0	0.0	0.0	4.9	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
nsportation (Scope 3a)	32.8	0.0	0.0	0.0	0.0	0.0	32.8	Trar
ner Off-Site (Scope 3b)	142.2	0.0	0.0	0.0	0.0	0.0	142.2	Oth
Total	180.0	0.0	0.0	0.0	0.0	0.0	180.0	

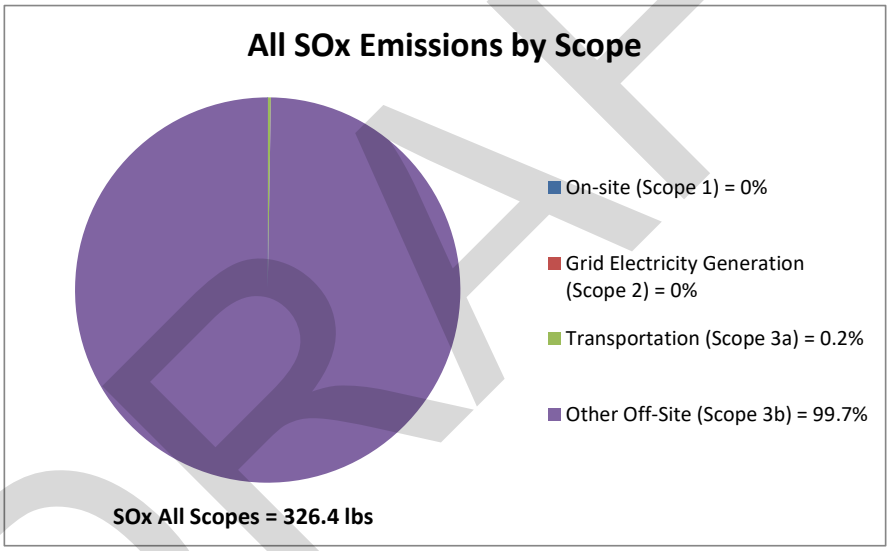
227 Westchester Avenue Development - Rer
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On-site (Scope 1) = 2.7%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 18.2%
Other Off-Site (Scope 3b) = 79%

NOx All Components = 180 lbs
NOx All Scopes = 180 lbs

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All SOx Emissions by Remedy Component and Scope
(in Lbs)
350
300
250
200
150
100
50
0
227 Westchester...
Component 2
Component 3
Component 4
Component 5
Component 6
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
SOx All Components = 326.4 lbs


All SOx Emissions by Scope
On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.2%
Other Off-Site (Scope 3b) = 99.7%
SOx All Scopes = 326.4 lbs

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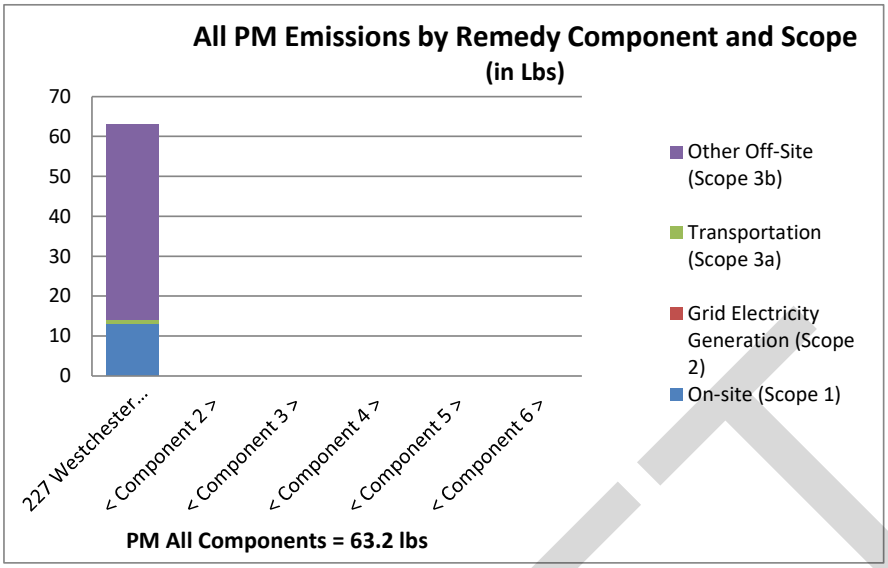
SOx lbs	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total	
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Generation (Scope 2)	0.1	0.0	0.0	0.0	0.0	0.0	0.1	d Electricity
nsportation (Scope 3a)	0.7	0.0	0.0	0.0	0.0	0.0	0.7	Trar
ner Off-Site (Scope 3b)	325.5	0.0	0.0	0.0	0.0	0.0	325.5	Oth
Total	326.4	0.0	0.0	0.0	0.0	0.0	326.4	

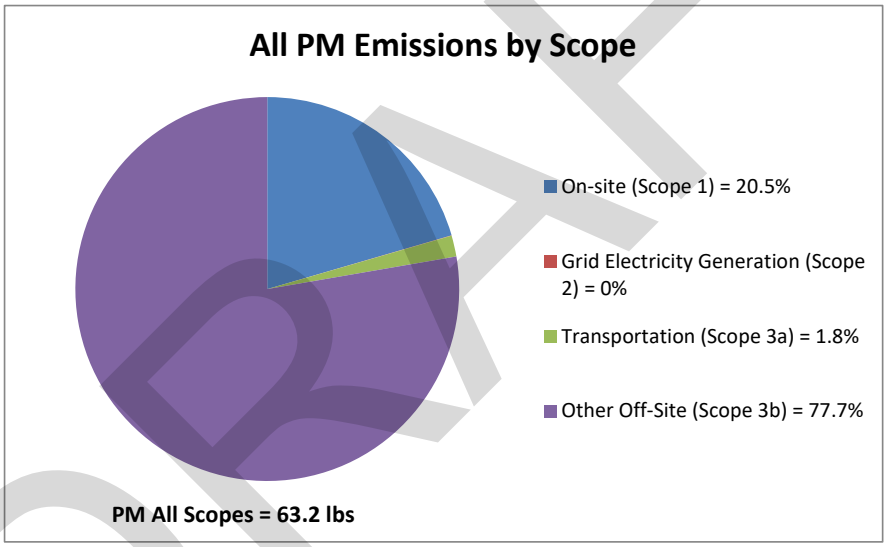
227 Westchester Avenue Development - Rer
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< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 0.2%
Other Off-Site (Scope 3b) = 99.7%

SOx All Components = 326.4 lbs
SOx All Scopes = 326.4 lbs

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All PM Emissions by Remedy Component and Scope
(in Lbs)
70
60
50
40
30
20
10
0
227 Westchester...
<Component 2>
<Component 3>
<Component 4>
<Component 5>
<Component 6>
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
PM All Components = 63.2 lbs


All PM Emissions by Scope
On-site (Scope 1) = 20.5%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.8%
Other Off-Site (Scope 3b) = 77.7%
PM All Scopes = 63.2 lbs

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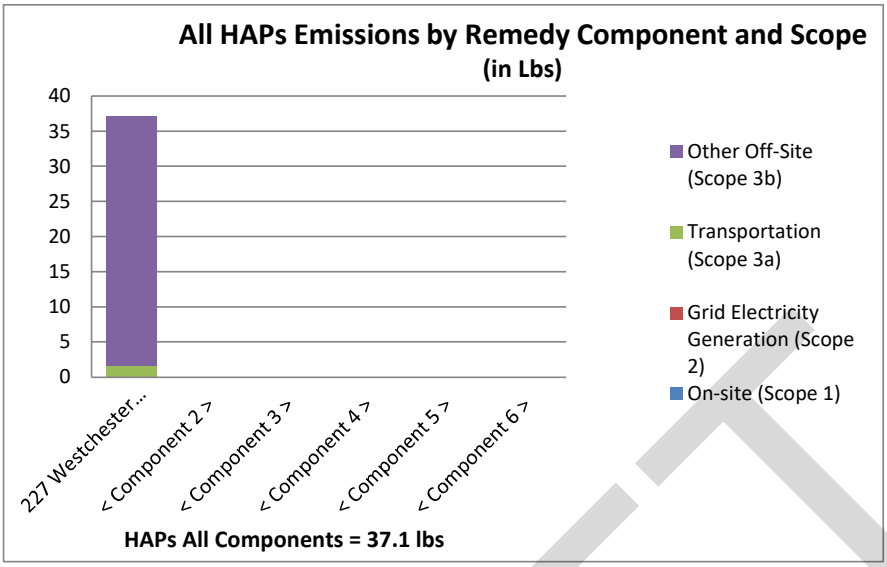
PM lbs	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total	
On-site (Scope 1)	12.9	0.0	0.0	0.0	0.0	0.0	12.9	
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	d Electricity
nsportation (Scope 3a)	1.1	0.0	0.0	0.0	0.0	0.0	1.1	Trar
ner Off-Site (Scope 3b)	49.1	0.0	0.0	0.0	0.0	0.0	49.1	Oth
Total	63.2	0.0	0.0	0.0	0.0	0.0	63.2	

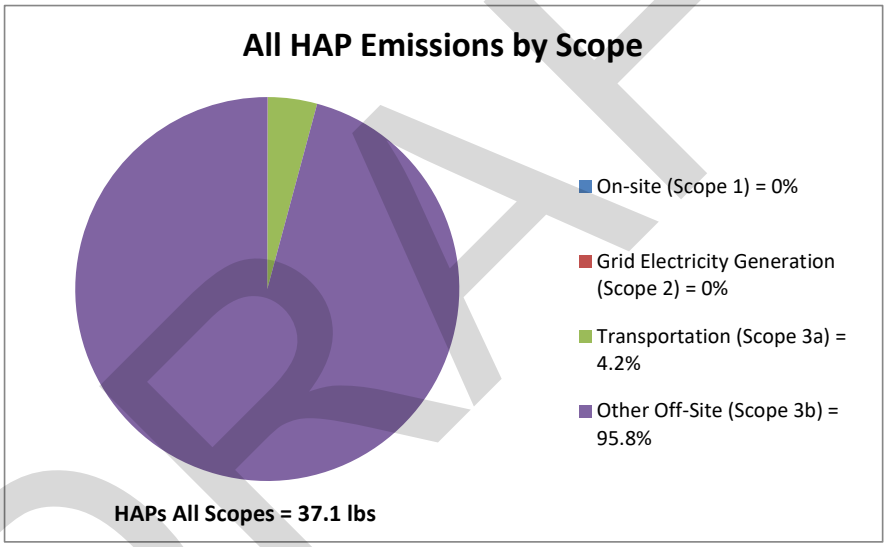
227 Westchester Avenue Development - Rer
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< Component 5 > = 0%
< Component 6 > = 0%

On-site (Scope 1) = 20.5%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 1.8%
Other Off-Site (Scope 3b) = 77.7%

PM All Components = 63.2 lbs
PM All Scopes = 63.2 lbs

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All HAPs Emissions by Remedy Component and Scope
(in Lbs)
40
35
30
25
20
15
10
5
0
227 Westchester...
Component 2
Component 3
Component 4
Component 5
Component 6
Other Off-Site (Scope 3b)
Transportation (Scope 3a)
Grid Electricity Generation (Scope 2)
On-site (Scope 1)
HAPs All Components = 37.1 lbs


All HAP Emissions by Scope
On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 4.2%
Other Off-Site (Scope 3b) = 95.8%
HAPs All Scopes = 37.1 lbs

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HAPs
lbs

	227 Westc	< Compon	< Compon	< Compon	< Compon	< Compon	Total
On-site (Scope 1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Generation (Scope 2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
sportation (Scope 3a)	1.5	0.0	0.0	0.0	0.0	0.0	1.5
er Off-Site (Scope 3b)	35.5	0.0	0.0	0.0	0.0	0.0	35.5
Total	37.1	0.0	0.0	0.0	0.0	0.0	37.1

227 Westchester Avenue Development - Re
< Component 2 > = 0%
< Component 3 > = 0%
< Component 4 > = 0%
< Component 5 > = 0%
< Component 6 > = 0%

On-site (Scope 1) = 0%
Grid Electricity Generation (Scope 2) = 0%
Transportation (Scope 3a) = 4.2%
Other Off-Site (Scope 3b) = 95.8%

HAPs All Components = 37.1 lbs
HAPs All Scopes = 37.1 lbs

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