

VOLUME I OF V
FINAL ENGINEERING REPORT

401 WEST 207TH STREET REDEVELOPMENT SITE

401 WEST 207TH STREET

NEW YORK, NEW YORK

NYSDEC SITE NO. C231151

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

for 401 W 207th Realty LLC 40 Oser Avenue, Suite 4 Hauppauge, New York 11788

and 3761 207th Street Realty LLC 3761 10th Avenue Realty Corp. 3857 9th Avenue New York, New York 10034

File No. 0205130 October 2024



H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP 213 West 35th Street 7th Floor New York, NY 10001 TEL: 917.765.7103

SIGNATURE PAGE FOR FINAL ENGINEERING REPORT

401 WEST 207TH STREET REDEVELOPMENT SITE
401 WEST 207TH STREET
NEW YORK, NEW YORK
NYSDEC SITE NO. C231151

PREPARED FOR

401 W 207TH REALTY LLC HAUPPAUGE, NEW YORK

AND

3761 207TH STREET REALTY LLC 3761 10TH AVENUE REALTY CORP. NEW YORK, NEW YORK

PREPARED BY:

Matthew Levy Project Manager

H & A of New York Engineering and Geology, LLP

REVIEWED AND APPROVED BY:

Scott A. Underhill, P.E.

Remedial Engineer

H & A of New York Engineering and Geology, LLP

James M. Bellew

Principal

H & A of New York Engineering and Geology, LLP

Certifications

I, Scott A. Underhill, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the NYSDEC-approved Remedial Action Work Plan.

I certify that the data submitted to the NYSDEC with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established for the remedy.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by NYSDEC.

I certify that all data generated in support of this report have been submitted in accordance with NYSDEC's electronic data deliverable and have been accepted by NYSDEC.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Scott A. Underhill, of H & A of New York Engineering and Geology, LLP, 213 West 35th Street, 7th Floor, New York, New York, am certifying as Owner's Designated Site Representative for the Site.

September 30, 2024 Date

HALEY

Table of Contents

				Page
List	ification	les		iv
	of Figu			\
List	of App	endice	es e	V
List	of Acro	onyms		vi
1.	Back	kgroun	d and Site Description	1
	1.1	SITE H	IISTORY	1
	1.2	REDEV	/ELOPMENT	2
2.	Sum	mary c	of Site Remedy	3
	2.1	REME	DIAL ACTION OBJECTIVES	3
		2.1.1	Groundwater RAOs	3
		2.1.2	Soil RAOs	3
			Soil Vapor RAOs	3
	2.2	DESCR	RIPTION OF SELECTED REMEDY	3
3.	Inte	rim Rei	medial Measures, Operable Units and Remedial Contracts	E
	3.1	INTER	IM REMEDIAL MEASURES	6
4.	Desc	cription	n of Remedial Actions Performed	7
	4.1	GOVE	RNING DOCUMENTS	7
		4.1.1	Site Specific Health & Safety Plan (HASP)	7
		4.1.2		8
		4.1.3	Soil/Materials Management Plan (S/MMP)	3
		4.1.4	Storm-Water Pollution Prevention Plan (SWPPP)	11
		4.1.5	Community Air Monitoring Plan (CAMP)	11
		4.1.6	Contractors Site Operations Plans	12
	4.0	4.1.7	Community Participation Plan (CPP)	12
	4.2		DIAL PROGRAM ELEMENTS	13
		4.2.1	Contractors and Consultants	13
		4.2.2	Site Preparation	15
		4.2.3	General Site Controls	15
		4.2.4 4.2.5	Nuisance Controls CAMP Results	16 17
		4.2.5 4.2.6	Reporting	17
	4.3		REPORTING AMINATED MATERIALS REMOVAL	18
	4.3	4.3.1	Building Demolition	18
		4.3.2	USTs and Contents	18



References		28
4.10	DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN	27
4.9	INSTITUTIONAL CONTROLS	27
	4.8.2 Green Remediation Practices	26
	4.8.1 Soil Vapor Intrusion Evaluation	25
4.8	OTHER ENGINEERING CONTROLS	25
4.7	SOIL COVER SYSTEM	25
4.6	CONTAMINATION REMAINING AT THE SITE	25
4.5	IMPORTED BACKFILL	24
	4.4.3 Reporting	24
	4.4.2 Groundwater	24
	4.4.1 Soil	22
4.4	REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING	22
	4.3.4 Discharge of Treated Groundwater	22
	4.3.3 Remediai Soll/Fill Material	19



List of Tables

Table No.	Title
I	Waste Characterization Samples by Area and/or Material Type
II	Dewatering System Sample Results
Ш	CAMP Exceedance and Error Log
IV	Soil Cleanup Objectives (SCOs) for the Project
V	Tank Identification and Liquid Waste Summary
VI	Tank Endpoint Sampling Results
VII	Remedial Performance/Documentation Endpoint Sampling Results
VIII	Off-Site Soil/ Waste Disposal Volumes and Facilities
IX	Imported Material Quantities and Sources



List of Figures

Figure No.	Title
1	Project Locus
2	Site Plan
3	Waste Characterization Sample Map
4	Remedial Excavation As-Built
5	Bedrock Depth Location Plan
6	Tank Location and Documentation Sample Map
7	Endpoint Sample Analytical Results Map
8	Imported Material Placement Locations



List of Appendices

Appendix	Title
Α	Site Survey, Metes and Bounds (Volume I)
В	Construction Completion Report (Volume I)
С	Architectural Plans and Zoning Map (Volume I)
D	Digital Copy of the FER (thumb drive/CD; Volume I)
E	Data Validation (Volume I) DUSRs For All Endpoint Samples Electronic Data Deliverable Submission Correspondence
F	Daily and Monthly Reports (Volume I)
G	Soil /Waste Characterization Documentation (Volume I) Waste Characterization Letter Supplemental Waste Characterization Disposal Facility Approvals Facility Permit Certifications Waste Hauler Permits Tabulated Load Summary Waste Manifests Construction & Demolition Bills of Lading
н	Dewatering Permit and Dewatering Monitoring Data (Volume II)
1	Agency Approvals and Permits (Volume II)
J	CAMP Field Data Sheets and Air Monitoring Data (Volume II)
K	Project Photo Log (Volume II)
L	Tank Removal Documentation (Volume II)
M	Raw Analytical Laboratory Data (Volumes III and IV)
N	Imported Materials Documentation (Volume V)
0	Green Sustainable Remediation Footprint Analysis (Volume V)



List of Acronyms

Acronyms Definition

Alpha Analytical Alpha Analytical Laboratories, Inc.

ASP Analytical Services Protocol
BCA Brownfield Cleanup Agreement
BCP Brownfield Cleanup Program

bgs Below Ground Surface
BMP Best Management Practices
C&D Concrete and demolition

CAMP Community Air Monitoring Plan
CCR Construction Completion Report
CHASP Construction Health & Safety Plan

CP Commissioner Policy

CPP Community Participation Plan
CQAP Construction Quality Assurance Plan

Cu Yd Cubic Yards

DD Decision Document

DER Division of Environmental Remediation

DUSR Data Usability Summary Report
Eastern Environmental Eastern Environmental Solutions, Inc.

Eurofins Eurofins Scientific

EC/IC Engineering and Institutional Control

EDD Electronic Data Deliverable

ELAP Environmental Laboratory Approval Program

EPA U.S. Environmental Protection Agency
EPH Extractable Petroleum Hydrocarbons

eV Electron volt

FER Final Engineering Report ft bgs Feet below ground surface

GC/CM General Contractor/Construction Manager

GSR Green and Sustainable Remediation

HASP Health & Safety Plan

IRMs Interim Remedial Measures

IRMWP Interim Remedial Measure Work Plan
Lakewood Environmental Services

lb pound

Haley & Aldrich of New York

Mg/kg Milligrams per kilogram

MMBTU Metric Million British Thermal Unit
MTA Metropolitan Transportation Authority

ND Non-detect

NYCDEP New York City Department of Environmental Protection

NYCDOB New York City Department of Buildings

NYCT New York City Transit

NYCRR New York Codes, Rules and Regulations

NYSDEC New York State Department of Environmental Conservation



H & A of New York Engineering and Geology, LLP

Acronyms Definition

NYSDOH New York State Department of Health

NYSDOT New York State Department of Transportation
OSHA Occupational Safety & Health Administration

PBS Petroleum Bulk Storage
PCBs Polychlorinated biphenyls

PFAS Per- and Polyfluoroalkyl Substances

PID Photoionization detector

PM10 Particulate matter smaller than ten micrometers in diameter

PPE Personal Protective Equipment

Ppm Parts per million

Prestige Construction Prestige Construction NY LLC

QAPP Quality Assurance Project Plan

QA/QC Quality Assurance/Quality Control

QEP Qualified Environmental Professional

RAOS Remedial Action Objectives
RAWP Remedial Action Work Plan
RCA Recycled Concrete Aggregates

RCRA Resource Conservation and Recovery Act

RE Remedial Engineer

RRSCOs Restricted Residential Soil Cleanup Objectives

S/MMP Soils/Materials Management Plan

SCOs Soil Cleanup Objectives SDSs Safety Data Sheets

SEFA Spreadsheets for Environmental Footprint Analysis

SEQRA State Environmental Quality Review Act

Site 401 West 207th Street, New York, New York 10034

SMP Site Management Plan SOE Support of Excavation

SOPs Standard Operating Procedures

SPDES State Pollutant Discharge Elimination System

Sq ft Square feet

SVOCs Semi-volatile organic compounds
SWPPP Storm-water Pollution Prevention Plan

SVI Soil Vapor Intrusion

TSCA Toxic Substances Control Act µg/m³ Micrograms per cubic meter USTs Underground Storage Tanks

UUPGVS Unrestricted Use PFAS Guidance Values
UUSCOS Unrestricted Use Soil Cleanup Objectives

VOCs Volatile Organic Compounds

WQCA Wastewater Quality Control Application



1. Background and Site Description

401 W 207th Street LLC and 3761 10th Avenue Realty Corp. entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in March 2022 and July 2022, respectively, to investigate and remediate a 0.633-acre property located in the Special Inwood District in the borough of Manhattan, New York. 3761 207th Street Realty LLC took over the ownership interest of 3761 10th Avenue Realty Corp. in September 2023 and was added to the BCA as an additional volunteer in March 2024. The property was remediated to Track 1 unrestricted use and will be used for mixed-use (residential and commercial) purposes.

The 401 West 207th Street Redevelopment Site is identified as Block 2189 and Lot 60 on the New York City Tax Map ("Site"). A Project Locus is provided as **Figure 1**. The approximately 0.633-acre Site is bounded by New York City Transit (NYCT) railroad tracks to the north, West 207th Street followed by a commercial building to the south, 9th Avenue followed by a parking garage/lot to the east, and railroad tracks and a transportation building to the west (see **Figure 2**). The boundaries of the Site are fully described in the metes and bounds included as part of **Appendix A**.

1.1 SITE HISTORY

A review of Sanborn maps shows the Site was developed as early as the mid-1930s when several low-rise auto garages were constructed. Also at this time, more than fifty (50) 550-gallon capacity underground storage tanks (USTs) were identified on the Site. By the late 1960s, the auto garages were razed, and the Site was redeveloped as a filling station with one low-rise structure and an overhead canopy covering a portion of the property. The one-story building on the Site was utilized as an auto laundry from the late 1960s until approximately 2004 when it became a commercial convenience store. From 2004 until operations ceased in late 2021, the Site operated as an active retail petroleum station with a commercial convenience store. Retail petroleum operations ceased in late 2021 and the Site remained vacant until the start of redevelopment construction in March 2023.

401 W 207th Realty LLC and 3761 10th Avenue Realty Corp. assumed ownership of the Site as tenants in common in March 2022 and the ownership interest of 3761 10th Avenue Realty Corp. was transferred to 3761 207th Street Realty LLC in September 2023.

Demolition activities of the former gasoline filling station equipment and structures were completed in May 2022. In June 2022, an Interim Remedial Measure (IRM) was performed at the Site in accordance with an NYSDEC-approved Interim Remedial Measure Work Plan (IRMWP) dated April 2022. The IRM included demolition of retail petroleum operation-related structures; cleaning and removal of six USTs; excavation, transportation, and off-site disposal of soil materials; collection of five endpoint soil samples; backfilling the excavation area with imported clean quarry stone; and updating the NYSDEC Petroleum Bulk Storage (PBS) Registry to reflect the status of the tanks as closed-removed. The summary of the IRM, including the total volume of soil disposed and stone imported to the Site, is provided in the NYSDEC-approved January 2023 Construction Completion Report (CCR) prepared by H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York) which is included in **Appendix B**.



1.2 REDEVELOPMENT

Construction for the new development is currently ongoing and, when completed, the Site will be improved with a 17-story mixed-use commercial/residential, mixed-income building with a cellar level on a portion of the Site. This redevelopment is compatible with the existing zoning (**Appendix C**). Architectural plans are also included in **Appendix C**.

An electronic copy of this Final Engineering Report (FER) with all supporting documentation is included as **Appendix D**.



2. Summary of Site Remedy

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this Site.

2.1.1 Groundwater RAOs

- RAOs for Public Health Protection:
 - Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
 - Prevent contact with, or inhalation of, volatiles from contaminated groundwater.
- RAOs for Environmental Protection:
 - Restore groundwater aquifer to pre-disposal/pre-release conditions, to the extent practicable.
 - Remove the source of groundwater or surface water contamination.

2.1.2 Soil RAOs

- RAOs for Public Health Protection:
 - Prevent ingestion/direct contact with contaminated soil.
 - Prevent inhalation of, or exposure from, contaminants volatilizing from contaminants in soil.
- RAOs for Environmental Protection:
 - Prevent migration of contaminants that would result in groundwater or surface water contamination.

2.1.3 Soil Vapor RAOs

- RAOs for Public Health Protection:
 - Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

2.2 DESCRIPTION OF SELECTED REMEDY

The Site was remediated between 7 March 2023 and 10 May 2024 in accordance with the remedy selected by the NYSDEC in the Remedial Action Work Plan (RAWP) prepared by Haley & Aldrich of New York and dated January 2023, and the Decision Document (DD) dated 21 January 2023 (see **Appendix I**). The selected remedy (Alternative I) was a Track 1 remedy consisting of the removal of on-site soil which exceeded the Unrestricted Use Soil Cleanup Objectives (UUSCOs) for all contaminants—or the proposed Unrestricted Use Guidance Values included in the April 2023 NYSDEC Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS)—and the Protection of Groundwater Soil Cleanup



Objectives (PGWSCOs) for all contaminants found in Site groundwater above standards. The Track 1 cleanup remedy also included on-site dewatering and provisions for a soil vapor intrusion (SVI) evaluation. Prior to the implementation of the remedy, the existing on-site building and associated gas station structures (canopy, fill pumps, gasoline tanks) were demolished/removed in May 2022, as per the April 2022 IRMWP.

The factors considered during the selection of the remedy are those listed in Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) 375-1.8. The following are the components of the selected remedy:

- 1. Development and implementation of a Construction Health and Safety Plan (CHASP) for the protection of on-site workers and a Community Air Monitoring Plan (CAMP) for the protection of the community, residents, and the environment during remediation and construction activities.
- 2. Design and installation of support of excavation (SOE) elements to support the Track 1 cleanup excavation. The SOE would include sheet piles and secant walls along the Site perimeter directly bearing on the surface of bedrock per New York City Department of Buildings (NYCDOB) Codes.
- 3. Implementation of soil erosion, pollution, and sediment control measures in compliance with applicable laws and regulations.
- 4. Removal of the existing pavement and miscellaneous debris from the Site.
- 5. Decommissioning on-site monitoring wells, as necessary, in accordance with NYSDEC CP-43 Policy.
- 6. Excavation, stockpiling, off-site transport, and disposal of about 20,600 cubic yards (cu yd) of contaminated fill and/or soil that exceeds Track 1 UUSCOs Excavation extending from 15 feet (ft) below ground surface (bgs to 28 ft bgs in the remainder of the eastern portion of the Site (approximately 18,150 square feet [sq ft]). Hotspot excavation to remove petroleum volatile organic compound- (VOC) and semi-volatile organic compound- (SVOC) impacted soil for contaminants that exceeded the PGWSCOs, as defined by 6 NYCRR Part 375-6.8, and were also found in Site groundwater. Excavation extending down to 20 ft bgs in a 20-ft by 20-ft area centered on SB-13, removing an additional approximately 75 cu yd of soil from the Site.
- 7. Dewatering, characterization, and treatment of water accumulated in excavations below the static water table (approximately 9 to 11 ft bgs) prior to discharge to an NYSDEC-approved sewer/sanitary line. The dewatering system would include either sumps or well points and include pre-treatment via an on-site oil/water separator and activated carbon prior to off-site disposal.
- 8. If encountered, removal of USTs and/or associated appurtenances (e.g., fill lines, vent line, and electrical conduit) and decommissioning and off-site disposal during redevelopment in accordance with Division of Environmental Remediation (DER)-10, 6 NYCRR Part 613.9, NYSDEC CP-51, and other applicable NYSDEC UST closure requirements.
- 9. Screening for indications of contamination (by visual means, odor, and monitoring with a photoionization detector [PID]) of excavated material and pavement during intrusive Site work.
- 10. Implementation of a preliminary waste characterization sampling to facilitate off-site disposal for the excavated soil/fill.
- 11. Appropriate off-site disposal of material removed from the Site in accordance with federal, state, and local rules and regulations for handling, transport, and disposal.
- 12. Collection and analysis of endpoint soil samples from the Track 1 excavation base and sidewalls in accordance with DER-10 post-excavation to document the attainment of Track 1 remedy.



- 13. If the proposed end-point sample exceeds Track 1 UUSCOs, over-excavation and endpoint sampling would be performed to ensure all impacted materials have been removed from the Site.
- 14. Backfilling the Site as needed for the development with certified-clean fill/soil (i.e., meeting the Allowable Constituent Levels for Imported Fill or Soil as per unrestricted use defined in DER-10 Appendix 5), recycled concrete aggregates (RCA), or virgin, native crushed stone.
- 15. Completion of an SVI evaluation in accordance with DER-10 and New York State Department of Health (NYSDOH) Final Guidance on Soil Vapor Intrusion following remedial activities and prior to occupancy.
- 16. If Track 1 Unrestricted Use was not achieved, the development of a Site Management Plan (SMP) for long-term management of residual contamination as required by an Environmental Easement would be required.



3. Interim Remedial Measures, Operable Units and Remedial Contracts

The remedy for the Site included IRMs: the demolition of selective retail petroleum operation-related superstructures; removal of six USTs; excavation, transportation, and off-site disposal of soil materials; collection of five endpoint samples; backfilling excavation area with imported clean quarry stone; and updating the NYSDEC PBS Registry to reflect the status of the tanks as closed-removed.

3.1 INTERIM REMEDIAL MEASURES

An IRMWP addressing demolition, removal of petroleum USTs, and related remediation was prepared by Haley & Aldrich of New York in April 2022 and approved in a 02 May 2022 NYSDEC-issued letter. As documented in the CCR dated January 2023, demolition activities were completed in May 2022 and the balance of the IRM activities were completed from 10 June 2022 through 25 August 2022. Selective demolitions were performed to remove kiosks, canopies, storage sheds, product dispensers, and pump islands located on the Site. The UST area, encompassing an approximately 20-ft by 45-ft area, was excavated to an approximate depth of 12 ft below sidewalk grade (IRM excavation). A total of six USTs were cleaned, cut, and removed by Eastern Environmental Solutions, Inc. (Eastern Environmental). Gasoline and petroleum-contaminated water recovered from the tanks was disposed of at Advanced Waste Water Treatment, Corp. located in Farmingdale, New York. Approximately 340 cu yd (430.75 tons) of non-hazardous historic fill and petroleum-impacted soil associated with the USTs were removed from the Site and disposed of via Part 364-permitted trucks to the Clean Earth soil treatment and recycling facility of Carteret, New Jersey. Approximately 520 gallons of gasoline and petroleum-contaminated wash water were transported and disposed at Advanced Waste Water Treatment, Corp located in Farmingdale, New York.

A total of five bottom confirmation samples were collected from the UST excavation area. Confirmation endpoint samples were collected for NYSDEC Part 375 VOCs, SVOCs, polychlorinated biphenyls (PCBs), pesticides, and metals. Samples were collected on 14 June 2022 and transported via laboratory courier to Alpha Analytical Laboratories, Inc. (Alpha Analytical) located in Mansfield, Massachusetts. The IRM endpoint sample results were compared to UUSCOs and Restricted Residential Soil Cleanup Objectives (RRSCOs) as defined in 6 NYCRR Part 375-6 6.8. VOCs, SVOCs, and pesticides were not detected in any sample above the UUSCOs and RRSCOs. Total PCBs were detected from EP-1_12' at a concentration of 0.15 milligrams per kilogram (mg/kg), exceeding the UUSCO of 0.1 mg/kg. Zinc was detected in two endpoint soil samples collected from EP-2_12' at a concentration of 133 mg/kg and EP-5_12' at a concentration of 166 mg/kg, exceeding the UUSCO of 109 mg/kg. No additional metals were detected above UUSCOs or RRSCOs in the remaining endpoint soil samples. The CCR is included as **Appendix B**.

The information and certifications made in the CCR dated 24 January 2023 were relied upon to prepare this report and certify that the remediation requirements for the Site have been met.



4. Description of Remedial Actions Performed

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved RAWP for the 401 West 207th Street Redevelopment Site (C231151) dated January 2023 and the DD dated 21 January 2023. All deviations from the RAWP are noted below.

4.1 GOVERNING DOCUMENTS

Governing documents include the following:

- 1. NYSDEC BCA executed on 25 March 2022
- 2. NYSDEC-approved IRMWP dated April 2022
- 3. NYSDEC-approved RAWP dated January 2023
- 4. NYSDEC DD dated 21 January 2023

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by the Federal Occupational Safety and Health Administration (OSHA).

The HASP was complied with for all remedial and invasive work performed at the Site. The Site HASP included the following information:

- Organization and identification of key Site contacts
- Training and medical surveillance requirements
- List of Site hazards
- Excavation safety
- Work zone descriptions
- Personal protective equipment (PPE) requirements
- Decontamination procedures
- Community air monitoring procedures
- Safety Data Sheets (SDS)

The HASP did not include general or Site-specific construction-related or general industry safety information, which was the responsibility of Prestige Construction NY LLC (Prestige Construction), the General Contractor (GC).

The Construction Site Safety Coordinator was a qualified representative of GRD Safety, Inc. who developed and implemented its own Site-specific CHASP as required by OSHA. During remedial construction, a representative of Haley & Aldrich of New York was present for additional health and safety observation.



4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix H of the RAWP approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities, and quality assurance/ quality control (QA/QC) activities designed to achieve the project data quality objectives. Additionally, the QAPP managed the performance of the Remedial Action tasks through designed and documented QA/QC methodologies applied in the field and in the lab. The QAPP provided a detailed description of the observation and testing activities that were used to monitor and confirm that remedial construction was in conformance with the remediation objectives and specifications.

Analytical Services Protocol (ASP) Category B deliverables were prepared for remedial performance samples collected during remedial construction. Data Usability Summary Reports (DUSRs) prepared by a qualified data validator are provided in **Appendix E**.

The Volunteer engaged Prestige Construction as their representative General Contractor/Construction Manager (GC/CM) to implement the remedial activities. The GC/CM and their selected contractors were responsible for construction quality as the remedy was completed. A list of engineering personnel involved with the QAPP and a description of procedures conducted during the remedy implementation are provided below:

Remedial Engineer (RE): Scott A. Underhill, P.E.

Project Manager/Field Team Leader: Matthew Levy
Haley & Aldrich of New York Safety Officer: Brian Ferguson
Site Safety Coordinator: Luke McCartney
Qualified Environmental Professional (QEP): James Bellew

Field Staff Members: George Poulton, Dafina Djombalic, Rachel

Freeman, Matthew Forshay, Nicholas Manzione,

Nicole Mooney, Matthew Cal

Quality Assurance Officer: Mari Cate Conlon

The RE and QEP directly supervised field staff that were on the Site during the remedial activities, including tank excavation and removal, dewatering well installation, field screening of excavations, soil/fill excavation, confirmation endpoint collection, and CAMP implementation. The RE and QEP reviewed Site development activities to verify conformance to the RAWP. Field staff documented daily field activities in field books or report logs which were directly uploaded to the project server. Daily and monthly reports summarizing the remedial activities with supporting photo documentation were submitted to the NYSDEC and NYSDOH. Copies of the daily and monthly reports are included in **Appendix F**.

4.1.3 Soil/Materials Management Plan (S/MMP)

The S/MMP (Section 5.4 of the RAWP) includes detailed plans for managing soil/materials, specifically urban fill, non-hazardous soil (non-Resource Conservation and Recovery Act [RCRA], non-Toxic Substances Control Act [TSCA]), that were disturbed during the implementation of the remedy, including excavation, handling, storage, transport, and disposal. It also includes controls that provide for effective nuisance-free performance of these activities in compliance with applicable federal, state, and local laws and regulations.



Remedial excavation was conducted in accordance with the S/MMP, using conventional excavation equipment (CAT® 321CLCR, CAT® 325) to the final excavation depths, which ranged from approximately 4 to 28 ft bgs Site-wide. Excavation structural support consisted of a secant wall, waling beams, and steel raker beams along the Site boundary.

4.1.3.1 Waste Characterization

Waste characterization soil samples were collected prior to the commencement of excavation activities to allow the soil/fill to be loaded directly onto trucks for transport to the disposal facility. A waste characterization sampling event was performed from 11 to 13 October 2022 and was comprised of a total of 37 soil borings advanced up to 30 ft bgs. Based on an evaluation of the sampling protocols for potential off-site disposal facilities, the designated sampling frequency was one sample set per each 800 cu yd. The Site was divided into seven lateral grids, identified as WC-A1 through WC-A6 and WC-B1, and up to six vertical layers: 0 to 5 ft bgs, 5 to 10 ft bgs, 10 to 15 ft bgs, 15 to 20 ft bgs, 20 to 25 ft bgs, and 25 to 30 ft bgs. Five borings were advanced in each lateral grid. Thirty-seven discrete and 37 composite soil samples were collected as part of the waste characterization and submitted for chemical analysis. A list of waste characterization samples by area and/or material type is provided in **Table I**. The waste characterization sampling locations are shown on **Figure 3**. Waste characterization sampling documentation is included in **Appendix G**.

At the request of the disposal facilities, supplemental characterization soil samples were collected on 27 September 2023 and were comprised of five soil borings advanced to 25 ft bgs in WC-A1 and five soil borings advanced to 30 ft bgs in WC-A2. In total, nine composite soil samples were collected as part of the supplemental waste characterization and submitted for chemical analysis for extractable petroleum hydrocarbons (EPH). A list of supplemental waste characterization samples by area and/or material type is provided in **Table I**. The supplemental waste characterization sampling locations are shown on **Figure 3**. Supplemental waste characterization sampling documentation is included in **Appendix G**.

4.1.3.2 Soil Screening

Soils were screened daily for visual and olfactory evidence of contamination as well as instrumentally with a calibrated PID equipped with a 10.6 electron volt (eV) lamp. All soils with elevated PID readings were directed to Bayshore Soil Management as petroleum-contaminated waste.

4.1.3.3 Stockpiling

Soils temporarily stockpiled on the Site were covered with 6-mil polyethylene sheeting while disposal options were determined. Stockpiles were observed weekly at minimum and after storm events, and damaged polyethylene sheeting covers were promptly replaced. Polyethylene sheeting was secured in such a manner as to drain runoff toward the interior of the property and to prevent the sheeting from blowing off in case of high winds.

4.1.3.4 Materials Excavation and Load Out

Loaded vehicles leaving the Site were appropriately lined, tarped, securely covered with tight-fitting opaque covers, manifested, and placarded in accordance with appropriate federal, state, local, and New York State Department of Transportation (NYSDOT) requirements (and other applicable transportation requirements).



Trucks containing soil leaving the Site were designated as the following:

- Non-Hazardous Petroleum-Contaminated Soil (i.e., all soil with at least one UUSCOs exceedance) was sent to the following disposal facilities:
 - Bayshore Soil Management LLC located at 75 Crows Mill Road, Keasbey, New Jersey
 - Keystone Trade Center located at 100 Pipe Mill Road, Fairless Hills, Pennsylvania
 - P Park NJ LLC located at 100 Planten Avenue, Prospect Park, New Jersey

Non-hazardous contaminated soil was handled, at a minimum, as a Municipal Solid Waste per 6 NYCRR Part 360-1.2. Disposal facility permits are included in **Appendix G**.

Trucks utilized for the transport of non-hazardous soil were weighed before and after unloading at the disposal facility. Waste disposal documentation is included in **Appendix G**.

Construction and demolition (C&D) material generated on the Site from building slabs, parking areas, and other structures and bedrock material was segregated, sized, and shipped to the Mount Materials, LLC concrete recycling facility located in Fairless Hills, Pennsylvania. A bill of lading system or equivalent was used for the disposal of C&D materials. Copies of the bills of lading are included in **Appendix G**.

4.1.3.5 Traffic Control

Transport of materials was performed by licensed haulers in accordance with appropriate local, state, and federal regulations, including 6 NYCRR Part 364. Haulers were appropriately licensed and trucks were properly placarded. Trucks were not permitted to idle in residential neighborhoods near the Site. Part 364 permits are included in **Appendix G**.

4.1.3.6 Fluids Management

Construction dewatering was required to reach the final excavation depth. Localized dewatering was performed under New York City Department of Environmental Protection (NYCDEP) Permit No. C002126585 to facilitate remedial excavations since dewatering operations discharged 10,000 gallons per day. The design and construction of the dewatering system included the installation of temporary well points that pumped directly to a settling tank followed by an oil/water separator tank, two 5-micron bag filters, two 180-pound (lb) activated carbon adsorber units, and a flow meter before being discharged into the sewer. Approximately 243,971 gallons of water were discharged to the sewer. The water table within the excavation was lowered to approximately 30 ft bgs. The dewatering permit and dewatering log are provided in **Appendix H**.

To evaluate the treatment efficiency of the dewatering system, monthly effluent samples were collected of system operation for analysis of the requirements set forth by the NYCDEP, Bureau of Wastewater Treatment, Wastewater Quality Control Application (WQCA). Analytical results were compared to the WQCA Table A – *Limitations for Effluent to Sanitary or Combined Sewers* criteria and did not reveal exceedances of the NYCDEP standards. Analytical results are presented in **Table VII** and associated raw data is provided in **Appendix H**.



4.1.3.7 Materials Reuse

Material was not reused as part of the remedial action.

4.1.4 Storm-Water Pollution Prevention Plan (SWPPP)

The NYCDOB filing set was submitted and approved prior to the SWPPP requirement for any disturbance greater than 20,000 square feet (sq ft). A SWPPP was not required by NYSDEC because the project disturbed less than one acre and stormwater discharge was to a combined sewer in accordance with the New York City generic State Pollutant Discharge Elimination System (SPDES) permit. Since earthwork was completed below the adjacent sidewalk grade, full-time erosion and sedimentation measures were not required.

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control. Best Management Practices (BMP) for soil erosion were selected and implemented, as needed, to minimize erosion and sedimentation off the Site including but not limited to, hay bales installed around the Site perimeter as needed and checked daily, a truck tracking pad replaced as needed, and truck wheel washing prior to leaving the Site.

4.1.5 Community Air Monitoring Plan (CAMP)

Air monitoring was performed in accordance with the Site-specific CAMP, which was included as Appendix I in the RAWP. The CAMP provided measures for protection for on-site workers and the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the remedial work) from potential airborne contaminant releases resulting from remedial activities at construction sites. Monitoring for dust and VOCs was conducted during ground intrusive activities by field staff under the direct supervision of the RE and QEP. The CAMP included real-time monitoring for VOCs and particulate matter smaller than ten micrometers in diameter (PM10) at upwind and downwind perimeters of the Site during intrusive activities, including tank excavation and removal, dewatering well installation, break up of existing concrete slabs and foundations, soil/fill excavation and load-out, SOE installation, and earthwork associated with foundation construction. Community air monitoring began at the Site on 7 March 2023 and continued until ground intrusive activities were completed on 10 May 2024.

Monitoring for VOC levels (in parts per million [ppm]) and for PM10 (in micrograms per cubic meter [μ g/m³]) was conducted with Aeroqual AQS Systems from Specto Technology with data logging directly to Aeroqual Cloud, an air quality monitoring software and data portal. A MiniRAE® 3000 PID was used to monitor the work zone. Field staff visually monitored ambient air conditions at the Site perimeter to check for visible dust emissions and, if observed, mitigation measures were implemented as needed. Preventative measures for dust generation implemented by the contractor included wetting surficial soil and surrounding work areas and covering surficial soil with polyethylene sheeting.

Action levels used for the protection of the community and visitors were set forth in the CAMP. The particulate action level was set at 150 $\mu g/m^3$ above background for a 15-minute average, and the VOC action level was set at 5 ppm above background for a 15-minute average. Aeroqual AQS Systems were monitored each day during implementation of the RAWP. Fifteen-minute running averages were



calculated from the data recorded directly to Aeroqual Cloud and were compared to the action levels specified in the CAMP.

A Special Requirements CAMP was also implemented since work areas were within 20 ft of the northeast-adjacent Metropolitan Transportation Authority (MTA) building. The Special Requirements CAMP measured for protection of the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The action levels for the Special Requirements CAMP are specified below:

- If total VOC concentrations along the walls of occupied structures or next to the intake vents exceeded 1 ppm, then monitoring was conducted within the occupied structure. Background readings in the occupied spaces were taken prior to the commencement of the planned work.
- If total particulate concentrations along walls of occupied structures or next to intake vents exceeded 150 μg/m³ above background concentrations, work activities were suspended until controls were implemented that reduced the total particulate concentration below 150 μg/m³ above background concentrations and prevented visible dust migration by using water to dampen the surrounding area.

Results of the CAMP monitoring are discussed in Section 4.2.5 and CAMP results are included in **Appendix J**.

4.1.6 Contractors Site Operations Plans

The Remediation Engineer reviewed all plans and submittals for this remedial project (i.e., those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RAWP. All remedial documents were submitted to NYSDEC and NYSDOH in a timely manner and prior to the start of work. The approval is included in **Appendix I**.

4.1.7 Community Participation Plan (CPP)

The NYSDEC-approved CPP established a protocol for citizen participation, including creating a document repository to contain applicable project documents. No changes were made to Fact Sheets authorized for release by NYSDEC. Fact sheets were distributed to the Site contact list by mail.

A Fact Sheet dated February 2023 announced the start of the remedial action. A Fact Sheet announcing the completion of remedial activities will be mailed and electronically distributed upon submittal of the draft FER.

Document repositories have been established at the following locations and contain applicable project documents:

DECinfo Locator

https://www.dec.ny.gov/data/DecDocs/C231151/

New York Public Library – Inwood Branch 4857 Broadway New York, New York 10034 212.942.2445



Manhattan Community Board 12 530 West 166th Street, 6A New York, New York 10032 212.568.8500

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

Name	Role	Contact	Information
Haley & Aldrich of New York Manhattan, New York	RE consultant responsible for overseeing proper implementation of the RAWP, data validation, and certification of the FER.	Scott Underhill	sunderhill@haleyaldrich.com
Haley & Aldrich of New York Manhattan, New York	QEP consultant responsible for overseeing proper implementation of the RAWP, data validation, and certification of the FER.	James Bellew	jbellew@haleyaldrich.com
Haley & Aldrich, Inc. Tucson, Arizona	Data validator/DUSR preparer	Katherine Miller	kmiller@haleyaldrich.com
Prestige Construction Brooklyn, New York	GC and Remediation Contractor responsible for implementing the majority of actions detailed in the RAWP.	Tovia Kohen	tovia@prestigenyllc.com
GRD Safety Halesite, New York	Contractor responsible for Site safety oversight.	Edward Mangan	info@grdsafety.com
RYC Turbos Corp. Long Beach, New York	Subcontractor responsible for Site preparation, soil excavation, SOE installation, and subgrade preparation for foundation slab installation.	Steve Colvin	646.281.3135
Raptor Concrete LLC Brooklyn, New York	Contractor responsible for concrete work	Jonathan Rocchio	646.879.1449
YESS Trucking & Disposal Manhattan, New York	Soil transport and disposal and import material broker responsible for coordinating approvals for disposal and import of material as stipulated in the RAWP.	Isaac Danesh	isaac@yessdisposal.com



Name	Role	Contact	Information
Eastern Environmental Manorville, New York	Subcontractor responsible for cleaning, removing, and decommissioning the USTs encountered during implementation of the RAWP.	Scott Hamarich	scotthamarich@easternenviro.com
Lakewood Environmental Services (Lakewood) Smithtown, New York	Subcontractor responsible for installing soil borings for waste and supplemental waste characterization during implementation of the RAWP.	Loraine Kelly	lkelly@lakewoodenviro.com
Alpha Analytical Mansfield, Massachusetts	An Environmental Laboratory Approval Program (ELAP)-certified laboratory responsible for analyzing waste characterization and confirmatory endpoint samples as required by the RAWP.	Mitch Ostrowski	mostrowski@alphalab.com
Eurofins Scientific (Eurofins) Edison, New Jersey	An ELAP-certified laboratory responsible for analyzing waste characterization and confirmatory endpoint samples as required by the RAWP.	Melissa Haas	Melissa.haas@et.eurofinsus.com
NYSDEC Long Island City, New York	NYSDEC Case Manager	Madeleine Babick	Madeleine.babick@dec.ny.gov
NYSDOH Albany, New York	NYSDOH Project Manager	Sarita Wagh	Sarita.Wagh@health.ny.gov
Fire Department of New York	Emergency Services		212.999.2222
Manhattan, New York	Valuntaar	Jacob Kob -	kahninaah@gmail.co.
401 W 207th Realty LLC 3761 207th Street Realty LLC	Volunteer Volunteer	Jacob Kohn Paul Gagliardi	kohnjacob@gmail.com 333scd@gmail.com
3761 10th Avenue Realty Corp.	Volunteer	Paul Gagliardi	333scd@gmail.com



4.2.2 Site Preparation

A pre-construction meeting was held with NYSDEC and all contractors on 3 March 2023.

As part of the IRM, demolition of structures associated with the retail petroleum operations was performed in May 2022, prior to contractor mobilization for the remedial action the week of 6 March 2023. The Remediation Contractor (Prestige Construction) completed the following tasks during mobilization and Site preparation:

- Mobilized necessary remediation personnel, equipment, and materials;
- Constructed two stabilized construction entrances, one located on the southwestern boundary of the Site along West 207th Street and one on the northeastern boundary of the Site along 9th Avenue;
- Installed erosion and sediment control measures (i.e., hay bales) in accordance with the construction specifications;
- Installed secant pile support of excavation and dewatering system to facilitate remedial excavation; and,
- Obtained agency approvals and permits, including NYCDOB, NYCDEP, and NYSDEC permits or permit equivalents.

Documentation of agency approvals required by the RAWP and other non-agency permits related to the remedial project are included in **Appendix I**.

All State Environmental Quality Review Act (SEQRA) requirements and all substantive compliance requirements for attainment of applicable natural resource or other permits were achieved during this Remedial Action.

4.2.3 General Site Controls

The Site was secured during the remedial activities as follows:

- Security fencing was installed at the perimeter of the Site to prevent access by unauthorized persons;
- Security cameras along the Site perimeter were monitored regularly throughout the remedial activities;
- Equipment was stored in secured trailers;
- Safe work practices, such as organized work areas, regular health and safety check-ins, and proper equipment storage, were employed; and,
- Soil stockpiles containing petroleum-impacted material were screened daily with a PID and evaluated against the VOC action level of 5 ppm. BMPs for soil erosion were selected and implemented, as needed, to mitigate erosion and sedimentation off the Site. Truck egress points were inspected throughout the day and adjoining streets and sidewalks were kept free of residual soil/fill from excavation activities on Site.

See Section 4.2.6 for record keeping.



4.2.4 Nuisance Controls

4.2.4.1 Truck Wash and Egress Housekeeping/Truck Routing

An outbound truck inspection station was set up at the Site stabilized construction entrance/exit. Before exiting the Site, trucks were required to stop at the truck inspection station and were examined for evidence of contaminated soil on the undercarriage, body, and wheels. If observed, soil and debris were removed. Brooms, shovels, and potable water were utilized for the removal of soil from vehicles and equipment, as necessary.

4.2.4.2 Dust Control

A dust suppression plan that addressed dust management during invasive on-site work, included the items listed below:

- Dust suppression was achieved by spraying water directly onto off-road areas including excavations and stockpiles, as needed.
- Gravel was used on ingress/egress and Site roadways to provide a clean and dust-free road surface.
- On-site roads were limited in total area to minimize the area required for water application.

4.2.4.3 Odor Control

The odor control plan controlled emissions of nuisance odors off the Site and on the Site, and included the following items:

- Direct load-out of soils to trucks for off-site disposal.
- Use of chemical odorants in spray or misting systems.
- Use of staff to monitor odors in surrounding neighborhoods.

During soil loadout in July 2023, VOC readings at downwind CAMP monitoring stations repeatedly exceeded action levels. In an email dated 26 July 2023, NYSDEC advised to stop excavation and soil loading activities until appropriate odor controls were in place and functional. In an email dated 31 July 2023, NYSDEC approved the additional following odor control:

Use of chemical odorants in battery-powered backpack sprayers including Blanket 510 Wintergreen and BioSolve®.

Once the chemical odorants were procured, intrusive activities restarted gradually to evaluate if the current odor controls were sufficient. On 03 August 2023, intrusive activities related to installing SOE components resumed, and on 08 August 2023, soil excavating and loading activities resumed. When nuisance odors were identified during the implementation of the RAWP, work was stopped, and odor suppressants were sprayed on and above surface soils. Work resumed once the odors subsided. Email correspondence with the NYSDEC is provided in **Appendix I**.



4.2.4.4 Erosion and Sediment Controls & Construction Entrances

BMPs for soil erosion were selected and implemented, as needed, to mitigate erosion and sedimentation off the Site. Truck egress points were inspected throughout the day and adjoining streets and sidewalks were kept free of residual soil/fill from excavation activities on Site.

4.2.5 CAMP Results

CAMP monitoring for VOCs and dust was performed at four locations on the Site during the entire implementation of the RAWP, in accordance with the Site-specific CAMP and the Special Requirements CAMP. Monitoring equipment consisted of four stations. CAMP Stations 2 and 3 were placed near the northern borders of the Site near the adjacent MTA building within 20 ft of the work area, as required by the Special Requirements CAMP. The location of Stations 1 and 4, and the choice as to which stations constituted the upwind and downwind CAMP stations, were determined based on daily construction activities and wind directions. Each CAMP station was linked to the Aeroqual Cloud which recorded air monitoring readings in a cloud-based system.

CAMP results were generally within the action limits set forth in the CAMP included in the CHASP as Appendix D of the RAWP. Exceedances of action levels or errors that occurred are summarized in **Table III** and were typically attributed to equipment malfunctions, vehicle or equipment operation in the vicinity of air monitoring stations, excavating petroleum-impacted material, welding of SOE components in the vicinity of air monitoring stations, and localized dust due to concrete removals.

Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix J.

4.2.6 Reporting

Haley & Aldrich of New York field personnel, under the supervision of the RE, recorded Site observations daily. These observations were used to track remediation progress and compliance with the RAWP, memorialize deviations from the RAWP, and summarize completed remedial actions. Daily and monthly progress reports were submitted to NYSDEC and NYSDOH by electronic media. The reports generally included the following:

- An update of progress made during the reporting day;
- A summary of any complaints with relevant details (names, phone numbers);
- A summary of CAMP findings, including exceedances;
- Sampling results;
- Description of approved modifications;
- Schedule updates including the percentage of project completion and any project delays; and,
- An explanation of notable Site conditions.

All daily and monthly reports are included in electronic format in **Appendix F**.

The digital photo log required by the RAWP is included in electronic format in **Appendix K**.



4.3 CONTAMINATED MATERIALS REMOVAL

The remedial action included the following material removals:

- Demolition of existing Site buildings, structures, and the concrete slab beneath the buildings;
- Removal of two USTs including decommissioning and off-site disposal in accordance with DER-10,
 6 NYCRR Part 613.9, NYSDEC CP-51, and other applicable NYSDEC UST closure requirements;
- Excavation and off-site disposal of non-hazardous soil/fill above UUSCOs/PFAS Guidance Values (UUPGVs)/PGWSCOs;
- Discharge of treated groundwater from Site-wide dewatering activities; and,
- Excavation and off-site disposal of other materials, including non-impacted C&D materials.

A list of the soil cleanup objectives (SCOs) and PFAS Guidance Values for the contaminants of concern for this project is provided in **Table IV**

The location of original sources and areas where excavations were performed are shown in **Figure 4**. The excavation depths for observed bedrock during remedial action are shown on **Figure 5**.

4.3.1 **Building Demolition**

The former Site building and associated structures were demolished in May 2022. This work was performed following approval of the IRMWP to facilitate foundation contractor mobilization, SOE installation, and commencement of remedial excavation.

4.3.2 USTs and Contents

During remedial activities, a total of two, 550-gallon gasoline USTs (UST-001 and UST-002) were encountered in the southeast portion of the Site. A total of approximately 420 gallons of a gasoline/water mixture and approximately 4,800 lbs of solids were removed from the USTs and disposed of at Clean Water of New York in Staten Island, New York. The tanks were cleaned, cut, and removed by Eastern Environmental and recycled at Gershow Recycling in Medford, New York. **Table V** summarizes the details of the tanks including volume, contents, date encountered, and date removed from the Site. One base soil sample was collected from the former UST area. An affidavit from Eastern Environmental for tank removal and a certificate of destruction is provided in **Appendix L**. The NYSDEC PBS registration update for the removal and closure of the USTs (Site No. 2-297453) was submitted to NYSDEC on 28 December 2023, and the PBS database was updated reflecting the change of status of the USTs to "Closed-Removed." Tank and sample locations are shown in **Figure 6**. Analytical results are provided in **Appendix M** and **Table VI**.

4.3.2.1 UST-001 and UST-002

On 14 March 2023, two, 550-gallon gasoline USTs (UST-001 and UST-002) were found in the southeast portion of the Site directly below the concrete slab of the former retail gasoline superstructures. The tanks appeared partially full of residual gasoline, and no staining or evidence of a discharge was observed. To attain UST closure, Haley & Aldrich of New York sampled soil under the USTs in accordance with DER-10 Section 5.5. On 18 April 2023, one base soil was analyzed for VOCs, SVOCs, and metals by Eurofins, an



NYSDOH ELAP-certified laboratory (ELAP Nos. 11452 and 59923). Metals were detected above the UUSCOs in the base sample.

Since the former UST area was excavated down to 26 ft bgs to facilitate the remedial excavation, additional base samples associated with the USTs were not collected. Instead, an endpoint sample location (EP-28) near the former UST area was used to evaluate contamination associated with the USTs. VOC, SVOC, and metal analytical results for EP-28 were below UUSCOs. Analytical results are provided in **Appendix M** and **Table VII**. Sample locations are shown in **Figure 7**.

4.3.3 Remedial Soil/Fill Material

A remedial total of approximately 41,159.27 tons (approximately 20,600 cu yd) of non-hazardous soil/fill material were removed from the Site, with no material exceeding the UUSCOs/UUPGVs/PGWSCOs remaining at the Site. Off-site soil/waste disposal volumes and facilities are summarized in **Table VIII**. Waste disposal documentation is included in **Appendix G**.

SOE installation and remedial excavation to remove non-hazardous soil extended generally to a depth of 15 ft bgs in the northern and western portions of the Site (grids represented by EP-01 through EP-09, EP-11, EP-12, and EP-17 through EP-19), 20 ft bgs in the center of the Site (grids represented by EP-10), and 26 ft bgs in the eastern portion of the Site (grids represented by EP-13 through EP-16 and EP-20 through EP-31). The following over-excavation areas were required to meet UUSCOs/UUPGVs/PGWSCOs including:

- Endpoint sample EP-03 contained concentrations of one metal (zinc) exceeding UUSCOs at 15 to 15.5 ft bgs. The 900-sq-ft grid represented by EP-03 was over-excavated 2 ft, resampled from 17 to 17.5 ft bgs, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 17 to 17.5 ft bgs at EP-03. This over-excavation totaled approximately 70 cu yd.
- Endpoint sample EP-09 contained concentrations of four VOCs and three pesticides exceeding UUSCOs at 15 to 15.5 ft bgs. The 900-sq-ft grid represented by EP-09 was over-excavated 3 ft, resampled from 18 to 18.5 ft bgs, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 18 to 18.5 ft bgs at EP-09. This over-excavation totaled approximately 100 cu yd.
- Endpoint sample EP-15 contained concentrations of one VOC (total xylenes) exceeding UUSCOs at 26 to 26.5 ft bgs. The 900-sq-ft grid represented by EP-15 was over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-15. This over-excavation totaled approximately 70 cu yd.
- Endpoint sample EP-21 contained concentrations of one metal (mercury) exceeding UUSCOs at 26 to 26.5 ft bgs. Due to encountered bedrock, approximately 550 sq ft of the 900-sq-ft grid represented by EP-21 was over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-21. This over-excavation totaled approximately 40 cu yd.
- Endpoint sample EP-24 contained concentrations of one VOC (total xylenes) exceeding UUSCOs at 26 to 26.5 ft bgs. Due to encountered bedrock, approximately 525 sq ft of the 900-sq-ft grid represented by EP-24 was over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for



the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-24. This over-excavation totaled approximately 40 cu yd.

• Sidewall sample SW-01 contained concentrations of two VOCs and PCBs exceeding UUSCOs at 15 to 15.5 ft bgs. While the validated concentration of total xylenes in SW-01 was ND, the raw data concentration was 2.64 mg/kg. During validation, the concentration was noted as ND due to contamination in the trip blank. Since the validation of the raw data occurred after construction was complete, the SW-01 delineation was based on the raw data. The area was over-excavated to extend the sidewall 5 ft to the west (SW-01W), north (SW-01N), and south (SW-01S), resampled, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results exceeded UUSCOs for each sample collected. The EP-09 endpoint grid was over-excavated, and additional sidewall samples (SW-08 and SW-09) were collected on the western side of the endpoint grid and analyzed for NYSDEC Part 375 VOCs, SVOCs, PCBs, metals, PFAS, and 1,4-dioxane. Analytical results were below UUSCOs for SW-08 and SW-09.

The Track 1 UUSCOs/UUPGVs/PGWSCOs were achieved as shown in **Table VII**. A figure showing the completed remedial excavation extents and depths is presented as **Figure 4**.

Due to bedrock encountered in the northern and eastern portions of the Site, the remedial excavation did not extend to the proposed remedial depth in six endpoint grids. Shallow bedrock observations included:

- Bedrock encountered at a depth ranging between 12 ft bgs and 15 ft bgs in the grid represented by endpoint sample EP-17;
- Bedrock encountered at a depth ranging between 4 ft bgs and 15 ft bgs in the grid represented by endpoint sample EP-18;
- Bedrock encountered at a depth ranging between 15 ft bgs and 20 ft bgs in the grids represented by endpoint samples EP-22, EP-23, and EP-26; and,
- Bedrock encountered at a depth ranging between 18 ft bgs and 22 ft bgs in the grid represented by endpoint sample EP-29.

Endpoint samples were not collected in the endpoint grids listed above due to the presence of bedrock at or above the remedial depth. Soils encountered above bedrock were excavated and transported for off-site disposal. Photos depicting bedrock at the remedial depth are included in the photolog in **Appendix K**. A figure showing the encountered bedrock depths is presented in **Figure 5**.

A total of approximately 3,180 cu yd of bedrock were removed from the excavation area.

A total of approximately 1,460 cu yd of C&D debris, excluding bedrock, were also removed from the excavation area.

4.3.3.1 Disposal Details

Haley & Aldrich of New York performed initial waste characterization sampling in October 2022, and additional waste characterization in September 2023, to facilitate approvals for soil disposal. Waste characterization disposal grids are shown in **Figure 3**. Soil waste characterization sampling documentation is included in **Appendix G**.



A total of 41,159.27 tons (approximately 20,600 cubic yards) of non-hazardous soil/fill were removed from the Site and disposed of at the following facilities:

- Bayshore Soil Management LLC
- Keystone Trade Center
- P Park NJ LLC

A total of approximately 1,460 cu yd of C&D debris and 3,180 cu yd of bedrock were also removed from the excavation area. **Table VIII** shows the total quantities of each category of material removed from the Site and the disposal locations. A summary of the samples collected to characterize the waste and associated analytical results are summarized in **Tables I, VI, and VII** and **Appendices G and M.**

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in **Appendix G**.

Manifests and bills of lading are included in electronic format in **Appendix G**.

The following sections provide a summary of excavated soil/fill and miscellaneous materials removed from the Site during RAWP implementation.

4.3.3.2 Non-Hazardous Soil

A total of 41,159.27 tons (approximately 20,600 cubic yards) of non-hazardous soil were excavated and transported off the Site between 14 March 2023 and 10 May 2024 to the following facilities:

- 36,155.43 tons (approximately 18,100 cu yd) to Bayshore Soil Management, LLC located at 75 Crows Mill Road, Keasbey, New Jersey;
- 4,561.89 tons (approximately 3,040 cu yd) to Keystone Trade Center located at 100 Pipe Mill Road, Fairless Hills, Pennsylvania; and,
- 441.95 tons (approximately 290 cu yd) to P Park NJ LLC located at 100 Planten Avenue, Prospect Park, New Jersey

4.3.3.3 Construction and Demolition Debris and Bedrock Removal

Approximately 1,460 cu yd of non-impacted concrete, asphalt, and brick and 3,180 cu yd of non-impacted bedrock were disposed of off the Site at Mount Materials, LLC in Fairless Hills, Pennsylvania (NYSDEC Part 360-Registered Facility).

4.3.3.4 On-site Reuse

On-site reuse of soil was not part of remedial action at the Site.



4.3.4 Discharge of Treated Groundwater

Groundwater was encountered during the remedial action. Dewatering was performed at the Site using localized treatment of water prior to discharge to an NYSDEC-approved sewer/sanitary line. Dewatering was permitted and performed in conformance with NYCDEP and other relevant guidance, as described in 4.1.4.6.

4.4 REMEDIAL PERFORMANCE/DOCUMENTATION SAMPLING

4.4.1 Soil

Post-excavation confirmation endpoint soil samples were collected at a frequency of one sample per every 900 sq ft in accordance with the RAWP and NYSDEC DER-10 with the exception of areas where bedrock was encountered above final excavation depth. Bedrock was encountered in the northeasterly portion of the Site between 4 and 22 ft bgs. The excavation depths for observed bedrock during remedial action are shown on Figure 5. In such areas, a bedrock photo serves as the endpoint. The Site footprint is approximately 27,590 sq ft, therefore, a total of 31 soil bottom endpoint samples (i.e., EP-01 through EP-31) were required. However, due to the bedrock encountered above the remedial excavation depth, endpoint samples EP-17, EP-18, EP-22, EP-23, EP-26, and EP-29 were not collected. Sidewall samples (i.e., SW-03 through SW-06) were collected at a frequency of one per 30 linear feet of sidewall for the hotspot excavation at EP-10 and along the sidewall formed by the Track 1 excavations (i.e., SW-01, SW-01N, SW-01S, SW-01W, SW-02, and SW-07 through SW-09) on the eastern and western portions of the Site (26 ft bgs and 15 ft bgs, respectively). Sidewall samples were not collected along the Site perimeter of the Brownfield Cleanup Program (BCP) site due to the presence of the SOE at the BCP boundary (i.e., no remaining sidewall soil within the BCP boundary accessible to sample). QA/QC samples (i.e., duplicates, field blanks, and trip blanks) were collected as part of endpoint sampling activities. Figure 7 shows the locations of the endpoint soil samples and photo endpoints.

Excavation bottom and sidewall confirmation endpoint samples were collected for NYSDEC Part 375 VOCs, SVOCs, PCBs, metals, PFAS, and 1,4-dioxane. Samples were collected between September 2023 and December 2023 and transported via laboratory courier to Eurofins, ELAP Nos. 11452 and 59923, of Edison, New Jersey, and Denver, Colorado, respectively.

Analytical results for the endpoint samples were compared to the UUSCOs, PGWSCOs, and the UUPGVs. In the event that the confirmation samples failed to meet UUSCOs/UUPGVs/PGWSCOs at the proposed remedial excavation depth (15 ft bgs in the western portion of the Site, 28 ft bgs in the eastern portion of the Site, or 20 ft bgs in the hotspot area represented by EP-10) the approximately 900 sq ft grid area represented by that sample was over-excavated by at least 2 ft and resampled for the parameters that failed UUSCOs/UUPGVs/PGWSCOs. If the resampled results indicated the previously failed parameters met the UUSCOs/UUPGVs/PGWSCOs, no additional excavation was required; if the resampled results indicated that one or more previously failed parameters still did not meet UUSCOs/UUPGVs/PGWSCOs, then the area was again over-excavated by 2 ft and resampled for the failed parameters. Over-excavation was required at five endpoint sample locations and one sidewall sample location, which had concentrations of VOCs, pesticides, PCBs, and/or metals exceeding UUSCOs. Details are provided below regarding the over-excavations:

 Endpoint sample EP-03 contained concentrations of one metal (zinc) exceeding UUSCOs at 15 to 15.5 ft bgs. The 900-sq-ft grid represented by EP-03 was over-excavated 2 ft, resampled from 17



to 17.5 ft bgs, and analyzed for the specific parameter that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 17 to 17.5 ft bgs at EP-03. This over-excavation totaled approximately 70 cu yd.

- Endpoint sample EP-09 contained concentrations of four VOCs and three pesticides exceeding UUSCOs at 15 to 15.5 ft bgs. The 900-sq-ft grid represented by EP-09 was over-excavated 3 ft, resampled from 18 to 18.5 ft bgs, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 18 to 18.5 ft bgs at EP-09. This over-excavation totaled approximately 100 cu yd.
- Endpoint sample EP-15 contained concentrations of one VOC (total xylenes) exceeding UUSCOs at 26 to 26.5 ft bgs. The 900-sq-ft grid represented by EP-15 was over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for the specific parameter that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-15. This over-excavation totaled approximately 70 cu yd.
- Endpoint sample EP-21 contained concentrations of one metal (mercury) exceeding UUSCOs at 26 to 26.5 ft bgs. Due to encountered bedrock within the grid represented by EP-21, only 550 sq ft of the 900-sq-ft grid were over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for the specific parameter that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-21. This over-excavation totaled approximately 40 cu yd.
- Endpoint sample EP-24 contained concentrations of one VOC (total xylenes) exceeding UUSCOs at 26 to 26.5 ft bgs. Due to encountered bedrock within the grid represented by EP-24, approximately 525 sq ft of the 900-sq-ft grid were over-excavated 2 ft, resampled from 28 to 28.5 ft bgs, and analyzed for the specific parameter that previously exceeded UUSCOs. Analytical results were below UUSCOs for the sample collected from 28 to 28.5 ft bgs at EP-24. This over-excavation totaled approximately 40 cu yd.
- Sidewall sample SW-01 contained concentrations of two VOCs and PCBs exceeding UUSCOs at 15 to 15.5 ft bgs. While the validated concentration of total xylenes in SW-01 was ND, the raw data concentration was 2.64 mg/kg. During validation, the concentration was noted as ND due to contamination in the trip blank. Since the validation of the raw data occurred after construction was complete, the SW-01 delineation was based on the raw data. The area was over-excavated to extend the sidewall 5 ft to the west (SW-01W), north (SW-01N), and south (SW-01S), resampled, and analyzed for the specific parameters that previously exceeded UUSCOs. Analytical results exceeded UUSCOs for each sample collected. The EP-09 endpoint grid was over-excavated, and additional sidewall samples (SW-08 and SW-09) were collected on the western side of the endpoint grid and analyzed for NYSDEC Part 375 VOCs, SVOCs, PCBs, metals, PFAS, and 1,4-dioxane. Analytical results were below UUSCOs for SW-08 and SW-09.

A table and figure summarizing all end-point sampling are included in **Table VI** and **Figure 7** (endpoint soil samples and photo endpoints), respectively, and all exceedances of SCOs are highlighted.

To attain UST closure, one base sample was collected in the former UST area (one per every 900-sq-ft excavation base). The base soil sample was analyzed for VOCs, SVOCs, and metals by the Eurofins laboratory. Analytical results indicated that copper exceeded its UUSCO. Since no evidence of a leak or impacted material was observed and the USTs were located near the proposed endpoint sample location of EP-28, additional base and sidewall samples were not collected, and the former UST area was excavated



to 26 ft bgs. Metal analytical results for EP-28 were below UUSCOs. Tank and sample locations are shown in **Figure 6**, and sample results are summarized in **Table VI**.

4.4.2 Groundwater

To facilitate the remedial excavation, watertight secant piles were installed to bedrock which acted as SOE and a groundwater cut-off wall to prevent off-site groundwater from migrating into contaminated soils at the Site. Once on-site groundwater was isolated by secant piles, a dewatering system was installed, and the dewatering influent and effluent were sampled to determine the efficacy of the treatment system prior to system operation. Details of the dewatering operations are included in Section 4.1.3.6 of this report. Additionally, the effluent was sampled during each month of system operation (August 2023 to November 2023) to verify treatment effectiveness. Trace detections of BETX compounds (benzene, ethylbenzene, toluene, and xylene) were found to be well below the NYCDEP Sewer Discharge Instantaneous Action Levels in the effluent samples. Analytical results of the influent and effluent samples are provided in **Table II** and **Appendix M**.

Groundwater contamination was addressed via Site-wide dewatering during the remedial excavation, and no on-site groundwater remains. Approximately 243,971 gallons of water were treated and discharged to the sewer during remedial action. Therefore, no long-term monitoring plan is required regarding groundwater.

4.4.3 Reporting

DUSRs were prepared for all data generated in this remedial performance evaluation program. These DUSRs are included in **Appendix E** and associated raw data are provided electronically in **Appendix M**. Validated electronic data deliverables (EDD) were submitted to the NYSDEC EQUIS database on 26 February 2024 and NYSDEC successfully uploaded the data from the EDD on 12 March 2024; correspondence is included in **Appendix E**.

4.5 IMPORTED BACKFILL

A total of 2,197.68 tons of clean stone were imported to the Site for use as the construction ramp, construction entrances, temporary dewatering points, and foundation subbase. Imported backfill included 3/4-inch (No. 57) clean stone from the Mount Hope Quarry located at 625 Mt Hope Road in Wharton, New Jersey, and from the Haverstraw Quarry located at 66-86 Scratchup Road in Haverstraw, New York.

A table of all sources of imported backfill with quantities for each source is shown in **Table IX**. A figure showing the Site locations where backfill was used at the Site is shown in **Figure 8**. Documentation of imported materials and NYSDEC's approval of this material for use as backfill at the Site is provided in **Appendix N**.

At the completion of the project, the imported stone used for the construction ramp, construction entrances, and temporary dewatering points was disposed of off the Site as non-hazardous material. The imported stone used for the foundation subbase remains at the Site.



4.6 CONTAMINATION REMAINING AT THE SITE

No contaminated soil remains beneath the Site after completion of the Remedial Action. Upon completion of the remedy, all remaining soil meets UUSCOs/UUPGVs/PGWSCOs. Dewatering activities performed to facilitate the remedial excavation drew the water table down to 30 ft bgs. All water was treated to remove VOCs and sediments before being discharged to an NYSDEC-approved sewer or sanitary line. Since the main contaminants of concern in groundwater prior to the remediation were petroleum-related VOCs associated with the former gas station operations at the Site, the source of contamination of groundwater has been removed. Likewise, petroleum-related VOCs were the main contaminants in soil vapor prior to remediation. The remedial activities have sufficiently removed all sources of VOCs that would have migrated to soil vapor or indoor air. An in-depth explanation of why SVI is not a concern for this Site is included in Section 4.8.1.

Figure 7 summarizes the results of all soil samples remaining at the Site after completion of the remedial action that meet the SCOs for unrestricted use of the Site.

4.7 SOIL COVER SYSTEM

Upon completion of the remedy, all remaining soil meets UUSCOs/UUPGVs/PGWSCOs; therefore, no soil cover system is required.

4.8 OTHER ENGINEERING CONTROLS

The remedy for the Site did not require the construction of any other engineering control systems as a Track 1 cleanup was achieved.

4.8.1 Soil Vapor Intrusion Evaluation

An SVI evaluation is a required element of a Track 1 remedy, as required by the RAWP and DD. A tabletop SVI evaluation was completed for this Site. A tabletop SVI evaluation is a narrative explanation of what measures have taken place at the Site to remove the risk of VOCs migrating to indoor air. If an evaluation determines that SVI is still a risk for the Site, or if NYSDOH decides that SVI may still be a risk, provisions for addressing SVI may be included. This type of evaluation does not require any sampling and can be completed before the subject property is occupied.

It has been determined that the Remedial Action at the Site has satisfactorily eliminated the risk of VOCs migrating to indoor air for the following reasons:

- 1. As a result of the remedial excavation performed at the Site, no VOCs exist in the Site soil as documented by the endpoint sampling and subsequent removal of all soil to 28 ft bgs. In the northeasterly part of the Site, bedrock was encountered at or above the projected remedial excavation depths. In these locations, all soil above bedrock was removed.
- 2. The remedial excavation activities also included the removal of two remaining on-site gasoline USTs that would have been a source of petroleum-related VOC contamination.
- 3. Since the excavation went below the water table (which is at approximately 9 to 11 ft bgs), dewatering activities were implemented which removed on-site groundwater and required that



all on-site water be treated before being discharged to an NYSDEC-approved sewer or sanitary line.

- 4. The watertight secant piles installed to bedrock as part of the SOE system during construction will remain in place and prevent the horizontal migration of off-site groundwater under the building.
- 5. A vapor barrier was installed beneath the new building foundation slab and the cellar will be ventilated.

The above-stated components of the SVI evaluation indicate that SVI is not an issue at the Site, and that no remaining on-site or off-site VOCs are likely to migrate into indoor air at the new development. No further action, including the sampling of indoor air during the heating season, is required regarding soil vapor.

4.8.2 Green Remediation Practices

Green remediation principles and techniques were implemented to the extent feasible in the implementation of the remedy as per DER-31. The major green remediation components include:

- Considering the environmental impacts of treatment technologies and remedy stewardship over the long term;
- Reducing direct and indirect greenhouse gases and other emissions;
- Increasing energy efficiency and minimizing the use of non-renewable energy;
- Conserving and efficiently managing resources and materials;
- Reducing waste, increasing recycling, and increasing reuse of materials which would otherwise be considered a waste;
- Maximizing habitat value and creating habitat when possible;
- Fostering green and healthy communities and working landscapes that balance ecological, economic, and social goals;
- Integrating the remedy with the end use where possible and encouraging green and sustainable re-development; and,
- The on-site building will be constructed, at a minimum, to meet the 2020 Energy Conservation Construction Code of New York (or most recent edition) to improve energy efficiency as an element of construction.

A climate screening checklist was completed for the Site, which is provided in **Appendix O**. The screening did not identify climate impacts associated with the redevelopment.

A Green and Sustainable Remediation (GSR) footprint analysis was performed for the Site, which analyzed energy use, greenhouse gas and other air emissions, water use, materials used on-site, and subsequent waste from the remedy using the U.S. Environmental Protection Agency's (EPA's) Spreadsheets for Environmental Footprint Analysis (SEFA) The attained Track 1 remedy resulted in an estimated total of 14,750.09 Metric Million British Thermal Units (MMBTUs) used and 1,137.78 tons of total greenhouse gas emissions. Metrics used in conducting the footprint analysis included grid electricity, transportation,



construction materials, treatment materials, imported materials, waste disposal, lab services, and public water usage. All GSR footprint analyses are included in **Appendix O**.

4.9 INSTITUTIONAL CONTROLS

The remedy for the Site did not require institutional controls as UUSCOs/UUPGVs/PGWSCOs were achieved.

4.10 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

The following is a list of deviations from the approved RAWP:

- 1. Additional excavation was required due to endpoint samples and sidewall samples not meeting UUSCOs/UUPGVs/PGWSCOs as listed below:
 - a. Excavation to a depth of 17 ft bgs in the grid represented by endpoint sample EP-03.
 - b. Excavation to a depth of 18 ft bgs in the grid represented by endpoint sample EP-09.
 - c. Excavation to a depth of 28 ft bgs in the grids represented by endpoint samples EP-15, EP-21, and EP-24.
 - d. Excavation to extend the sidewall represented by SW-01 to the west (represented by EP-09, SW-07, SW-08 and SW-09).
- 2. The proposed number of endpoint samples to be collected as part of the RAWP was 31 (i.e., EP-01 through EP-31). Due to the bedrock encountered above the proposed remedial depth, six endpoint grids (i.e., EP-17, EP-18, EP-22, EP-23, EP-26, and EP-29) were not sampled.
- 3. Two 550-gallon USTs were encountered during the excavation work. These USTs were decommissioned and recycled off the Site.
- 4. No imported fill was anticipated as part of the RAWP, however, a total of 2,197.68 tons of clean stone (i.e., 3/4-inch stone) was brought on the Site to be used for the construction ramp, construction entrances, temporary dewatering points, and the foundation subbase. The clean stone for the construction ramp, construction entrances, and temporary dewatering points were removed and disposed of with non-hazardous soils. The stone used for the foundation subbase remains on the Site. See **Appendix N** for documentation of all imported materials.



References

- 1. Brownfield Cleanup Agreement. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by New York State Department of Conservation, prepared for 401 W 207th Realty LLC. March 2022.
- 2. Brownfield Cleanup Program (BCP) Application to Amend Brownfield Cleanup Agreement and Amendment. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by New York State Department of Conservation, prepared for 401 W 207th Realty LLC and 3761 10th Avenue Realty Corp. July 2022.
- 3. Citizen Participation Plan. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by New York State Department of Conservation, 401 W 207th Realty LLC. March 2022.
- 4. Construction Completion Report. 401 West 207th Street Redevelopment Site, 401 West 207th Street, Manhattan, New York. Prepared by H & A of New York LLP, Prepared for 401 W 207th Realty LLC and 3761 10th Avenue Realty Corp. January 2023.
- Decision Document. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by New York State Department of Conservation, prepared for 401 W 207th Realty LLC and 3761 10th Avenue Realty Corp. January 2023.
- 6. Interim Remedial Measure Work Plan. 401 West 207th Street Redevelopment Site, NYSDEC BCP Site C231151, Block 2189 Lot 60, New York, New York. Prepared by H & A of N, Prepared for 401 W 207th Realty LLC. April 2022.
- 7. Limited Environmental Site Investigation. Speedway #7822, 401 West 207th Street, New York, New York. December 2021.
- 8. Program Policy DER-10, "Technical Guidance for Site Investigation and Remediation," New York State Department of Environmental Conservation, May 2010.
- 9. Remedial Action Work Plan. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by H & A of New York LLP, Prepared for 401 W 207th Realty LLC and 3761 10th Avenue Realty Corp. January 2023.
- 10. Remedial Investigation Report. 401 West 207th Street Redevelopment Site, 401 West 207th Street, New York, New York. Prepared by Haley & Aldrich of New York, Prepared for 401 W 207th Realty LLC. August 2022.
- 11. Remedial Investigation Work Plan. 401 West 207th Street Redevelopment Site, 401 West 207th Street, Manhattan, New York. Prepared by Haley & Aldrich of New York, Prepared for 401 West 207th Realty LLC. April 2022.
- 12. Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under New York State Department of Environmental Conservation's Part 375 Remedial Programs. June 2021 and April 2023.

\haleyaldrich.com\share\CF\Projects\0205130\Deliverables\14. Final Engineering Report - FER\1. Text\2024-1002_401 W 207th St Final Engineering Report_F.docx



TABLES

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	Analytical Parameters
		.,,,,		AMPLES	
	WC-A1C 0-5	Composite	0-5'	10/11/2022	
-	WC-A1C_5-10	Composite	5-10'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
-		Composite	10-15'	10/11/2022	Chemistry, TCLP Metals, RCRA Characteristics
	WC-A1C_10-15	Composite	10-15'	9/27/2023	EPH
					SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A1C_15-20	Composite	15-20'	10/11/2022	Chemistry, TCLP Metals, RCRA Characteristics
A-1		Composite	15-20'	9/27/2023	EPH
		Composite	20-25'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A1C_20-25				Chemistry, TCLP Metals, RCRA Characteristics
_		Composite	20-25'	9/27/2023	EPH
	WC 44C 25 20	Composite	25-30'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A1C_25-30	Composito	25.20	0/27/2022	Chemistry, TCLP Metals, RCRA Characteristics
		Composite	25-30'	9/27/2023	EPH SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A2C_0-5	Composite	0-5'	10/11/2022	Chemistry, TCLP Metals, RCRA Characteristics
	WE AZE_0 3	Composite	0-5'	9/27/2023	EPH
-					SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A2C_5-10	Composite	5-10'	10/11/2022	Chemistry, TCLP Metals, RCRA Characteristics
	_	Composite	5-10'	9/27/2023	EPH
		Composito	10-15'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
A-2	WC-A2C_10-15	Composite	10-13	10/11/2022	Chemistry, TCLP Metals, RCRA Characteristics
		Composite	10-15'	9/27/2023	EPH
		Composite	15-20'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A2C_15-20		45.00		Chemistry, TCLP Metals, RCRA Characteristics
		Composite	15-20'	9/27/2023	EPH CVOCa Tatal Matala DCDa Harbisidas Destisidas Canaral
	WC-A2C_20-25	Composite	20-25'	10/11/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
	WC-A2C_20-23	Composite	20-25'	9/27/2023	Chemistry, TCLP Metals, RCRA Characteristics EPH
	WC-A3C 0-5	Composite	0-5'	10/12/2022	LIII
-	WC-A3C 5-10	Composite	5-10'	10/12/2022	
A-3	WC-A3C_10-15	Composite	10-15'	10/12/2022	
	WC-A3C 15-20	Composite	15-20'	10/12/2022	
	WC-A3C_20-25	Composite	20-25'	10/12/2022	
	WC-A4C_0-5	Composite	0-5'	10/12/2022	
	WC-A4C_5-10	Composite	5-10'	10/12/2022	
A-4	WC-A4C_10-15	Composite	10-15'	10/12/2022	
,,,	WC-A4C_15-20	Composite	15-20'	10/12/2022	
_	WC-A4C_20-25	Composite	20-25'	10/12/2022	
	WC-A4C_25-30	Composite	25-30'	10/12/2022	
_	WC-A5C_0-5	Composite	0-5'	10/13/2022	CVOCa Tatal Matala DCDa Harbisidas Dartisidas Carrand
-	WC-A5C_5-10	Composite	5-10'	10/13/2022	SVOCs, Total Metals, PCBs, Herbicides, Pesticides, General
A-5	WC-A5C_10-15 WC-A5C_15-20	Composite	10-15' 15-20'	10/13/2022	Chemistry, TCLP Metals, RCRA Characteristics
-	WC-A5C_15-20 WC-A5C_20-25	Composite Composite	20-25'	10/13/2022	
F	WC-A5C_25-30	Composite	25-30'	10/13/2022	
	WC-A6C_0-5	Composite	0-5'	10/13/2022	
	WC-A6C_5-10	Composite	5-10'	10/13/2022	
A-6	WC-A6C_10-15	Composite	10-15'	10/13/2022	
	WC-A6C_15-20	Composite	15-20'	10/13/2022	
	WC-A6C_20-25	Composite	20-25'	10/13/2022	
	WC-B1C_0-5	Composite	0-5'	10/11/2022	
B-1	WC-B1C_5-10	Composite	5-10'	10/11/2022	
	WC-B1C_10-15	Composite	10-15'	10/11/2022	
	WC-B1C_15-20	Composite	15-20'	10/11/2022	
A-5	WC-A5C_10-15	Composite	10-15'	10/13/2022	Paint Filter
_	WC-A1G_5	Grab	5'	10/11/2022	
_	WC-A1G_8	Grab	8'	10/11/2022	
A-1	WC-A1G_13	Grab	13'	10/11/2022	
-	WC-A1G_18	Grab	18'	10/11/2022	
-	WC-A1G_23 WC-A1G_30	Grab Grab	23' 30'	10/11/2022	VOCs, TPH, and Total Solids
	WC-AIG_30 WC-A2G 2	Grab	2'	10/11/2022	vocs, irii, aliu total solius
-	WC-A2G_2 WC-A2G_8	Grab	8'	10/11/2022	
A-2	WC-A2G_8 WC-A2G_13	Grab	13'	10/11/2022	
··-	WC-A2G_13 WC-A2G_17	Grab	17'	10/11/2022	
<u> </u>	WC-A2G 24	Grab	24'	10/11/2022	

401 WEST 207TH STREET REDEVELOPMENT SITE

401 WEST 207TH STREET, MANHATTAN, NEW YORK

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	Analytical Parameters	
			MPLES			
	WC-A3G_4	Grab	4'	10/12/2022		
	WC-A3G_8	Grab	8'	10/12/2022		
A-3	WC-A3G_14	Grab	14'	10/12/2022		
	WC-A3G_18	Grab	18'	10/12/2022		
	WC-A3G_21	Grab	21'	10/12/2022		
	WC-A4G_2	Grab	2'	10/12/2022		
	WC-A4G_7	Grab	7'	10/12/2022		
A-4	WC-A4G_13	Grab	13'	10/12/2022		
A-4	WC-A4G_18	Grab	18'	10/12/2022		
	WC-A4G_23	Grab	23'	10/12/2022		
	WC-A4G_26	Grab	26'	10/12/2022		
	WC-A5G_3	Grab	3'	10/13/2022		
	WC-A5G_8	Grab	8'	10/13/2022	VOCs, TPH, and Total Solids	
A-5	WC-A5G_13	Grab	13'	10/13/2022	vocs, irri, and iotal solids	
A-3	WC-A5G_17	Grab	17'	10/13/2022		
	WC-A5G_24	Grab	24'	10/13/2022		
	WC-A5G_27	Grab	27'	10/13/2022		
	WC-A6G_4	Grab	4'	10/13/2022		
	WC-A6G_8	Grab	8'	10/13/2022		
A-6	WC-A6G_12	Grab	12'	10/13/2022		
	WC-A6G_18	Grab	18'	10/13/2022		
	WC-A6G_23	Grab	23'	10/13/2022		
	WC-B1G_3	Grab	3'	10/11/2022		
B-1	WC-B1G_6	Grab	6'	10/11/2022		
D-1	WC-B1G_13	Grab	13'	10/11/2022		
	WC-B1G_15	Grab	15'	10/11/2022		
SB-7	SB-7 (0-0.5)	Grab	0-0.5'	10/13/2022		
SD-/	SB-7 (3-5)	Grab	3-5'	10/13/2022	Total Lead & TCLP Lead, Total Solids	
SB-9	SB-9 (3-5)	Grab	3-5'	10/12/2022	Total Lead & TCLP Lead, Total Solids	
SB-12	SB-12 (3-5)	Grab	3-5'	10/13/2022		

Notes:

- * See WC Sampling Map for WC locations
- 1. VOC = Volatile Organic Compound
- 2. SVOC Semivolatile Organic Compound
- 3. PCB Polychlorinated Biphenyl
- 4. TPH Total Petroleum Hydrocarbons
- 5. TCLP Toxicity Characteristic Leaching Procedure
- 6. RCRA Resource Conservation and Recovery Act
- 7. bgs below grade surface
- 8. EPH Extractable Petroleum Hydrocarbons

DEWATERING SYSTEM SAMPLE RESULTS

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

	Action	n Level						
Location Name	NIVDED Course	NVDED Course	INFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT	EFFLUENT
Sample Name	NYDEP Sewer	NYDEP Sewer	INF-082123	EFF-082123	EFF-092023	EFF-101823	EFF-112023	DUP-112023
Sample Date	Discharge	Discharge	08/21/2023	08/21/2023	09/20/2023	10/18/2023	11/20/2023	11/20/2023
Lab Sample ID	Lomposite	Instantaneous	460-286622-1	460-286622-2	460-288632-1	460-290653-1	460-293039-1	460-293039-2
Volatile Organic Compounds (μg/L)								
1,1,1-Trichloroethane	NA	NA	ND (5)	ND (1)				
1,4-Dichlorobenzene	NA	NA	ND (5)	ND (1)				
Benzene	NA	134	13	ND (1)	3.9	2.3	ND (1)	0.58 J
Carbon tetrachloride	NA	NA	ND (5)	ND (1)				
Chloroform (Trichloromethane)	NA	NA	ND (5)	ND (1)				
Ethylbenzene	NA	380	230	ND (1)	5.7	0.61 J	ND (1)	ND (1)
, Methyl Tert Butyl Ether (MTBE)	NA	50	8.6	ND (1)	0.69 J	3.9	3.1 J	4.7 J
Tetrachloroethene	NA	20	ND (5)	0.99 J	0.5 J	0.52 J	0.53 J	0.55 J
Toluene	NA	74	75	ND (1)	14	0.76 J	ND (1)	ND (1)
Xylene (Total)	NA	74	1200	ND (2)	50	5.1	ND (2)	ND (2)
Semi-Volatile Organic Compounds (µg/L)								
1,2,4-Trichlorobenzene	NA	NA	ND (2)					
Naphthalene	47	NA	12	ND (2)				
·				. , ,	,	. ,	,	. ,
Total Petroleum Hydrocarbons (µg/L) Oil and Grease (SGT HEM) - Non-Polar Material	NA	50000	ND (25000)	ND (5000)	ND (5600)	ND (5600)	ND (5000)	ND (5000)
, ,	10.1	30000	115 (23000)	115 (5000)	112 (3000)	115 (5000)	115 (5000)	112 (3000)
Inorganic Compounds (μg/L)	500	2000	27.0	ND (2)	ND (2)	ND (2)	0.67.1	ND (2)
Cadmium, Total	690	2000	27.8	ND (2)	ND (2)	ND (2)	0.67 J	ND (2)
Chromium VI (Hexavalent), Total	NA	5000	ND (10)					
Copper, Total	NA	5000	1730	22.2	53.7	20.1	78.1 J	14.6 J
Lead, Total	NA	2000	3540	6.4	5.5	5.9	13.8 J	4 J
Mercury, Total	NA	50	3.9	ND (0.2)				
Nickel, Total	NA	3000	613	7.6	8.1	9	29.6 J	11.1 J
Zinc, Total	NA	5000	6020	28.8	29.4	29.1	121 J	32.7 J
Other								
Temperature (Deg C)	NA	83.3333	23.1	23.3	22.4	20.8	20.2	20
Ignitability (Flashpoint) (Deg F)	NA	140	NI	NI - a :	NI	NI	NI	NI
pH (lab) (s.u.)	NA	NA	8.6 J	7.2 J	7.5 J	8.1 J	8.1 J	8.1 J
Carbonaceous Biological Oxygen Demand (μg/L)	NA	NA	125000	64500	ND (1000)	1000	1600	1000
Chloride (μg/L)	NA	NA	159000	142000	364000	362000	456000	425000
Nitrate (as N) (μg/L)	NA	NA	95 J	ND (160)	ND (160)	ND (160)	ND (160)	120 J
Nitrite/Nitrate (μg/L)	NA	NA	350	870	ND (160)	ND (160)	ND (160)	120 J
Total Rhanals (va /l)	NA	NA	58700	11100	2300	1200	960 J	860 J
Total Phenols (μg/L)	NA	NA	ND (2500) J	ND (500) J	ND (50) J	ND (50) J	ND (50) J	ND (50) J
Total Solids (µg/L)	NA NA	NA 350000	47800000	1480000	1140000	1360000	992000 J	1020000 J
Total Suspended Solids (TSS) (μg/L)	NA	350000	43000000	15300	143000	238000	468000 J	277000 J
Pesticides and PCBs (μg/L)			_			_		
Aroclor-1016 (PCB-1016)	NA	NA	ND (0.05)					
Aroclor-1221 (PCB-1221)	NA	NA	ND (0.05)					
Aroclor-1232 (PCB-1232)	NA	NA	ND (0.05)					
Aroclor-1242 (PCB-1242)	NA	NA	ND (0.05)					
Aroclor-1248 (PCB-1248)	NA	NA	ND (0.05)					
Aroclor-1254 (PCB-1254)	NA	NA	ND (0.05)					
Aroclor-1260 (PCB-1260)	NA	NA	ND (0.05)					
Polychlorinated biphenyls (PCBs)	1	NA	ND (0.05)					

ABBREVIATIONS AND NOTES:

μg/L: micrograms per liter

-: Not Analyzed

bgs: below ground surface

ft: feet

J: Value is estimated.

NA: Not Applicable

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

 $[\]hbox{\it - For test methods used, see the laboratory data sheets.}$

 $^{- \}textit{Bold values indicate an exceedance of the New York Department of Environmental Protection Instantaneous criteria.} \\$

I ADEL III				
CAMP EXCEEDA	NCE AND ERROR LOG			
401 WEST 207TH	I STREET REDEVELOPMEI	NT SITE		
401 WEST 207TH	I STREET, MANHATTAN,	NEW YORK		
	_			
Date	Time	Station Impacted	Impacted Monitoring Equipment	Comments
				At 0815, particulate exceedances were reported at Downwind CAMP station
				1219A due to the contractor breaking up asphalt directly adjacent to the CAMP
3/7/2023	0815	Downwind 1219A	DustTrak	station. Sitework was relocated away from the CAMP station and
				concentrations returned to background levels. No visible dust was observed
				leaving the site perimeter.
				At 1500, particulate exceedances were reported at Downwind CAMP station
				12100 due to the contract of t

3/7/2023	0815	Downwind 1219A	DustTrak	At 0815, particulate exceedances were reported at Downwind CAMP station 1219A due to the contractor breaking up asphalt directly adjacent to the CAMP station. Sitework was relocated away from the CAMP station and concentrations returned to background levels. No visible dust was observed leaving the site perimeter.
3/10/2023	1500	Downwind 1219A	DustTrak	At 1500, particulate exceedances were reported at Downwind CAMP station 1219A due to the contractor saw cutting concrete directly adjacent to the CAMP station. Potable water was used while saw cutting to minimize particulate release. No visible dust was observed leaving the Site perimeter.
3/13/2023	0830, 0900-0915	Upwind 1219A	DustTrak	1. At 0815, particulate exceedances were reported at Upwind CAMP station 1219A due to the contractor saw cutting concrete directly adjacent to the CAMP station. Potable water was used while saw cutting to minimize particulate release. No visible dust was observed leaving the Site perimeter. 2. Between 0900-0915, particulate exceedances were reported at Upwind CAMP station 1219A. However, this is likely due to a gust of wind as the contractor was on a scheduled break. No visible dust was observed leaving the site perimeter.
4/17/2023	1330 (Upwind 1219A), 1530 (Upwind 1121A), 1615 (Downwind 1155A and Upwind 1219A)	Upwind 1121A, Downwind 1155A, and Upwind 1219A	PID, DustTrak	 At 1330, particulate exceedances were reported at Upwind CAMP station 1219A. However, this is likely due to interference from precipitation as the contractor was on a scheduled break. No visible dust was observed leaving the site perimeter. Due to battery issues at Station 1121A, CAMP monitoring ceased at 1530. The battery was swapped and monitoring resumed. Due to battery issues at Stations 1155A and 1219A, CAMP monitoring ceased at 1615. The batteries were swapped and monitoring resumed.
4/19/2023	1630	Downwind 1121A	PID, DustTrak	Due to battery issues at Stations 1121A, CAMP monitoring ceased at 1630. Visual and olfactory monitoring was performed from 1630 to 1730.
4/28/2023	1030-1145	All Stations	PID, DustTrak	Due to battery issues at all stations, CAMP monitoring ceased between 1030 and 1145. Visual and olfactory monitoring was performed for the remainder of the day.
5/1/2023	0700	Downwind 1121A	DustTrak	At 0700, particulate exceedances were reported at Downwind CAMP station 1121A. However, this is likely due to residual dampness accumulated during rain events over the weekend. The intake was dried, and readings returned to background levels. No visible dust was observed leaving the site perimeter.
5/9/2023	All Day	Downwind 1121A	PID, DustTrak	Due to mechanical issues at Station 1121A, CAMP monitoring was not conducted. Visual and olfactory monitoring were performed for the remainder of the day.
5/10/2023	All Day	Downwind 1121A	PID, DustTrak	Due to mechanical issues at Station 1121A, CAMP monitoring was not conducted. Visual and olfactory monitoring were performed for the remainder of the day.
5/11/2023	0700-1030	Downwind 1121A	PID, DustTrak	Due to mechanical issues at Station 1121A, CAMP monitoring was not performed between 0700 and 1030. The station was swapped at 1030 with Station 2251.
5/25/2023	1115 - 1800	All Stations	PID, DustTrak	Due to battery issues at all stations, CAMP monitoring ceased between 1115 and 1800. Visual and olfactory monitoring was performed for the remainder of the day.
5/30/2023	0730-0830	Downwind 1120A, 1155A, 2251	PID, DustTrak	Due to battery issues at CAMP Stations 1120A, 1155A, and 2251, CAMP monitoring ceased between 0730 and 0830. Visual and olfactory monitoring was performed during this period.
6/5/2023	0730	Downwind 2251	DustTrak	At 0730, particulate exceedances were reported at Downwind CAMP station 2251. However, this is likely due to sediment build up in the particulate intake over the weekend. After the initial spike, particulate readings returned to background levels. No visible dust was observed leaving the site perimeter.
6/7/2023	All Day	All Stations	DustTrak	Due to the Canadian wildfires, particulate concentrations were elevated across the site for the day.
6/8/2023	All Day	All Stations	DustTrak	Due to the Canadian wildfires, particulate concentrations were elevated across the site for the day.
6/9/2023	1315-1615	All Stations	PID, DustTrak	Due to battery issues at all stations, CAMP monitoring ceased between 1315 and 1615. Visual and olfactory monitoring was performed for the remainder of the day.
6/12/2023	0745-0915 (Downwind 1120A and Upwind 2251), 0945,1015, and 1030 (Upwind 1121A)	Downwind 1120A, Upwind 2251, Upwind 1121A	PID, DustTrak	Between 0745 and 0915, CAMP monitoring ceased at stations 1120A and 2251 due to battery issues. At 0945, 1015, and 1030, particulate exceedances were reported at Upwind Station 1121A due to the contractor saw cutting concrete in the vicinity of the CAMP station. Potable water was used while saw cutting to minimize particulate release. No visible dust was observed leaving the Site perimeter.
6/26/2023	1345-1745	Downwind 1155A	PID, DustTrak	Due to battery issues at Station 1155A, CAMP monitoring ceased between 1345 and 1745. Visual and olfactory monitoring was performed for the remainder of the day.
6/27/2023	0845	Downwind 1120A	DustTrak	At 0845, particulate exceedances were reported at Downwind CAMP station 1120A due to the contractor saw cutting rebar directly adjacent to the CAMP station. Rebar cutting was relocated, and potable water was used while saw cutting to minimize particulate release. No visible dust was observed leaving the Site perimeter.
7/10/2023	0830, 0845, 0945, 1015, 1130, and 1145	Upwind 1120A	DustTrak	At 0830, 0845, 0945, 1015, 1130, and 1145, CAMP station 1120A did not record a particulate 15-minute average concentration. Instead, visual and olfactory monitoring was conducted, and the unit was recalibrated to prevent further malfunctions.
7/21/2023	1415	Upwind 2251	PID	At 1415, VOC exceedances were reported at CAMP station 2251. Work was stopped, and odor suppressant was mixed with the soil. Work resumed once VOC concentrations dropped below its action level.
7/24/2023	1030	Downwind 2251	PID	At 1030, VOC exceedances were reported at CAMP station 2251. Work was stopped, and odor suppressant was mixed with the soil. Work resumed once VOC concentrations dropped below its action level.
7/25/2023	1315 and 1345	Downwind 2251	PID	At 1315, VOC exceedances were reported at CAMP station 2251. Work was stopped, and odor suppressant was mixed with the soil. Work resumed once VOC concentrations dropped below its action level. At 1345, VOC exceedances were reported at CAMP station 2251. Work was stopped for the remainder of the day due to lack of additional odor suppressant.

TABLE III CAMP EXCEEDANCE AND ERROR LOG

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Date	Time	Station Impacted	Impacted Monitoring Equipm	At 0815, 0945, 1115, 1130, and 1200, VOC exceedances were reported at CAM
8/8/2023	0815, 0945, 1115, 1130, and 1200	Upwind 2251	PID	station 2251 due to excavating and loading petroleum contaminated fill material. After each exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
8/24/2023	1245	Upwind 2251	PID	At 1245, VOC exceedances were reported at CAMP station 2251 due to excavating and stockpiling petroleum contaminated fill material. After the exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
8/25/2023	0815, 0830, 0900, 0930, 0945, 1300, 1315, 1345, and 1430	Downwind 2251	PID	At 0815, 0830, 0900, 0930, 0945, 1300, 1315, 1345, and 1430, VOC exceedances were reported at CAMP station 2251 due to excavating and loading petroleum contaminated fill material. After each exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
8/28/2023	0830 and 0845	Downwind 2251	PID	At 0830 and 0845, VOC exceedances were reported at CAMP station 2251 due to excavating and grading petroleum contaminated fill material. After each exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
8/30/2023	1145	Upwind 2251	PID	At 1145, VOC exceedances were reported at CAMP station 2251 due to grading petroleum contaminated fill material. After the exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
9/5/2023	1330 and 1415	Upwind 1121A	PID	At 1330 and 1415, VOC exceedances were reported at CAMP station 1121A due to grading petroleum contaminated fill material. After each exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
9/11/2023	0730	Upwind 1155A	DustTrak	At 0730, particulate exceedances were reported at CAMP station 1155A due to welding activities directly adjacent to the CAMP station. After the exceedance, work was stopped and relocated. Work resumed once particulate concentrations dropped below its action level. No visible dust was observed leaving the Site perimeter.
9/19/2023	1300	Downwind 1121A	PID	At 1300, VOC exceedances were reported at CAMP station 1121A due to grading petroleum contaminated fill material. After the exceedance, work was stopped and the odorous fill material was sprayed with odor suppressant. Work was resumed once VOC concentrations dropped below its action level.
9/20/2023	All Day	Upwind 1155A	PID, DustTrak	Due to a modem malfunction associated with CAMP station 1155A, particulate and VOC concentrations were not logged remotely. Visual and olfactory monitoring was conducted by field personnel in the vicinity of station 1155A.
9/21/2023	All Day	Upwind 1155A	PID, DustTrak	Due to a modem malfunction associated with CAMP station 1155A, particulate and VOC concentrations were not logged remotely. Visual and olfactory monitoring was conducted by field personnel in the vicinity of station 1155A.
10/9/2023	0815	Upwind 2251	PID, DustTrak	Due to battery issues at Station 2251, CAMP monitoring ceased between 0815 and 1030. Visual and olfactory monitoring was performed for the remainder of the day.
10/10/2023	1500	Upwind 1120A	DustTrak	At 1500, CAMP station 1120A did not record a particulate 15-minute average concentration. Instead, visual and olfactory monitoring was conducted, and the unit was recalibrated to prevent further malfunctions.
10/11/2023	1300	Upwind 1120A	DustTrak	At 1300, CAMP station 1120A did not record a particulate 15-minute average concentration. Instead, visual and olfactory monitoring was conducted, and the unit was recalibrated to prevent further malfunctions.
10/12/2023	0700	Upwind 1120A	DustTrak	At 1300, CAMP station 1120A did not record a particulate 15-minute average concentration. Instead, visual and olfactory monitoring was conducted, and the unit was recalibrated to prevent further malfunctions.
10/23/2023	0700	Downwind 1121A	PID	Due to a VOC module malfunction associated with CAMP station 1121A, VOC concentrations were not logged remotely. Visual and olfactory monitoring was conducted by field personnel in the vicinity of station 1155A.
11/3/2023	0815	Downwind 2251	DustTrak	At 0730, particulate exceedances were reported at CAMP station 1155A due to off-site truck movement on West 207th Street/9th Avenue, directly adjacent to the CAMP station. Visible dust clouds were observed entering the site at the southern boundary.
11/16/2023	0700	Downwind 1121A	PID, DustTrak	Due to battery issues at Station 1121A, CAMP monitoring ceased between 0700 and 1730. Visual and olfactory monitoring was performed for the remainder of the day.
12/1/2023	0700	Downwind 1121A	PID, DustTrak	Due to a malfunction during calibration at Station 1121A, CAMP monitoring ceased between 0700 and 0900. Visual and olfactory monitoring was performed for the remainder of the day.
12/4/2023	1300	Upwind 1121A	PID	Due to a malfunction with the volatile organic compound (VOC) module, CAMF Station 1121A and 1155A were swapped. Due to a malfunction with the new Station 1121A, VOC readings were not recorded between 1300 and 1500. Visual and olfactory monitoring was performed for the remainder of the day.
12/5/2023	0700	Upwind 1155A	PID	Due to a VOC module malfunction associated with CAMP station 1155A, VOC concentrations were not logged between 0700 and 0715. Visual and olfactory monitoring was conducted by field personnel in the vicinity of station 1155A.
12/12/2023	0700	Upwind 2251	PID, DustTrak	Due to battery issues at Station 2251, CAMP monitoring ceased between 0700 and 1230. Visual and olfactory monitoring was performed for the remainder of the day.
1/12/2024	1100 to 1315	Upwind 1120A, Downwind 2199, Downwind 2251	PID, DustTrak	Due to battery issues at Station 1120A, 2199, and 2251, CAMP monitoring ceased between 1100 and 1315. Visual and olfactory monitoring was performed for the remainder of the day.

TABLE IV SOIL CLEANUP OBJECTIVES (SCOs) FOR THE PROJECT

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

PCBs/Pesticides (mg/kg)	
4,4'-DDD	0.0033
4,4'-DDE	0.0033
4,4'-DDT	0.0033
Aldrin	0.005
Alpha-BHC	0.02
Beta-BHC	0.036
cis-Chlordane	0.094
Delta-BHC	0.04
Dieldrin	0.005
Endosulfan I	2.4
Endosulfan II	2.4
Endosulfan sulfate	2.4
Endrin	0.014
gamma-BHC (Lindane)	0.1
Heptachlor	0.042
PCBs, Total	0.1

Volatile Organic Compounds (mg/kg)	
1,1,1-Trichloroethane	0.68
1,1-Dichloroethane	0.27
1,1-Dichloroethene	0.33
1,2,4-Trimethylbenzene	3.6
1,2-Dichlorobenzene	1.1
1,2-Dichloroethane	0.02
1,3,5-Trimethylbenzene	8.4
1,3-Dichlorobenzene	2.4
1,4-Dichlorobenzene	1.8
1,4-Dioxane	0.1
2-Butanone (Methyl Ethyl Ketone)	0.12
2-Phenylbutane (sec-Butylbenzene)	11
Acetone	0.05
Benzene	0.06
Carbon tetrachloride	0.76
Chlorobenzene	1.1
Chloroform (Trichloromethane)	0.37
cis-1,2-Dichloroethene	0.25
Ethylbenzene	1
Methyl tert butyl ether (MTBE)	0.93
Methylene chloride (Dichloromethane)	0.05
Naphthalene	12
n-Butylbenzene	12
n-Propylbenzene	3.9
tert-Butylbenzene	5.9
Tetrachloroethene	1.3
Toluene	0.7
trans-1,2-Dichloroethene	0.19
Trichloroethene	0.47
Vinyl chloride	0.02
Xylenes, Total	0.26

Semivolatile Organic Compounds (mg/kg)				
1,2-Dichlorobenzene	1.1			
1,3-Dichlorobenzene	2.4			
1,4-Dichlorobenzene	1.8			
1,4-Dioxane	0.1			
2-Methylphenol	0.33			
3-Methylphenol/4-Methylphenol	0.33			
Acenaphthene	20			
Acenaphthylene	100			
Anthracene	100			
Benzo(a)anthracene	1			
Benzo(a)pyrene	1			
Benzo(b)fluoranthene	1			
Benzo(ghi)perylene	100			
Benzo(k)fluoranthene	0.8			
Chrysene	1			
Dibenzo(a,h)anthracene	0.33			
Dibenzofuran	7			
Fluoranthene	100			
Fluorene	30			
Hexachlorobenzene	0.33			
Indeno(1,2,3-cd)pyrene	0.5			
Naphthalene	12			
Pentachlorophenol	0.8			
Phenanthrene	100			
Phenol	0.33			
Pyrene	100			

Metals (mg/kg)	
Arsenic, Total	13
Barium, Total	350
Beryllium, Total	7.2
Cadmium, Total	2.5
Copper, Total	50
Lead, Total	63
Manganese, Total	1600
Mercury, Total	0.18
Nickel, Total	30
Selenium, Total	3.9
Silver, Total	2
Zinc, Total	109

Per- and Polyfluoroalkyl Substances (PFAS) (mg/kg)					
Perfluorooctanoic acid (PFOA)	0.00066				
Perfluorooctanesulfonic acid (PFOS)	0.00088				

Notes:

- 1. Criteria are 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives
- $2.\ Proposed\ Sampling,\ Analysis,\ and\ Assessment\ of\ PFAS\ Guidance,\ April\ 2023$
- 3. mg/kg: milligram per kilogram

TANK IDENTIFICATION AND LIQUID WASTE DISPOSAL SUMMARY

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Tank ID	AST/UST	Date Identified	Volume (Gal)	Contents	Liquid Waste Disposed (Gal)	Solid Waste Disposal (lbs)	Date Removed
UST-001	UST	3/14/2023	550-gal	Gasoline/Water	200	3200	4/18/2023
UST-002	UST	3/14/2023	550-gal	Gasoline/Water	220	1600	4/18/2023

TABLE VI TANK ENDPOINT SAMPLING RESULTS 401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Location Name	Action Level NY Part 375	UST-1
Sample Name	Unrestricted	UST-1 (8)
Sample Name	Use	04/18/2023
Sample Type	Soil Cleanup	Primary
Sample Depth (bgs)	Objectives	8 (ft)
Volatile Organic Compounds (mg/kg)		
1,1,1-Trichloroethane	0.68	ND (0.0011)
1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane	NA NA	ND (0.0011) ND (0.0011)
1,1-Dichloroethane	0.27	ND (0.0011)
1,1-Dichloroethene	0.33	ND (0.0011)
1,2,3-Trichlorobenzene	NA	ND (0.0011)
1,2,4-Trichlorobenzene	NA	ND (0.0011)
1,2,4-Trimethylbenzene	3.6 NA	ND (0.0011)
1,2-Dibromo-3-chloropropane (DBCP) 1,2-Dibromoethane (Ethylene Dibromide)	NA NA	ND (0.0011) ND (0.0011)
1,2-Dichlorobenzene	1.1	ND (0.0011)
1,2-Dichloroethane	0.02	ND (0.0011)
1,2-Dichloropropane	NA	ND (0.0011)
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	8.4 2.4	ND (0.0011)
1,3-Dichlorobenzene	1.8	ND (0.0011) ND (0.0011)
2-Butanone (Methyl Ethyl Ketone)	0.12	ND (0.0053)
2-Hexanone (Methyl Butyl Ketone)	NA	ND (0.0053)
2-Phenylbutane (sec-Butylbenzene)	11	ND (0.0011)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA 0.05	ND (0.0053)
Acetone Benzene	0.05 0.06	ND (0.0063) ND (0.0011)
Bromodichloromethane	NA	ND (0.0011)
Bromoform	NA	ND (0.0011)
Bromomethane (Methyl Bromide)	NA	ND (0.0021)
Carbon disulfide	NA 0.76	ND (0.0011)
Carbon tetrachloride Chlorobenzene	0.76 1.1	ND (0.0011) ND (0.0011)
Chlorobenzene Chlorobromomethane	1.1 NA	ND (0.0011) ND (0.0011)
Chloroethane	NA	ND (0.0011)
Chloroform (Trichloromethane)	0.37	ND (0.0011)
Chloromethane (Methyl Chloride)	NA	ND (0.0011)
cis-1,2-Dichloroethene	0.25	ND (0.0011)
cis-1,3-Dichloropropene Cyclohexane	NA NA	ND (0.0011) ND (0.0011)
Dibromochloromethane	NA	ND (0.0011)
Dichlorodifluoromethane (CFC-12)	NA	ND (0.0011)
Ethylbenzene	1	0.00031 J
Isopropylbenzene (Cumene)	NA NA	ND (0.0011)
m,p-Xylenes Methyl acetate	NA NA	ND (0.0011) ND (0.0053)
Methyl Tert Butyl Ether (MTBE)	0.93	ND (0.0011)
Methylcyclohexane	NA	ND (0.0011)
Methylene chloride (Dichloromethane)	0.05	ND (0.0021)
n-Butylbenzene	12	ND (0.0011)
n-Propylbenzene o-Xylene	3.9 NA	ND (0.0011) ND (0.0011)
Styrene	NA NA	0.00082 J
tert-Butylbenzene	5.9	ND (0.0011)
Tetrachloroethene	1.3	ND (0.0011)
Toluene	0.7	ND (0.0011)
trans-1,2-Dichloroethene	0.19	ND (0.0011)
trans-1,3-Dichloropropene Trichloroethene	NA 0.47	ND (0.0011) ND (0.0011)
Trichlorofluoromethane (CFC-11)	NA	ND (0.0011)
Trifluorotrichloroethane (Freon 113)	NA	ND (0.0011)
Vinyl chloride	0.02	ND (0.0011)
Xylene (Total)	0.26	ND (0.0021)
Semi-Volatile Organic Compounds (mg/kg)		
1,2,4,5-Tetrachlorobenzene	NA	ND (0.37)
1,4-Dioxane	0.1	ND (0.037)
2,2'-oxybis(1-Chloropropane) 2,3,4,6-Tetrachlorophenol	NA NA	ND (0.37) ND (0.37)
2,4,5-Trichlorophenol	NA NA	ND (0.37) ND (0.37)
2,4,6-Trichlorophenol	NA	ND (0.15)
2,4-Dichlorophenol	NA	ND (0.15)
2,4-Dimethylphenol	NA	ND (0.37)
2,4-Dinitrophenol	NA NA	ND (0.29)
2,4-Dinitrotoluene 2,6-Dinitrotoluene	NA NA	ND (0.074) ND (0.074)
2-Chloronaphthalene	NA	ND (0.37)
2-Chlorophenol	NA	ND (0.37)
2-Methylnaphthalene	NA	ND (0.37)
	0.33	ND (0.37)
	NA	ND (0.37)
2-Nitroaniline	NI A	ND (0.37) ND (0.37)
2-Nitroaniline 2-Nitrophenol	NA NA	110 (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol	NA NA NA	ND (0.15)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine	NA	ND (0.15) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol	NA NA NA	ND (0.37) ND (0.29)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3)	NA NA NA NA	ND (0.37) ND (0.29) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol	NA NA NA NA NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol 4-Chloroaniline	NA NA NA NA NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37) ND (0.37)
2-Methylphenol (o-Cresol) 2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether 4-Methylphenol	NA NA NA NA NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether	NA NA NA NA NA NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37) ND (0.37) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether 4-Methylphenol 4-Nitroaniline 4-Nitrophenol	NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37) ND (0.37) ND (0.37) ND (0.37) ND (0.37) ND (0.37)
2-Nitroaniline 2-Nitrophenol 3&4-Methylphenol 3,3'-Dichlorobenzidine 3,-Nitroaniline 4,6-Dinitro-2-methylphenol 4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol 4-Chloroaniline 4-Chlorophenyl phenyl ether 4-Methylphenol 4-Nitroaniline	NA	ND (0.37) ND (0.29) ND (0.37) ND (0.37) ND (0.37) ND (0.37) ND (0.37) ND (0.37)

TABLE VI TANK ENDPOINT SAMPLING RESULTS 401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Action Level Sample Name Sample Name Sample Date Sample Type Sample Type Sample Type Sample Type Sample Type Sample Depth (lgs) Soil Cleanup Soil C				T
Sample Name Sample Date Sample Depth (bgs) Objectives After Date Name Na			Action Level	
Sample Date Sample Type Soll Cleanup Primary Primary Soll Cleanup Primary Soll Cleanup Primary Soll Cleanup Primary P				
Sample Type		•		, ,
Sample Depth (bgs)		= -		1
Arthracene Atrazine Atrazine Benzaldehyde NA ND (0.37) Benzo(a)anthracene 1 ND (0.037) Benzo(a)anthracene 1 1 ND (0.037) Benzo(b)fluoranthene Box (b) (b) ND (0.37) Benzo(b)fluoranthene Box (b) ND (0.37) Bib(2-Chloroethyy)methane bis(2-Chloroethyy)methane bis(2-Chloroethyy)methane bis(2-Chloroethyy)methane NA ND (0.37) bis(2-Ethylhexy)phthalate NA ND (0.37) Dis(2-Ethylhexy)phthalate NA ND (0.37) Caprolactam NA ND (0.37) Caprolactam NA ND (0.37) Carrolactam NA ND (0.37) Dibenzofuran NA ND (0.37) Di-n-butylphthalate NA ND (0.37) Di-n-butylphthalate (DBP) NA ND (0.37) Piluoranthene NA ND (0.37) Fluoranthene NA ND (0.37) Fluoranthene NA ND (0.37) Fluoranthene NA ND (0.37) Rexachlorobenzene NA ND (0.37) Rexachlorobenzene NA ND (0.37) Rexachlorobenzene NA ND (0.37) ND (0.37) Rexachlorocthane NA ND (0.37) ND (0.37) Rexachlorocthane NA ND (0.37) ND (0.37) Rexachlorocthane NA ND (0.37) ND				·
Atrazine NA ND (0.15) Benzaldehyde NA ND (0.37) Benzo(a)anthracene 1 ND (0.037) Benzo(a)pyrene 1 ND (0.037) Benzo(b)fluoranthene 1 ND (0.037) Benzo(k)fluoranthene 100 ND (0.37) Benzo(k)fluoranthene 0.8 ND (0.037) Biphenyl NA ND (0.37) bis(2-Chloroethyl)ghther NA ND (0.37) bis(2-Chloroethyl)ghther NA ND (0.37) bis(2-Chloroethyl)ghthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbolactam NA ND (0.37) Carbacole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a), hanthracene 0.33 ND (0.37) Dibenz(a), hanthracene 0.33 ND (0.37) Dibenz(a), phthalate NA ND (0.37) Dibenz(a), phthalate NA ND (0.37) Di-n-otyl) phthalate NA ND (0.37)	Anthrope	Sample Depth (bgs)		` '
Benzaldehyde NA ND (0.37) Benzacajanthracene 1 ND (0.037) Benzo(p)rene 1 ND (0.037) Benzo(p)rene 10 ND (0.037) Benzo(p)rene 100 ND (0.037) Benzo(p)rene 0.8 ND (0.037) Benzo(p)rene 0.8 ND (0.037) Biphenyl NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethy)ghthalate NA ND (0.37) bis(2-Chloroethy)ghthalate NA ND (0.37) Carbazole NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenzofuran 7 ND (0.37) Dibenzofuran 7 ND (0.37) Dibenzofuran 7 ND (0.37) Di-n-butylphthalate (DROP) NA ND (0.37) Di-n-butylphthalate (DROP) NA ND (0.37) Fluoranthene				
Benzo(a)anthracene 1 ND (0.037) Benzo(a)pyrene 1 ND (0.037) Benzo(b)fluoranthene 1 ND (0.037) Benzo(k)fluoranthene 0.8 ND (0.037) Benzo(k)fluoranthene 0.8 ND (0.037) Biphenyl NA ND (0.37) bis(2-Chloroethy)lether NA ND (0.037) bis(2-Ethylhexyl)phthalate NA ND (0.037) bis(2-Ethylhexyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbacole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a),hanthracene 0.33 ND (0.37) Dibenz(a),hanthracene 0.34 ND (0.37) Dibenz(a),bathracene 0.3 ND (0.37) Dibenz(a),bathracene NA <td></td> <td></td> <td></td> <td>` '</td>				` '
Benzo(a)pyrene 1 ND (0.037) Benzo(gh,li)perylene 1 ND (0.037) Benzo(gh,li)perylene 100 ND (0.37) Benzo(gh,li)perylene 0.8 ND (0.037) Bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethy)pthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Caprolactam NA ND (0.37) Caprolactam NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)antracene 0.33 ND (0.37) Dibenz(a,h)antracene 0.34 ND (0.37) Dibenz(a,h)antracene 0.34 ND (0.37) Dibenz(a,h)antracene 0.34 ND (0.37) Dibenz(a,h)antracene 0.3	•			
Benzo(b)fluoranthene 1 ND (0.037) Benzo(b,h)perylene 100 ND (0.37) Benzo(b,h)perylene 0.8 ND (0.037) Biphenyl NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Ethylberyl)phthalate NA ND (0.37) bis(2-Ethylhexyl)phthalate NA ND (0.37) bis(2-Ethylhexyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenzofa,h)anthracene 0.33 ND (0.37) Dibenzofuran 7 ND (0.37) Dibenzofuran 7 ND (0.37) Dire-butylphthalate (DBP) NA ND (0.37) Dire-butylphthalate (DBP) NA ND (0.37) Piluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobutadiene NA ND (0.37) Hexachlorocyclopentadiene NA ND (0.37) <td></td> <td></td> <td></td> <td>` '</td>				` '
Benzo(g,h,i)perylene 100 ND (0.37) Benzo(k/Huoranthene 0.8 ND (0.037) Bip/penyl NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethy)lether NA ND (0.37) bis(2-Chloroethy)lether NA ND (0.37) bis(2-Chloroethy)lether NA ND (0.37) Butyl benzylphthalate NA ND (0.37) Carbazole NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenz(aran 7 ND (0.37) Dibenz(aran 7 ND (0.37) Dibenz(aran 7 ND (0.37) Diethyl phthalate NA ND (0.37) Di-n-butylphthalate (DROP) NA ND (0.37) Bluoranthene 100 ND (0.37)	, ,, ,			
Benzo(k)fluoranthene 0.8 ND (0.037) Biphenyl NA ND (0.37) bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethyl)ether NA ND (0.37) bis(2-Ethylnexyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibentyl phthalate NA ND (0.37) Dimethyl phthalate NA ND (0.37) Dimethyl phthalate (DBP) NA ND (0.37) Din-n-Cytl phthalate (DBP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluoranthene 100 ND (0.37) Fluoranthene 30 ND (0.37) Hexachlorobenzene NA ND (0.37) Hexachlorocyclopentadine NA ND (0.37) Hexachlorocyclopentadine NA ND (0.				` ′
Biphenyl NA ND (0.37) bis(2-Chloroethyl)ether NA ND (0.37) bis(2-Ethylhexyl)phthalate NA ND (0.37) bis(2-Ethylhexyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene 1 ND (0.37) Dibenz(a,h)anthracene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene NA ND (0.37) Dibenz(a,h)anthracene NA ND (0.37) Dibenz(a,h)anthracene NA ND (0.37) Dibenz(a,h)anthracene NA ND (0.37) Di-n-cvtylphthalate NA ND (0.37) Di-n-cvtylphthalate NA	:= :: :			
bis(2-Chloroethoxy)methane NA ND (0.37) bis(2-Chloroethyl)ether NA ND (0.37) bis(2-Ethyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carpacatem NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Diethyl phthalate NA ND (0.37) Diethyl phthalate NA ND (0.37) Dien-butylphthalate (DBP) NA ND (0.37) Din-n-cytylphthalate (DBP) NA ND (0.37) Fluorane 100 ND (0.37) Fluoranthene 100 ND (0.37) Fluoranthene 100 ND (0.37) Hexachlorobutadiene NA ND (0.037) Hexachlorocytlopentadiene NA ND (0.037) Hexachlorocytlopentadiene NA ND (0.37) Hexachlorocytlopentadiene NA ND (` '			` ′
bis(2-Chloroethyl)ether NA ND (0.037) bis(2-Ethylhexyl)phthalate NA ND (0.37) Caprolactam NA ND (0.37) Caprolactam NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenzofuran 7 ND (0.37) Dibenzofuran 7 ND (0.37) Dimethyl phthalate NA ND (0.37) Dimethyl phthalate (DBP) NA ND (0.37) Din-n-octyl phthalate (DBP) NA ND (0.37) Fluorene 30 ND (0.37) Fluorene 30 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene NA ND (0.37) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Naphthalene 12 0.01 Nitrobenzene <td></td> <td></td> <td></td> <td></td>				
bis(2-Ethylhexyl)phthalate NA ND (0.37) Butyl benzylphthalate (BBP) NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,hanthracene 0.33 ND (0.37) Dibenz(a,hanthracene 7 ND (0.37) Dibenz(a,hanthracene 7 ND (0.37) Dibenz(a,hanthracene 7 ND (0.37) Dibenz(a,hanthracene NA ND (0.37) Dibenz(a,hanthracene 100 ND (0.37) Pitorene 30 ND (0.37) Fluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobutadiene NA ND (0.37) Hexachlorobutadiene NA ND (0.37) Hexachlorobutadiene NA ND (0.37)	* * * * * * * * * * * * * * * * * * * *			
Butyl benzylphthalate (BBP) NA ND (0.37) Caprolactarm NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a, h)anthracene 0.33 ND (0.037) Dibenzofuran 7 ND (0.37) Dibentyl phthalate NA ND (0.37) Din-butylphthalate (DBP) NA ND (0.37) Pin-roctyl phthalate (DBP) NA ND (0.37) Fluorene 100 ND (0.37) Fluorene 30 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene NA ND (0.37) Hexachloroethadiene NA ND (0.37) Hexachloroethane NA ND (0.37) Hexachloroethane NA ND (0.37) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) N-Nitrosodin-propylamine NA ND (0.37) N-Nitrosodiphenylamine NA ND (0.37) <	* * * * * * * * * * * * * * * * * * * *			
Caprolactam NA ND (0.37) Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenzofuran 7 ND (0.37) Dienbyl phthalate NA ND (0.37) Di-n-butylphthalate (DBP) NA ND (0.37) Di-n-octyl phthalate (DnOP) NA ND (0.37) Fluorene 100 ND (0.37) Fluorene 30 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorobutadiene NA ND (0.37) Hexachlorocyclopentadiene NA ND (0.37) Hexachlorochtane NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) N-Nitrosodiphenylamine 12 0.014 J N-Nitrosodiphenylamine NA ND (0.29) Pentachlorophenol 0.8 ND (0.37) Pyrene				
Carbazole NA ND (0.37) Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.37) Dibenzofuran 7 ND (0.37) Direthyl phthalate NA ND (0.37) Dirn-butyl phthalate (DBP) NA ND (0.37) Di-n-butyl phthalate (DRP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluoranthene 100 ND (0.37) Hexachlorobutadiene NA ND (0.37) Hexachlorobutadiene NA ND (0.074) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) Na ND (0.037) NA N-Nitrosodi-p-propylamine NA ND (0.037) N-Nitrosodi-p-propylamine NA ND (0.29) </td <td>, , , , , , , , , , , , , , , , , , , ,</td> <td></td> <td></td> <td></td>	, , , , , , , , , , , , , , , , , , , ,			
Chrysene 1 ND (0.37) Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenzofuran 7 ND (0.37) Dienbyl phthalate NA ND (0.37) Din-butyl phthalate NA ND (0.37) Din-butyl phthalate (DBP) NA ND (0.37) Piluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorobutadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) Nahthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodih-propylamine NA ND (0.037) <td>•</td> <td></td> <td></td> <td></td>	•			
Dibenz(a,h)anthracene 0.33 ND (0.037) Dibenzofuran 7 ND (0.37) Diethyl phthalate NA ND (0.37) Dimethyl phthalate NA ND (0.37) Di-n-butylphthalate (DRP) NA ND (0.37) Di-n-octyl phthalate (DnOP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Na ND (0.037) ND (0.037) Na ND (0.037) ND (0.037) Na ND (0.13) ND (0.13) N-Nitrosodi-n-propylamine NA ND (0.237) Pentachlorophenol NA	Chrysene			
Dibenzofuran 7 ND (0.37) Diethyl phthalate NA ND (0.37) Dimethyl phthalate NA ND (0.37) Di-n-butyl phthalate (DBP) NA ND (0.37) Pi-n-octyl phthalate (DnOP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluoranthene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorobutadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocythadiene NA ND (0.037) Inden(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) Nahalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.37) Phenol 0.8 ND (0.37) Pyrene 100 ND (0.37) <td< td=""><td>•</td><td></td><td></td><td></td></td<>	•			
Diethyl phthalate NA ND (0.37) Dimethyl phthalate (DBP) NA ND (0.37) Di-n-butyl phthalate (DDP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobutadiene NA ND (0.073) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocthane NA ND (0.037) Hexachlorocthane NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.15) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.29) N-Nenathrene 100 ND (0.37) Phenol 0.8 ND (0.29) Phenathrene 100 ND (0.37) Pyrene 100 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/k	, , ,			` ′
Dimethyl phthalate NA ND (0.37) Di-n-butylphthalate (DBP) NA ND (0.37) Di-n-octyl phthalate (DDP) NA ND (0.37) Fluorene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorocyclopentadiene NA ND (0.074) Hexachlorocyclopentadiene NA ND (0.037) Hexachloropenone NA ND (0.15) Naphthalene 12 0.014 J Nitrosodi-n-propylamine NA ND (0.237) N-Nitrosodi-n-propylamine NA ND (0.237) N-Nitrosodi-n-propylamine NA ND (0.29) Penanthrene 100 ND (0.37) Phenol 0.8 ND (0.29) Phenol 0.33				
Di-n-butylphthalate (DBP) NA ND (0.37) Di-n-octyl phthalate (DnOP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Hexachlorocyclopentadiene NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.337) N-Nitrosodiphenylamine NA ND (0.37) Phenanthrene 100 ND (0.37) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 ND (0.37) Pyrene 100 ND (0.37) Inorganic Compounds (mg/kg) NA ND (0.37) <			NA	
Di-n-octyl phthalate (DnOP) NA ND (0.37) Fluoranthene 100 ND (0.37) Fluorene 30 ND (0.37) Hexachlorobenzene 0.33 ND (0.037) Hexachlorocytolpentadiene NA ND (0.074) Hexachlorocytolpentadiene NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.037) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 ND (0.37) Inorganic Compounds (mg/kg) NA ND (0.33) Aluminum NA NA ND (0.37) Inorganic Compounds (mg/kg) NA ND (0.33)			NA	
Fluorene			NA	
Fluorene	, , , , , ,		100	` '
Hexachlorobenzene 0.33 ND (0.037) Hexachlorobutadiene NA ND (0.074) Hexachlorocytopentadiene NA ND (0.37) Hexachlorocytopentadiene NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.15) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 ND (0.37) Inorganic Compounds (mg/kg) NA ND (1) Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2	Fluorene		30	
Hexachlorocyclopentadiene NA ND (0.37) Hexachloroethane NA ND (0.037) Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.15) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.037) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA NA Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 10.5 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.	Hexachlorobenzene		0.33	ND (0.037)
Hexachloroethane NA	Hexachlorobutadiene		NA	ND (0.074)
Indeno(1,2,3-cd)pyrene 0.5 ND (0.037) Isophorone NA ND (0.15) Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.29) Pentachlorophenol 0.8 ND (0.29) Phenol 0.33 ND (0.37) Pyrene 100 ND (1.3 Rarium NA 15 Arsenic 13 1.8	Hexachlorocyclopentadiene		NA	ND (0.37)
Sophorone NA	Hexachloroethane		NA	ND (0.037)
Naphthalene 12 0.014 J Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.37) N-Nitrosodiphenylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA ND (1) Aluminum NA 5660 Aluminum NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Mangane	Indeno(1,2,3-cd)pyrene		0.5	ND (0.037)
Nitrobenzene NA ND (0.037) N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.29) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18	Isophorone		NA	ND (0.15)
N-Nitrosodi-n-propylamine NA ND (0.037) N-Nitrosodiphenylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.29) Phenol 0.33 ND (0.37) Pyrene 100 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA NA (0.37) Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel <	Naphthalene		12	0.014 J
N-Nitrosodiphenylamine NA ND (0.37) Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA NA (0.37) Aluminum NA NA (0.1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9	Nitrobenzene		NA	ND (0.037)
Pentachlorophenol 0.8 ND (0.29) Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) Inorganic Compounds (mg/kg) Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3)			NA	ND (0.037)
Phenanthrene 100 ND (0.37) Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA NA Aluminum NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161				
Phenol 0.33 ND (0.37) Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA 5660 Aluminum NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 <t< td=""><td>· ·</td><td></td><td></td><td></td></t<>	· ·			
Pyrene 100 0.01 J Inorganic Compounds (mg/kg) NA 5660 Aluminum NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Marcury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				, ,
Inorganic Compounds (mg/kg) Aluminum				
Aluminum NA 5660 Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Pyrene		100	0.01 J
Antimony NA ND (1) Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Inorganic Compounds (mg/kg)			
Arsenic 13 1.8 Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Aluminum		NA	5660
Barium 350 38.2 Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Antimony		NA	ND (1)
Beryllium 7.2 0.34 J Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Arsenic		13	1.8
Cadmium 2.5 0.17 J Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Barium		350	38.2
Calcium NA 9320 Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Beryllium		7.2	0.34 J
Chromium NA 10.5 Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Cadmium		2.5	0.17 J
Cobalt NA 3.9 Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Calcium		NA	9320
Copper 50 72.9 Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Iron NA 10300 Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Cobalt		NA	3.9
Lead 63 35.1 Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	Copper			72.9
Magnesium NA 3680 Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Manganese 1600 231 Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Mercury 0.18 0.039 Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	=			
Nickel 30 9.4 Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	=			
Potassium NA 841 Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8	•			
Selenium 3.9 ND (1.3) Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Silver 2 ND (0.4) Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Sodium NA 161 Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Thallium NA 0.068 J Vanadium NA 12.3 Zinc 109 85.8				
Vanadium NA 12.3 Zinc 109 85.8				
Zinc 109 85.8				
 				
	LIIIC		103	03.0

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

bgs: below ground surface

ft: feet

J: Value is estimated.

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

- For test methods used, see the laboratory data sheets.
- ${\it Bold}$ values indicate an exceedance of the Unrestricted Use Soil Cleanup Objectives.

	Action Level																					
Location Name	NV D+ 275	EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
Sample Name	NY Part 375	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Sample Date	Unrestricted	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Use Soil Cleanup	460-293982-5	460-293982-1		460-293982-2		460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
Lab Sample ID	Objectives	460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2	460-292319-1	460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
Sample Depth (bgs)	Objectives	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)
Volatile Organic Compounds (mg/kg)																						
1,1,1-Trichloroethane	0.68	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)		ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
1,1,2,2-Tetrachloroethane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)		ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)		ND (0.00074)	ND (0.00082)
1,1,2-Trichloroethane	NA NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069) J	ND (0.064)	_	ND (0.00074) J	ND (0.00082)
1,1-Dichloroethane	0.27	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,1-Dichloroethene	0.33	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2,3-Trichlorobenzene	NA	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2,4-Trichlorobenzene	NA	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2,4-Trimethylbenzene	3.6	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	22	ND (0.00071)	0.0014	ND (0.00063)	0.092	ND (0.00073)	0.011	2.5	-	ND (0.00074)	ND (0.00082)
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2-Dichlorobenzene	1.1	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2-Dichloroethane	0.02	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,2-Dichloropropane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,3,5-Trimethylbenzene	8.4	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	7.2	-	0.0089	ND (0.00063)	0.11	ND (0.00073)	0.086	1.3	-	ND (0.00074)	0.0026
1,3-Dichlorobenzene	2.4	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
1,4-Dichlorobenzene	1.8	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
2-Butanone (Methyl Ethyl Ketone)	0.12	ND (0.0041)	ND (0.0042)	ND (0.0038)	ND (0.0035)	-	ND (0.0035)	ND (0.004)	ND (0.0036)	ND (0.0035)	ND (0.0036)	ND (0.38)	-	ND (0.0034)	ND (0.0032)	ND (0.0034)	ND (0.0036)	0.0059	ND (0.32)	-	ND (0.0037)	ND (0.0041)
2-Hexanone (Methyl Butyl Ketone)	NA	ND (0.0041)	ND (0.0042)	ND (0.0038)	ND (0.0035)	-	ND (0.0035)	ND (0.004)	ND (0.0036)	ND (0.0035)	ND (0.0036)	ND (0.38)	-	ND (0.0034)	ND (0.0032)	ND (0.0034)	ND (0.0036)	ND (0.0035)	ND (0.32)	-	ND (0.0037)	ND (0.0041)
2-Phenylbutane (sec-Butylbenzene)	11	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	0.65	-	ND (0.00067)	ND (0.00063)	0.0042	ND (0.00073)	0.0014	0.11	-	ND (0.00074)	ND (0.00082)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (0.0041)	ND (0.0042)	ND (0.0038)	ND (0.0035)	-	ND (0.0035)	ND (0.004)	ND (0.0036)	ND (0.0035)	ND (0.0036)	ND (0.38)	-	ND (0.0034)	ND (0.0032)	ND (0.0034)	ND (0.0036)	ND (0.0035)	ND (0.32)	-	ND (0.0037)	ND (0.0041)
Acetone	0.05	ND (0.0049)	ND (0.005)	ND (0.0045)	ND (0.0041)	-	ND (0.0042)	ND (0.0048)	ND (0.0044)	ND (0.0042)	ND (0.0043)	ND (0.38)	-	ND (0.004)	0.006	ND (0.0041)	0.0046	ND (0.0041)	ND (0.32)	-	0.0078	ND (0.0049)
Benzene	0.06	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	0.0012	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Bromodichloromethane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Bromoform Bromomothana (Mathul Bromida)	NA NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Bromomethane (Methyl Bromide)	NA NA	ND (0.0016)	ND (0.0017)	ND (0.0015)	ND (0.0014)	-	ND (0.0014)	ND (0.0016)	ND (0.0015)	ND (0.0014)	ND (0.0014)	ND (0.076)	-	ND (0.0013)	ND (0.0013)	ND (0.0014)	ND (0.0015) ND (0.00097) J	ND (0.0014)	ND (0.064)	-	ND (0.0015) 0.00068 J	ND (0.0016)
Carbon disulfide Carbon tetrachloride	0.76	ND (0.00082) ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075) ND (0.00075)	ND (0.00069) ND (0.00069)	-	ND (0.0007) ND (0.0007)	ND (0.0008) ND (0.0008)	ND (0.00073) ND (0.00073)	ND (0.00069) ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076) ND (0.076)	-	0.0014 ND (0.00067)	0.00051 J ND (0.00063)	0.00073 ND (0.00069)	ND (0.00097) 3	0.0011 ND (0.00069)	ND (0.064) ND (0.064)	-	ND (0.00074)	0.0013 ND (0.00082)
Chlorobenzene	1.1	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)		ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)		ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)		ND (0.00074)	ND (0.00082)
Chlorobromomethane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)		ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)		ND (0.00074)	ND (0.00082)
Chloroethane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
Chloroform (Trichloromethane)	0.37	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
Chloromethane (Methyl Chloride)	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
cis-1,2-Dichloroethene	0.25	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
cis-1,3-Dichloropropene	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Cyclohexane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	0.0011	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	0.081	-	ND (0.00074)	0.00043 J
Dibromochloromethane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Dichlorodifluoromethane (CFC-12)	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Ethylbenzene	1	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	0.00014 J	ND (0.00072)	3.7	ND (0.00071)	ND (0.00067)	ND (0.00063)	0.0036	ND (0.00073)	0.00086	0.14	-	ND (0.00074)	0.0007 J
Isopropylbenzene (Cumene)	NA	ND (0.00082)	ND (0.00084) J	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	0.9	-	ND (0.00067)	ND (0.00063)	0.0045	ND (0.00073)	0.0016	0.11	-	ND (0.00074)	ND (0.00082)
m,p-Xylenes	NA	ND (0.00082)	ND (0.00084) J	ND (0.00089)	ND (0.00069)	-	0.00015 J	ND (0.0008)	ND (0.00073)	0.00013 J	ND (0.00072)	18	-	0.00072	ND (0.00063)	0.073	ND (0.00073)	0.03	1.2	-	ND (0.00074)	0.00062 J
Methyl acetate	NA	ND (0.0041)	ND (0.0042)	ND (0.0038)	ND (0.0035)	-	ND (0.0035)	ND (0.004)	ND (0.0036)	ND (0.0035)	ND (0.0036)	ND (0.38)	-	ND (0.0034)	ND (0.0032)	ND (0.0034)	ND (0.0036)	ND (0.0035)	ND (0.32)	-	0.0039	ND (0.0041)
Methyl Tert Butyl Ether (MTBE)	0.93	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	0.0004 J	0.0022	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Methylcyclohexane	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	1.2	-	0.0045	0.00054 J	0.022	ND (0.00073)	0.039	0.27	-	ND (0.00074)	0.0018
Methylene chloride (Dichloromethane)	0.05	ND (0.0016)	ND (0.0017)	ND (0.0015)	ND (0.0014)	-	ND (0.0014)	ND (0.0016)	ND (0.0015)	ND (0.0014)	ND (0.0014)	ND (0.076)	-	ND (0.0013)	ND (0.0013)	ND (0.0014)	ND (0.0015)	ND (0.0014)	ND (0.064)	-	ND (0.0015)	ND (0.0016)
n-Butylbenzene	12	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	1.9	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	0.26	-	ND (0.00074)	ND (0.00082)
n-Propylbenzene	3.9	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	-	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	3.5	-	ND (0.00067)	ND (0.00063)	0.0076	ND (0.00073)	0.0014	0.21	-	ND (0.00074)	ND (0.00082)
o-Xylene	NA	ND (0.00082)	ND (0.00084) J	ND (0.00075)	0.0011 J+	-	0.00015 J	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	6.5	-	0.0047	ND (0.00063)	0.034	ND (0.00073)	0.12	0.94	-	ND (0.00074)	0.00048 J
Styrene tort Butulhonzono	NA E O	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)		ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
tert-Butylbenzene Tetrachloroethene	5.9 1.3	ND (0.00082) ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075)	ND (0.00069) 0.00031 J		ND (0.0007) ND (0.0007)	ND (0.0008) ND (0.0008)	ND (0.00073) ND (0.00073)	ND (0.00069) ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076) ND (0.076)	1 [ND (0.00067) 0.022	ND (0.00063) ND (0.00063)	ND (0.00069) 0.0012	ND (0.00073) ND (0.00073)	ND (0.00069) ND (0.00069)	ND (0.064) ND (0.064)		ND (0.00074) ND (0.00074)	ND (0.00082) 0.02
	0.7	ND (0.00082) ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075) ND (0.00075)	0.00031 J ND (0.00069)	[ND (0.0007) ND (0.0007)	ND (0.0008) ND (0.0008)	ND (0.00073) ND (0.00073)	ND (0.00069) ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076)	ND (0.00071)	0.022 0.00022 J	ND (0.00063) ND (0.00063)	0.0012 0.0019 J+	ND (0.00073) ND (0.00073)	0.0048		_	ND (0.00074) ND (0.00074)	0.02 ND (0.00082)
Toluene trans-1,2-Dichloroethene	0.7	ND (0.00082) ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075) ND (0.00075)	ND (0.00069) ND (0.00069)		ND (0.0007) ND (0.0007)	ND (0.0008) ND (0.0008)	ND (0.00073) ND (0.00073)	ND (0.00069) ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076)	(ויסססיס) מאי	ND (0.00067)	ND (0.00063) ND (0.00063)	0.0019 J+ ND (0.00069)	ND (0.00073)	0.0048 ND (0.00069)	0.13 ND (0.064)	1 [ND (0.00074) ND (0.00074)	ND (0.00082) ND (0.00082)
trans-1,3-Dichloropropene	NA	ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075) ND (0.00075)	ND (0.00069) ND (0.00069)		ND (0.0007) ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076) ND (0.076)	[ND (0.00067) ND (0.00067)	ND (0.00063) ND (0.00063)	ND (0.00069) ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	[ND (0.00074) ND (0.00074)	ND (0.00082)
Trichloroethene	0.47	ND (0.00082)	ND (0.00084) ND (0.00084)	ND (0.00075) ND (0.00075)	ND (0.00069) ND (0.00069)		ND (0.0007) ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072) ND (0.00072)	ND (0.076) ND (0.076)	-	ND (0.00067)	ND (0.00063) ND (0.00063)	ND (0.00069) ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064) ND (0.064)		ND (0.00074)	ND (0.00082)
Trichlorofluoromethane (CFC-11)	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
Trifluorotrichloroethane (Freon 113)	NA	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	_	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	_	ND (0.00074)	ND (0.00082)
Vinyl chloride	0.02	ND (0.00082)	ND (0.00084)	ND (0.00075)	ND (0.00069)	_	ND (0.0007)	ND (0.0008)	ND (0.00073)	ND (0.00069)	ND (0.00072)	ND (0.076)	-	ND (0.00067)	ND (0.00063)	ND (0.00069)	ND (0.00073)	ND (0.00069)	ND (0.064)	-	ND (0.00074)	ND (0.00082)
Xylene (Total)	0.26	ND (0.0016)	ND (0.0017) J	ND (0.0015)	ND (0.0014)	_	0.00031 J	ND (0.0016)	ND (0.0015)	0.00013 J	ND (0.0014)	25	ND (0.0014)	0.0054	ND (0.0013)	0.11	ND (0.0015)	0.15	2.1	ND (0.0016)	ND (0.0015)	0.0011 J
1 1 7		(2.0020)	\502773	(2.0025)	(2.002.)			(2,0020)	(5.0025)		(5.002.)		(5,002 f)		(2,0020)		(5,0025)			(5,0020)	(5,0025)	

		Action Level																					
	Location Name		EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
	Sample Name	NY Part 375	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
	Sample Date	Unrestricted Use	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
		Soil Cleanup	460-293982-5	460-293982-1		460-293982-2		460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
	Lab Sample ID	Objectives	460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2		460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
	Sample Depth (bgs)	- 1,000	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)					
Volatile Organic Compounds (μg/L)																							
1,1,1-Trichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)		NA NA	-	_			_	-				-		-					_	_	_		
1,2-Dibromoethane (Ethylene Dibromide)		NA NA		_			_		_	_									_	_			_
1,2-Dichlorobenzene		NA NA	-	_	-	_	-	-	_	_	-	-	-	-	_	_	-	_	-	_	-	-	_
1,2-Dichloroethane		NA NA	_	_	_	-	-	-	-	-	_	-	_	-	-	_	-	-	-	-	-	-	-
1,2-Dichloropropane		NA NA	-	-	-	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene		NA	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Butanone (Methyl Ethyl Ketone)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Hexanone (Methyl Butyl Ketone)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Phenylbutane (sec-Butylbenzene)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetone		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane (Methyl Bromide)		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon disulfide Carbon tetrachloride		NA NA					-																
Chlorobenzene		NA NA	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Chlorobromomethane		NA	-	_	-	_	-	-	-	-	_	-	-	-	-	-	-	_	_	_	-	-	_
Chloroethane		NA	-	_	-	_	-	-	-	-	_	-	-	-	-	-	-	_	_	_	-	-	_
Chloroform (Trichloromethane)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane (Methyl Chloride)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cyclohexane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dichlorodifluoromethane (CFC-12)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene (Cumene)		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
m,p-Xylenes		NA NA	-	-	-	-	-	-	-	_	_	-	- [-	_	-	-	-	-	-	-	-	-
Methyl acetate Methyl Tert Butyl Ether (MTBE)		NA NA				-		_	_			-] [_		-		_	_	_	_	_
Methylcyclohexane		NA NA		_	_	_	_	_	_			-	_ [-	_		-		-	_	_	-	_
Methylene chloride (Dichloromethane)		NA NA	_	_	_	-	-	-	-	-	-	-	_	-	-	_	-	-	-	-	-	-	-
n-Butylbenzene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
n-Propylbenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Toluene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluoromethane (CFC-11)		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trifluorotrichloroethane (Freon 113)		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vilono (Total)		NA NA	-	-	-	-	-	-	-	_	-	-	-	-	_	-		_	-	-	-	-	-
Xylene (Total)		NΑ				-	-	-		-		-	-			-	-				_	-	

	Action Level																					
Location Name		EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
Sample Name	NY Part 375 Unrestricted	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Sample Date	Use	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Soil Cleanup	460-293982-5	460-293982-1	450 202002 4	460-293982-2	450 202004 2	460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
Lab Sample ID Sample Depth (bgs)	Objectives	460-294028-4 15 - 15.5 (ft)	460-294028-1 15 - 15.5 (ft)	460-293982-4 15 (ft)	460-294028-2 15 - 15.5 (ft)	460-293984-2 17 - 17.5 (ft)	460-293423-1 15 - 15.5 (ft)	460-294028-3 15 - 15.5 (ft)	460-292855-1 15 - 15.5 (ft)	460-293423-3 15 - 15.5 (ft)	460-293423-2 15 - 15.5 (ft)	460-292319-1 15 - 15.5 (ft)	460-293983-1 18 - 18.5 (ft)	460-293585-1 20 - 20.5 (ft)	460-292855-2 15 - 15.5 (ft)	460-293420-1 18 - 18.5 (ft)	460-292794-1 26 - 26.5 (ft)	460-291380-6 26 - 26.5 (ft)	460-291380-3 26 - 26.5 (ft)	460-291369-4 28 - 28.5 (ft)	460-290691-6 26 - 26.5 (ft)	460-293420-2 18 - 18.5 (ft)
	1	15 - 15.5 (11)	13 - 13.5 (11)	15 (11)	15 - 15.5 (11)	17 - 17.5 (11)	15 - 15.5 (10)	15 - 15.5 (11)	13 - 13.3 (11)	15 - 15.5 (11)	13 - 13.3 (11)	15 - 15.5 (11)	18 - 16.5 (11)	20 - 20.5 (11)	13 - 13.3 (10)	10 - 10.5 (11)	20 - 20.5 (11)	20 - 20.5 (11)	20 - 20.5 (11)	20 - 20.5 (11)	20 - 20.5 (11)	18 - 18.5 (11)
Semi-Volatile Organic Compounds (mg/kg)	N/A	ND (0.30)	ND (0.30)		ND (0.35)		ND (0.36)	ND (0.24)	ND (0.24)	ND (0.35)	ND (0.36)	ND (0.24)		ND (0.27)	ND (0.24)	ND (0.20)	ND (0.24)	ND (0.36)	ND (0.35)		ND (0.35)	ND (0.30)
1,2,4,5-Tetrachlorobenzene 1.4-Dioxane	NA 0.1	ND (0.38) ND (0.038)	ND (0.38) ND (0.038)	-	ND (0.35) ND (0.035)	-	ND (0.36) ND (0.036)	ND (0.34) ND (0.034)	ND (0.34) ND (0.034)	ND (0.35) ND (0.035)	ND (0.36) ND (0.036)	ND (0.34) ND (0.034)	-	ND (0.37) ND (0.037)	ND (0.34) ND (0.034)	ND (0.38) ND (0.038)	ND (0.34) ND (0.034)	ND (0.36) ND (0.036)	ND (0.35) ND (0.035)	-	ND (0.35) ND (0.035)	ND (0.38) ND (0.038)
2,2'-oxybis(1-Chloropropane)	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	_	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	_	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.033)	_	ND (0.35)	ND (0.38)
2,3,4,6-Tetrachlorophenol	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2,4,5-Trichlorophenol	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2,4,6-Trichlorophenol	NA	ND (0.15)	ND (0.15)	-	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	-	ND (0.14)	ND (0.15)
2,4-Dichlorophenol	NA	ND (0.15)	ND (0.15)	-	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	-	ND (0.14)	ND (0.15)
2,4-Dimethylphenol	NA NA	ND (0.38) ND (0.31)	ND (0.38) ND (0.3)	-	ND (0.35)	-	ND (0.36)	ND (0.34) ND (0.28)	ND (0.34)	ND (0.35) ND (0.28)	ND (0.36)	ND (0.34)	-	0.37 R ND (0.3)	ND (0.34) ND (0.28)	ND (0.38)	ND (0.34) ND (0.28)	ND (0.36)	0.071 J	-	0.35 R	ND (0.38) ND (0.31)
2,4-Dinitrophenol 2,4-Dinitrotoluene	NA NA	ND (0.31)	ND (0.3) ND (0.076)	-	ND (0.28) ND (0.071)	_	ND (0.29) ND (0.073)	ND (0.28) ND (0.07)	ND (0.27) ND (0.069)	ND (0.28) ND (0.071)	ND (0.29) ND (0.074)	ND (0.27) ND (0.069)	-	ND (0.075)	ND (0.28) ND (0.069)	ND (0.3) ND (0.076)	ND (0.28)	ND (0.29) ND (0.072)	ND (0.28) ND (0.071)	_	ND (0.28) ND (0.071)	ND (0.31)
2,6-Dinitrotoluene	NA NA	ND (0.078)	ND (0.076)	-	ND (0.071)	_	ND (0.073)	ND (0.07)	ND (0.069)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.075)	ND (0.069)	ND (0.076)	ND (0.07)	ND (0.072)	ND (0.071)	_	ND (0.071)	ND (0.077)
2-Chloronaphthalene	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2-Chlorophenol	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2-Methylnaphthalene	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	0.74	-	0.017 J	ND (0.34)	0.055 J	ND (0.34)	ND (0.36)	0.18 J	-	ND (0.35)	ND (0.38)
2-Methylphenol (o-Cresol)	0.33	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2-Nitrophonal	NA NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
2-Nitrophenol 3&4-Methylphenol	NA NA	ND (0.38) ND (0.38)	ND (0.38) ND (0.38)	-	ND (0.35) ND (0.35)	-	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.38) ND (0.38)	ND (0.34) ND (0.34)	ND (0.36) ND (0.36)	ND (0.35) ND (0.35)		ND (0.35) ND (0.35)	ND (0.38) ND (0.38)
3,3'-Dichlorobenzidine	NA NA	ND (0.38) ND (0.15)	ND (0.38) ND (0.15)	-	ND (0.33) ND (0.14)	_	ND (0.36)	ND (0.34) ND (0.14)	ND (0.34) ND (0.14)	ND (0.33)	ND (0.36) ND (0.15)	ND (0.34) ND (0.14)		ND (0.15)	ND (0.34) ND (0.14)	ND (0.38) ND (0.15)	ND (0.14)	ND (0.14)	ND (0.33)		ND (0.33) ND (0.14)	ND (0.38)
3-Nitroaniline	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
4,6-Dinitro-2-methylphenol	NA	ND (0.31)	ND (0.3)	-	ND (0.28)	-	ND (0.29)	ND (0.28)	ND (0.27)	ND (0.28)	ND (0.29)	ND (0.27)	-	ND (0.3)	ND (0.28)	ND (0.3)	ND (0.28)	ND (0.29)	ND (0.28)	-	ND (0.28)	ND (0.31)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
4-Chloro-3-methylphenol	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
4-Chloroaniline	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
4-Chlorophenyl phenyl ether 4-Methylphenol	NA 0.33	ND (0.38) ND (0.38)	ND (0.38) ND (0.38)	-	ND (0.35) ND (0.35)	-	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.38) ND (0.38)	ND (0.34) ND (0.34)	ND (0.36) ND (0.36)	ND (0.35) ND (0.35)	-	ND (0.35) ND (0.35)	ND (0.38)
4-Nitroaniline	NA	ND (0.38)	ND (0.38)	-	ND (0.35) ND (0.35)	_	ND (0.36)	ND (0.34) ND (0.34)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)	ND (0.36)	ND (0.34) ND (0.34)	-	ND (0.37)	ND (0.34) ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35) ND (0.35)	-	ND (0.35) ND (0.35)	ND (0.38) ND (0.38)
4-Nitrophenol	NA	ND (0.78)	ND (0.76)	-	ND (0.71)	_	ND (0.73)	ND (0.7)	ND (0.69)	ND (0.71)	ND (0.74)	ND (0.69)	-	ND (0.75)	ND (0.69)	ND (0.76)	ND (0.7)	ND (0.72)	ND (0.71)	_	ND (0.71)	ND (0.77)
Acenaphthene	20	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Acenaphthylene	100	ND (0.38)	ND (0.38)	-	0.012 J	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Acetophenone	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Anthracene	100	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Atrazine Benzaldehyde	NA NA	ND (0.15) ND (0.38)	ND (0.15) ND (0.38)	-	ND (0.14) ND (0.35)	_	ND (0.15) ND (0.36)	ND (0.14) ND (0.34)	ND (0.14) ND (0.34)	ND (0.14) ND (0.35)	ND (0.15) ND (0.36)	ND (0.14) ND (0.34)	-	ND (0.15) ND (0.37)	ND (0.14) ND (0.34)	ND (0.15) ND (0.38)	ND (0.14) ND (0.34)	ND (0.14) ND (0.36)	ND (0.14) ND (0.35)	_	ND (0.14) ND (0.35)	ND (0.15) ND (0.38)
Benzo(a)anthracene	1	ND (0.038)	ND (0.038)	-	ND (0.035)	_	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	_	ND (0.037)	ND (0.034)	ND (0.038)	ND (0.034)	ND (0.036)	ND (0.035)		ND (0.035)	ND (0.038)
Benzo(a)pyrene	1	ND (0.038)	ND (0.038)	-	0.024 J	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	0.0094 J	-	ND (0.037)	ND (0.034)	0.01 J	0.013 J	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
Benzo(b)fluoranthene	1	ND (0.038)	ND (0.038)	-	0.034 J	-	ND (0.036)	ND (0.034)	0.011 J	ND (0.035)	ND (0.036)	0.012 J	-	ND (0.037)	ND (0.034)	0.011 J	0.017 J	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
Benzo(g,h,i)perylene	100	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Benzo(k)fluoranthene	0.8	ND (0.038)	ND (0.038)	-	ND (0.035)	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	-	ND (0.037)	ND (0.034)	ND (0.038)	0.0069 J	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
Biphenyl	NA NA	ND (0.38)	ND (0.38) ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35) ND (0.35)	ND (0.38)
bis(2-Chloroethoxy)methane bis(2-Chloroethyl)ether	NA NA	ND (0.38) ND (0.038)	ND (0.38)		ND (0.35) ND (0.035)	_	ND (0.36) ND (0.036)	ND (0.34) ND (0.034)	ND (0.34) ND (0.034)	ND (0.35) ND (0.035)	ND (0.36) ND (0.036)	ND (0.34) ND (0.034)	-	ND (0.37) ND (0.037)	ND (0.34) ND (0.034)	ND (0.38) ND (0.038)	ND (0.34) ND (0.034)	ND (0.36) ND (0.036)	ND (0.35) ND (0.035)		ND (0.35) ND (0.035)	ND (0.38) ND (0.038)
bis(2-Ethylhexyl)phthalate	NA NA	ND (0.38)	ND (0.38)	-	0.037 J	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Butyl benzylphthalate (BBP)	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Caprolactam	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Carbazole	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Chrysene	1	ND (0.38)	ND (0.38)	-	0.022 J	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	0.014 J	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Dibenz(a,h)anthracene Dibenzofuran	0.33 7	ND (0.038) ND (0.38)	ND (0.038) ND (0.38)	-	ND (0.035) ND (0.35)	-	ND (0.036) ND (0.36)	ND (0.034) ND (0.34)	ND (0.034) ND (0.34)	ND (0.035) ND (0.35)	ND (0.036) ND (0.36)	ND (0.034) ND (0.34)	-	ND (0.037) ND (0.37)	ND (0.034) ND (0.34)	ND (0.038) ND (0.38)	ND (0.034) ND (0.34)	ND (0.036) ND (0.36)	ND (0.035) ND (0.35)	-	ND (0.035) ND (0.35)	ND (0.038) ND (0.38)
Diethyl phthalate	NA	ND (0.38) ND (0.38)	ND (0.38) ND (0.38)	-	ND (0.35) ND (0.35)	-	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.38) ND (0.38)	ND (0.34) ND (0.34)	ND (0.36) ND (0.36)	ND (0.35) ND (0.35)		ND (0.35) ND (0.35)	ND (0.38) ND (0.38)
Dimethyl phthalate	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Di-n-butylphthalate (DBP)	NA	0.023 J	0.019 J	-	ND (0.35)	-	ND (0.36)	0.019 J	ND (0.34)	ND (0.35)	0.023 J	ND (0.34)	-	0.051 J	ND (0.34)	0.03 J	ND (0.34)	ND (0.36)	ND (0.35)	-	0.082 J	0.032 J
Di-n-octyl phthalate (DnOP)	NA	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Fluoranthene	100	ND (0.38)	ND (0.38)	-	0.036 J	-	ND (0.36)	ND (0.34)	0.016 J	ND (0.35)	ND (0.36)	0.015 J	-	ND (0.37)	ND (0.34)	0.014 J	0.026 J	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Fluorene	30	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Hexachlorobenzene Hexachlorobutadiene	0.33 NA	ND (0.038)	ND (0.038)	-	ND (0.035)	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	-	ND (0.037)	ND (0.034)	ND (0.038)	ND (0.034)	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
Hexachlorocyclopentadiene Hexachlorocyclopentadiene	NA NA	ND (0.078) ND (0.38)	ND (0.076) ND (0.38)	-	ND (0.071) ND (0.35)	-	ND (0.073) ND (0.36)	ND (0.07) ND (0.34)	ND (0.069) ND (0.34)	ND (0.071) ND (0.35)	ND (0.074) ND (0.36)	ND (0.069) ND (0.34)	-	ND (0.075) ND (0.37)	ND (0.069) ND (0.34)	ND (0.076) 0.38 R	ND (0.07) ND (0.34)	ND (0.072) 0.36 R	ND (0.071) 0.35 R	_	ND (0.071) 0.35 R	ND (0.077) 0.38 R
Hexachlorocyclopentadiene	NA NA	ND (0.38)	ND (0.38)	-	ND (0.33) ND (0.035)		ND (0.36) ND (0.036)	ND (0.34) ND (0.034)	ND (0.34) ND (0.034)	ND (0.35) ND (0.035)	ND (0.36)	ND (0.34) ND (0.034)		ND (0.37)	ND (0.34) ND (0.034)	0.56 K ND (0.038)	ND (0.34)	ND (0.036)	ND (0.035)		ND (0.035)	ND (0.038)
Indeno(1,2,3-cd)pyrene	0.5	ND (0.038)	ND (0.038)	-	ND (0.035)	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	-	ND (0.037)	ND (0.034)	ND (0.038)	ND (0.034)	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
Isophorone	NA	ND (0.15)	ND (0.15)	-	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.15)	ND (0.14)	-	ND (0.15)	ND (0.14)	ND (0.15)	ND (0.14)	ND (0.14)	ND (0.14)	-	ND (0.14)	ND (0.15)
Naphthalene	12	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	0.42	-	ND (0.37)	ND (0.34)	0.011 J	ND (0.34)	0.0064 J	0.084 J	-	ND (0.35)	ND (0.38)
Nitrobenzene	NA	ND (0.038)	ND (0.038)	-	ND (0.035)	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	-	ND (0.037)	ND (0.034)	ND (0.038)	ND (0.034)	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
N-Nitrosodi-n-propylamine	NA	ND (0.038)	ND (0.038)	-	ND (0.035)	-	ND (0.036)	ND (0.034)	ND (0.034)	ND (0.035)	ND (0.036)	ND (0.034)	-	ND (0.037)	ND (0.034)	ND (0.038)	ND (0.034)	ND (0.036)	ND (0.035)	-	ND (0.035)	ND (0.038)
N-Nitrosodiphenylamine	NA 0.0	ND (0.38)	ND (0.38)	-	ND (0.35)	-	ND (0.36)	ND (0.34)	ND (0.34)	ND (0.35)	ND (0.36)	ND (0.34)	-	ND (0.37)	ND (0.34)	ND (0.38)	ND (0.34)	ND (0.36)	ND (0.35)	-	ND (0.35)	ND (0.38)
Pentachlorophenol	0.8 100	ND (0.31)	ND (0.3)	-	ND (0.28)	-	ND (0.29)	ND (0.28)	ND (0.27)	ND (0.28)	ND (0.29)	ND (0.27)	-	ND (0.3)	ND (0.28)	ND (0.3)	ND (0.28)	ND (0.29)	ND (0.28)	-	ND (0.28)	ND (0.31)
Phenanthrene Phenol	0.33	ND (0.38) ND (0.38)	ND (0.38) ND (0.38)	-	0.015 J ND (0.35)	-	ND (0.36) ND (0.36)	ND (0.34) ND (0.34)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)	ND (0.36) ND (0.36)	0.021 J ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.38) ND (0.38)	ND (0.34) ND (0.34)	ND (0.36) ND (0.36)	ND (0.35) ND (0.35)		ND (0.35) ND (0.35)	ND (0.38) ND (0.38)
Pyrene	100	ND (0.38)	ND (0.38)	-	0.037 J	_	ND (0.36)	ND (0.34) ND (0.34)	0.014 J	ND (0.35)	ND (0.36)	0.021 J		ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	0.017 J	0.026 J	ND (0.36)	ND (0.35) ND (0.35)		ND (0.35) ND (0.35)	ND (0.38)
I. 1	100	(0.50)	(0.30)		5.5573	1	(0.50)	(0.54)	0.0143	(0.33)	(3.30)	0.0213		(0.57)	(0.34)	0.0173	3.3203	(0.30)	(0.33)	1	(0.33)	(0.30)

		Action Level	1																				
	Location Name		EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
	Sample Name		EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
	Sample Date	Use	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Lab Sample ID	Soil Cleanup	460-293982-5 460-294028-4	460-293982-1 460-294028-1	460-293982-4	460-293982-2 460-294028-2	460-293984-2	460-293396-1 460-293423-1	460-293982-3 460-294028-3	460-292816-1 460-292855-1	460-293396-3 460-293423-3	460-293396-2 460-293423-2	460-292271-1 460-292319-1	460-293983-1	460-293564-1 460-293585-1	460-292816-3 460-292855-2	460-293388-1 460-293420-1	460-292790-1 460-292794-1	460-291369-6 460-291380-6	460-291369-3 460-291380-3	460-291369-4	460-290654-6 460-290691-6	460-293388-2 460-293420-2
	Sample Depth (bgs)	Objectives	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)
Semi-Volatile Organic Compounds (µg/L)			` '	` ,	` '	, ,	ì	` '	` ,	, ,	` ′	, ,	, ,		` '	` ´	, ,	` ′	` '		` '	, ,	, ,
1,2,4,5-Tetrachlorobenzene		NA	_	_	-	-	_	-	_	_	-	-	-	_	_	_	-	_	_	_	_	-	_
1,2,4-Trichlorobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dioxane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol 2,4,5-Trichlorophenol		NA NA	-	-		-	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	_
2,4,6-Trichlorophenol		NA NA	-	-	-	-	_	-	_	_	-	-	-	_	-	_	-	_	-	_	-	-	-
2,4-Dichlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene 2,6-Dinitrotoluene		NA NA	-	-		-	_	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene		NA NA	-	-	-	-	_	-	_	_	-	-	-	_	-	_	-	_	-	_	-	-	-
2-Chlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline 2-Nitrophenol		NA NA	_		-			-			-	-	-		-			-	_	-		-	-
3&4-Methylphenol		NA NA	-	-	-	-	_	-	_	-	-	-	-	-	-	-		-	-	-		-	-
3,3'-Dichlorobenzidine		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3) 4-Chloro-3-methylphenol		NA NA	-					-	-		-	-	-	-	-	-	-	-	-		-	-	
4-Chloroaniline		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Methylphenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol Acenaphthene		NA NA		_			_	-			-	-	-	-	-	-	-	-	-		-	-	-
Acenaphthylene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Atrazine		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzaldehyde Benzo(a)anthracene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Benzo(a)pyrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene Biphenyl		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane		NA NA	_	_	-	_	_	_	_	_	_	-	_	_	_	_	-	_	_	_	-	-	_
bis(2-Chloroethyl)ether		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl)phthalate		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam Carbazole		NA NA		[-	-									-	_
Chrysene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenz(a,h)anthracene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl phthalate Dimethyl phthalate		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
Di-n-butylphthalate (DBP)		NA NA	-	-	-	-	_	-	_	-	_	-	_	-	-	_	-	_	_	-	-	-	-
Di-n-octyl phthalate (DnOP)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene Hexachlorobutadiene		NA NA		-	-	-	-	-	-		-	-	-	-	-			-	-		-	-	-
Hexachlorocyclopentadiene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-	-
Hexachloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene Nitrobenzene		NA NA	-	-	-		-	-		-	-	-	-	-	-	-		-	-	-	-	-	-
N-Nitrosodi-n-propylamine		NA NA	-	-	-	-	-	-	_	-	-	-	-	-	-	-		-	-	-	-	-	-
N-Nitrosodiphenylamine		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phenol Pyrene		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
7.010		INC.	1 -	1 -	_	1 -	1 -	l -	1	1	1 -	_	_	1 -	1 -	1 -	_	1	1	1 -	1 -	-	Ī -

	Action Level																					
Location Name	NV Dovt 27F	EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
Sample Name	NY Part 375 Unrestricted	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Sample Date	Use	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Soil Cleanup	460-293982-5	460-293982-1		460-293982-2		460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
Lab Sample ID	Objectives	460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2		460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
Sample Depth (bgs)		15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)
Inorganic Compounds (mg/kg)																						ı l
Aluminum	NA	11000	10300	-	7620	-	7850	8040	4700	5860	8520	7300	-	7230	6340	7880	6480	6780	7650	-	5090	9440
Antimony	NA	ND (0.93)	0.19 J	-	0.37 J	-	ND (1)	ND (0.82)	ND (0.82)	ND (0.99)	ND (1.1)	ND (0.87)	-	ND (0.87)	ND (0.73)	ND (1)	ND (0.83)	ND (0.94)	ND (0.95)	-	0.19 J	ND (1)
Arsenic	13	1.8	3.7	-	1.8	-	1.8	1.7	0.8 J	1.2	2.2	1.2	-	0.92	1.2	1.2	0.73 J	0.65 J	0.79 J	-	1.9	0.54 J
Barium	350	54.6	79.2	-	51.1	-	58.8	34.8	26.3	41.7	60.9	33.4	-	35.4	36.6	31.2	23.8	15	23.6	-	20	31.8
Beryllium	7.2	0.43	0.47	-	0.34	-	0.31 J	0.39	0.2 J	0.26 J	0.57	0.25 J	-	0.3 J	0.3	0.27 J	0.25 J	0.17 J	0.23 J	-	0.3 J	0.21 J
Cadmium	2.5	ND (0.93)	ND (0.84)	-	0.32 J	-	ND (1)	ND (0.82)	ND (0.82)	ND (0.99)	ND (1.1)	0.14 J	-	0.13 J	0.099 J	0.16 J	0.27 J	0.32 J	0.19 J	-	ND (0.84)	0.31 J
Calcium	NA	1030	1870	-	47700	-	11400	4780	62900	46700	18100	83500	-	73000	48700	117000	115000	104000 J	105000 J	-	60400 J	153000
Chromium	NA	19.7	21.7	-	14.5	-	14.7 J+	12.4	8.9 J+	13 J+	18.3 J+	11.6 J+	-	12.3 J+	11.9 J+	10.7 J+	9.9 J+	8.8	10.9	-	13.4	9.9 J+
Cobalt	NA 50	5.8	5.9	-	4.2	-	6.2	4.5	3.9	4.4	6.7	4.2	-	4.4	4.3	2.9	2.9	2.5	3.3	-	3.2	2.9
Copper Iron	50 NA	7.8 14800	12.5 17300	-	15 10200	-	13.4 13000	7.6 12500	11.7 7690	13.1 8200	18.5 19300	11.2 9490	-	8.9 9490	11 9130	7.9 7120	6.8 6500	6.2 5420	7.9 7380	-	9.3 8480	7.2 6260
	63	5.9	6.3	-	35.2	_	5 J+	4.7	4.1 J+	6 J+	9.1 J+	6.7 J+	-	3.6 J+	6.6 J+	5.3 J+	3.9 J+	3.2	4.7	-	6460	3.3 J+
Lead Magnesium	NA	2410	6.3 3670	-	23600	-	10800	7270	29600	24200	9930	49000	-	38400	25600	55500	57000	55700	57500	-	36200	85100
Manganese	1600	183	338	-	23000	-	304	255	193	284	359	235		201	23000	183	200	184 J	196 J	-	199 J	169
Mercury	0.18	0.016 J	0.011 J	-	0.034	-	ND (0.016)	ND (0.016)	ND (0.017)	ND (0.016)	0.0097 J	ND (0.017)	-	ND (0.019)	0.0081 J	0.01 J	ND (0.016)	0.0089 J	ND (0.018)	-	ND (0.018)	ND (0.02)
Nickel	30	10.7	14.3	-	10.3	-	15 J+	9.9	9.8 J+	10.2 J+	16 J+	9.3 J+	-	9.8 J+	10.1 J+	7.2 J+	7.6 J+	6.1	7.4	-	8.1	6.3 J+
Potassium	NA	1020 J+	1380 J+	-	1960 J+	-	1330	1070 J+	979	1220	2260	1700	-	1970	1770	3430	2090	754 J+	1250 J+	-	1010 J+	3460
Selenium	3.9	ND (1.2)	ND (1)	-	0.13 J	-	ND (1.3)	ND (1)	ND (1)	ND (1.2)	ND (1.3)	ND (1.1)	-	ND (1.1)	ND (0.91)	ND (1.3)	ND (1)	ND (1.2)	ND (1.2)	-	ND (1.1)	ND (1.3)
Silver	2	ND (0.37)	ND (0.34)	-	ND (0.34)	-	ND (0.41)	ND (0.33)	ND (0.33)	ND (0.4)	ND (0.42)	ND (0.35)	-	ND (0.35)	ND (0.29)	ND (0.41)	ND (0.33)	ND (0.38)	ND (0.38)	-	ND (0.34)	ND (0.41)
Sodium	NA	114	157	-	229	-	312	342	412	386	270	250	-	237	214	207	187	231	256	-	222	233
Thallium	NA	0.17 J	0.27 J	-	0.22 J	-	0.092 J	0.15 J	0.06 J	0.081 J	0.15 J	0.12 J	-	0.1 J	0.11 J	0.097 J	0.081 J	0.048 J	0.07 J	-	0.082 J	0.099 J
Vanadium	NA	20	20.2	-	17.4	-	17.4 J+	16.6	14.1 J+	14.5 J+	23.1 J+	15 J+	-	16 J+	15.3 J+	12.5 J+	12.3 J+	11	13.6	-	12.9	11.8 J+
Zinc	109	23.4	37.2	-	116	86	31.8	24.8	18.7	24.8	37.5	39	-	38.5	30.6	36.5	62.6	36.6	41.7	-	21.9	52.9
Inorganic Compounds (μg/L)																						ı l
Aluminum, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı -
Antimony, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Arsenic, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Barium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı -
Beryllium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı -
Cadmium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı -
Calcium, Total Chromium, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i - I
Chromium VI (Hexavalent), Total	NA NA	-	_	-	-	_	_	-		-	-					-	_	_	_			ı [
Cobalt, Total	NA NA	_	_	-	_	_	_	_	_	_	-	_	_		_	-	_	_	_	_	_	ı - I
Copper, Total	NA NA	_	_	-	_	-	_	-	_	_	_	-	-	_	_	-	-	-	_	-	_	
Iron, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lead, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Magnesium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manganese, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mercury, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nickel, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Potassium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Selenium, Total	NA NA	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	
Silver, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	, - l
Sodium, Total Thallium, Total	NA NA		-	-	_	_	_	_			-] [-			-	_	_		_	_	, <u> </u>
Vanadium, Total	NA NA	_	_	-	_	_	_	_	1 -		-	_ [_	_		-	_	_	_	-	_	, <u> </u>
Zinc, Total	NA NA	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	
PCBs (mg/kg) Aroclor-1016 (PCB-1016)	NA	ND (0.077)	ND (0.076)		ND (0.071)	_	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	_	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	_	ND (0.07)	ND (0.077)
Aroclor-1016 (PCB-1016) Aroclor-1221 (PCB-1221)	NA NA	ND (0.077) ND (0.077)	ND (0.076) ND (0.076)	-	ND (0.071) ND (0.071)	-	ND (0.073) ND (0.073)	ND (0.07) ND (0.07)	ND (0.068)	ND (0.071) ND (0.071)	ND (0.074) ND (0.074)	ND (0.069) ND (0.069)		ND (0.076) ND (0.076)	ND (0.069) ND (0.069)	ND (0.076) ND (0.076)	ND (0.069) ND (0.069)	ND (0.072) ND (0.072)	ND (0.071) ND (0.071)		ND (0.07) ND (0.07)	ND (0.077) ND (0.077)
Aroclor-1221 (PCB-1221) Aroclor-1232 (PCB-1232)	NA NA	ND (0.077) ND (0.077)	ND (0.076)	-	ND (0.071) ND (0.071)	_	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071) ND (0.071)	ND (0.074) ND (0.074)	ND (0.069)	_	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072) ND (0.072)	ND (0.071) ND (0.071)	_	ND (0.07)	ND (0.077) ND (0.077)
Aroclor-1242 (PCB-1242)	NA NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Aroclor-1248 (PCB-1248)	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Aroclor-1254 (PCB-1254)	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Aroclor-1260 (PCB-1260)	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	0.088	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Aroclor-1262 (PCB-1262)	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Aroclor-1268 (PCB-1268)	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Polychlorinated biphenyls (PCBs)	0.1	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	0.088	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)

	Action Level																					
Location Name	NIV D+ 275	EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
Sample Name	NY Part 375	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Sample Date	Unrestricted	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Soil Cleanup	460-293982-5	460-293982-1		460-293982-2		460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
Lab Sample ID	Objectives	460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2	460-292319-1	460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
Sample Depth (bgs)	Objectives	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)
PCBs (µg/L)																						
Aroclor-1016 (PCB-1016)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1262 (PCB-1262) Aroclor-1268 (PCB-1268)	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NA NA			-	-	-		-	-					-	-		<u> </u>			-	-	-
Pesticides (mg/kg) 4.4'-DDD	0.0033	ND (0.0077)	ND (0.0076)		ND (0.0071)	_	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	0.0052 J	ND (0.0072)	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	_	ND (0.007)	ND (0.0077)
4,4'-DDE	0.0033	ND (0.0077) ND (0.0077)	ND (0.0076) ND (0.0076)		ND (0.0071) ND (0.0071)	-	ND (0.0073)	ND (0.007) ND (0.007)	ND (0.0068)	ND (0.0071) ND (0.0071)	ND (0.0074) ND (0.0074)	ND (0.0069)	- (0.0072)	ND (0.0076) ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071) ND (0.0071)		ND (0.007) ND (0.007)	ND (0.0077) ND (0.0077)
4,4'-DDT	0.0033	ND (0.0077) ND (0.0077)	ND (0.0076) ND (0.0076)		ND (0.0071) ND (0.0071)	-	ND (0.0073)	ND (0.007) ND (0.007)	ND (0.0068)	ND (0.0071) ND (0.0071)	ND (0.0074) ND (0.0074)	0.0049 J	ND (0.0072)	ND (0.0076)	ND (0.0069)	ND (0.0076) ND (0.0076)	ND (0.0069)	ND (0.0072) ND (0.0072)	ND (0.0071) ND (0.0071)	-	ND (0.007) ND (0.007)	ND (0.0077) ND (0.0077)
Aldrin	0.005	ND (0.0077)	ND (0.0076)	_	ND (0.0071)	_	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	- (0.0072)	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	_	ND (0.007)	ND (0.0077)
alpha-BHC	0.02	ND (0.0023)	ND (0.0023)	-	ND (0.0021)	_	ND (0.0022)	ND (0.0021)	ND (0.002)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0021)	ND (0.0023)
alpha-Chlordane (cis)	0.094	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
beta-BHC	0.036	ND (0.0023)	ND (0.0023)	-	ND (0.0021)	-	ND (0.0022)	ND (0.0021)	ND (0.002)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0021)	ND (0.0023)
Chlordane	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
delta-BHC	0.04	ND (0.0023)	ND (0.0023)	-	ND (0.0021)	-	ND (0.0022)	ND (0.0021)	ND (0.002)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0021)	ND (0.0023)
Dieldrin	0.005	ND (0.0023)	ND (0.0023)	-	ND (0.0021)	-	ND (0.0022)	ND (0.0021)	ND (0.002)	ND (0.0021)	ND (0.0022)	0.0061	ND (0.0022)	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0021)	ND (0.0023)
Endosulfan I	2.4	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Endosulfan II	2.4	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Endosulfan sulfate	2.4	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Endrin Endrin aldehyde	0.014 NA	ND (0.0077) ND (0.0077)	ND (0.0076) ND (0.0076)	-	ND (0.0071) ND (0.0071)	-	ND (0.0073) ND (0.0073)	ND (0.007) ND (0.007)	ND (0.0068) ND (0.0068)	ND (0.0071) ND (0.0071)	ND (0.0074) ND (0.0074)	ND (0.0069) ND (0.0069)	-	ND (0.0076) ND (0.0076)	ND (0.0069) ND (0.0069)	ND (0.0076) ND (0.0076)	ND (0.0069) ND (0.0069)	ND (0.0072) ND (0.0072)	ND (0.0071) ND (0.0071)	-	ND (0.007) ND (0.007)	ND (0.0077) ND (0.0077)
Endrin alderlyde Endrin ketone	NA NA	ND (0.0077)	ND (0.0076)		ND (0.0071) ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071) ND (0.0071)	ND (0.0074)	ND (0.0069)		ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072) ND (0.0072)	ND (0.0071) ND (0.0071)		ND (0.007)	ND (0.0077) ND (0.0077)
gamma-BHC (Lindane)	0.1	ND (0.0023)	ND (0.0023)	-	ND (0.0021)	_	ND (0.0022)	ND (0.0021)	ND (0.000)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0021)	-	ND (0.0021)	ND (0.0023)
Heptachlor	0.042	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Heptachlor epoxide	NA	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Methoxychlor	NA	ND (0.0077)	ND (0.0076)	-	ND (0.0071)	-	ND (0.0073)	ND (0.007)	ND (0.0068)	ND (0.0071)	ND (0.0074)	ND (0.0069)	-	ND (0.0076)	ND (0.0069)	ND (0.0076)	ND (0.0069)	ND (0.0072)	ND (0.0071)	-	ND (0.007)	ND (0.0077)
Toxaphene	NA	ND (0.077)	ND (0.076)	-	ND (0.071)	-	ND (0.073)	ND (0.07)	ND (0.068)	ND (0.071)	ND (0.074)	ND (0.069)	-	ND (0.076)	ND (0.069)	ND (0.076)	ND (0.069)	ND (0.072)	ND (0.071)	-	ND (0.07)	ND (0.077)
Pesticides (μg/L)																						
4,4'-DDD	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDE	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,4'-DDT	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aldrin	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-BHC	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alpha-Chlordane (cis) beta-BHC	NA NA			-	-		-	-	_	-	-	_	-	1 -	[-	_	-	_	-	-	
Chlordane	NA NA			-				_	_		_			-	[-					-	_ [
delta-BHC	NA	_	_	-	_	_	_	-	_	_	_	-	-	-	_	_	_	_	_	-	-	_
Dieldrin	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan sulfate	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin aldehyde	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin ketone	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
gamma-BHC (Lindane) Heptachlor	NA NA	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-
Heptachlor epoxide	NA NA												[1 [-						
Methoxychlor	NA NA	_		-	_	-	-	-	_	-	-	-	-	-	_	-	-	-	_	-	_	_ [
Toxaphene	NA	_	_	-	-	_	-	-	-	-	-	-	-	-	_	-	-	-	-	-	-	
·	1			1	1		l	1	1	1			1	1	ıl		1	l				

The series of th		Action Level																					
1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Location Name		EP-1	EP-2	EP-2	EP-3	EP-3	EP-4	EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
March Marc	Sample Name		EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Second Process Seco	Sample Date		12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
March Marc			460-293982-5	460-293982-1		460-293982-2		460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1		460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
March Marc	Lab Sample ID		460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2	460-292319-1	460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
March Marc	Sample Depth (bgs)	Objectives	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)					
March Marc	Pesticides and PCBs (µg/L)																						1
March Marc	Aroclor-1016 (PCB-1016)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
March 1964	Aroclor-1221 (PCB-1221)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
March 1964	Aroclor-1232 (PCB-1232)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
March 13496 14396		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March Marc	Aroclor-1248 (PCB-1248)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Mary	Aroclor-1254 (PCB-1254)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Material	Aroclor-1260 (PCB-1260)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1. 1. 1. 1. 1. 1. 1. 1.	Polychlorinated biphenyls (PCBs)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1. 1. 1. 1. 1. 1. 1. 1.	PEAS (mg/kg)																						1
1.1 1.1	,	NA	ND (0.00091) I	ND (0.00095) I	_	ND (0 00088) 1	_	ND (0 00083)	ND (0 00088) I	ND (0.00093)	ND (0 0008)	ND (0.00091)	ND (0.00084)	_	ND (0.00078)	ND (0 00098)	ND (0.00085)	ND (0 00086)	ND (0.00097)	ND (0.00094)	_	ND (0 00091)	ND (0.00082)
Second content of the Personal Content of the Person			, ,		_		_	, ,	, ,	, ,		. ,		_	, ,			, ,	, ,	, ,	_		, ,
24 Proceedinger control process 24 Process 25 Proce	, , ,		, ,	, ,	_	, ,	_	, ,		, ,		. ,		_		, ,	. ,	, ,	, ,	, ,	_		, ,
4				, ,		, ,	_	, ,		, ,	. ,	. ,			, ,	, ,	. ,	, ,	, ,	, ,		. ,	, ,
42 Fluenteemers under seed (e2 FT) A. M. D. 0.0000000 A. D. 0.0000000 A. D. 0.0000000 A. D. 0.0000000 A. D. 0.00000000 A. D. 0.0000000 A. D. 0				, ,	_		_	, ,		, ,	, ,	. ,		_	, ,		, ,		, ,	, ,	_	. ,	ND (0.00182)
2 Physical part and p 2 Ph 3	· · ·	NA		, ,	_		_	, ,		, ,		. ,		_	, ,	, ,			, ,	, ,	_	. ,	, ,
25 Montherwardeninger Act (49 (19 73 MIX) 35 Montherwardeninger Act (49 (19 73 MIX) 36 (19 75 MIX) 37 Montherwardeninger Act (49 (19 73 MIX) 38 Montherwardeninger Act (49 (19 73 MIX) 39 Montherwardeninger Act (49 MIX) 39 Montherwardeninger Act (49 Monther			, ,	, ,	_		_	, ,				. ,		_				, ,	, ,		_		
Contention Con	· · ·				_		_							_							_		
New			, ,	, ,	_		_	, ,		, ,		. ,		_			, ,	, ,	, ,	, ,	_		, ,
NETHyperhunceoutnes unbhasmine (N-HEFOSA) NA NO (0.00023) NA N	` '			, ,	_		_	, ,			, ,	, ,		_		, ,	. ,		, ,	, ,	_		, ,
No.			, ,		-	, ,	_	, ,	, ,	, ,		. ,		-	, ,		, ,	, ,	, ,	, ,	_		, ,
No.		NA			-		_							_							_		
Net-Net-Hyper-fluorocate sulfname sulfname (H-MFCS) NA N 10 (0.00023) N 10 (0.00024) N N 10 (0.00023) N N 10 (0.00023) N N 10 (0.00024) N N 10				, ,	-		_					. ,	1	-					, ,		_		
Maching Page-define Maching		NA	, ,	, ,	-		_	, ,				. ,		_			, ,	, ,	, ,	, ,	_		ND (0.0002)
No.		NA	` '	, ,	-	, ,	_	, ,	, ,	, ,	, ,	, ,	. ,	_	, ,	, ,	, ,	, ,	, ,	, ,	_	, ,	ND (0.00204)
Perfluency eth-men's uplishomic seed (PPEESS) NA NA NB (D) (D00058) NO (D00058	, , , ,	NA		, ,	-	, ,	_	, ,	, ,	, ,		. ,		_	, ,	, ,	, ,		ND (0.00048)	, ,	_	. ,	, ,
Perfusing - 1 Min (10,000) Min (10		NA			-		_							_							_		ND (0.00041)
Perfluor-2-in-propayrepamenic and [PFFPOP-Pic/Flandy)		NA	, ,	, ,	-	, ,	-	, ,		, ,		. ,		-			, ,	, ,	, ,	, ,	-		ND (0.00041)
Perfluorodebutanesurflome acid (PFBS) NA ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00023) ND		NA	ND (0.00091)	ND (0.00095)	-	ND (0.00088)	-	ND (0.00083)		ND (0.00093)	ND (0.0008)	ND (0.00091)	ND (0.00084)	-	ND (0.00078)	ND (0.00098)	ND (0.00085)	ND (0.00086)	ND (0.00097)	ND (0.00094)	-	ND (0.00091)	ND (0.00082)
Perfluorodecanesid (PFBA) NA ND (0.00023) ND (0.00024) ND (0.00025) ND (0.00023) ND	Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00045)	ND (0.00048)	-	ND (0.00044)	-	ND (0.00041)	ND (0.00044)	ND (0.00047)	ND (0.0004)	ND (0.00045)	ND (0.00042)	-	ND (0.00039)	ND (0.00049)	ND (0.00042)	ND (0.00043)	ND (0.00048)	ND (0.00047)	-	ND (0.00045)	ND (0.00041)
Perfluordedeanesulfionic acid (PEDS) NA ND (0.000223 ND (0.000224) ND (0.000223 ND (0.000224) ND (0.000223 ND (0.000223) ND (0.000224) ND (0.000223) ND	Perfluorobutanesulfonic acid (PFBS)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
perfluorododecanoic acid (PFDA) NA ND (0.00023) ND (0.00024) - ND (0.00022) - ND (0.00022) ND (0.00022	Perfluorobutanoic acid (PFBA)	NA	ND (0.00091)	ND (0.00095)	-	ND (0.00088)	-	ND (0.00083)	ND (0.00088)	ND (0.00093)	ND (0.0008)	ND (0.00091)	ND (0.00084)	-	ND (0.00078)	ND (0.00098)	ND (0.00085)	ND (0.00086)	ND (0.00097)	ND (0.00094)	-	ND (0.00091)	ND (0.00082)
Perfluorododecane sulfonic acid (PFboDS) NA NI (0.00022) J ND (0.00022) J ND (0.00022) J ND (0.00022) J ND (0.00022) ND (· · ·	NA	ND (0.00023)	ND (0.00024)	-		-						ND (0.00021)	-				ND (0.00022)		ND (0.00024)	-		ND (0.0002)
Perfluorododecanie sulfonic acid (PFDOS) NA ND (0.00023) ND (0.00024) ND (0.00022) ND	Perfluorodecanoic acid (PFDA)	NA	ND (0.00023)	ND (0.00024)	-		-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluorodedecanoic acid (PFDDA) NA ND (0.000223) ND (0.00024) - ND (0.000223)	Perfluorododecane sulfonic acid (PFDoDS)	NA	, ,		-		-							-				, ,	, ,		-		ND (0.0002)
Perfluoroheptanesulfonic acid (PFHpS) NA ND (0.00023) ND (0.00022) ND (0.00022) ND (0.00022) ND (0.00023) ND (NA	ND (0.00023)	ND (0.00024)	-		-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoroniexanesulfonic acid (PFHxS) NA ND (0.00023) ND (0.00024) - ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00022) ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00022) ND (0.00023)	Perfluoroheptanesulfonic acid (PFHpS)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoronhexanoic acid (PFHxA) NA 0.000058J ND (0.00022) ND (0.00023) ND (0.00022) ND (0.00023) ND (0.0002	Perfluoroheptanoic acid (PFHpA)	NA	0.000073 J	ND (0.00024)	-	ND (0.00022)	-	0.000032 J	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoroname sulfonic acid (PFNS) NA ND (0.00023) ND (0.00024) - ND (0.00022) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND	Perfluorohexanesulfonic acid (PFHxS)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	0.000034 J	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	0.000027 J	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoronamoic acid (PFNA) NA ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00023) ND (0.00024) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00024	Perfluorohexanoic acid (PFHxA)	NA	0.000058 J	ND (0.00024)	-	ND (0.00022)	-	0.000038 J	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoroctane sulfonamide (PFOSA)	Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Perfluorononanoic acid (PFNA)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.00023)	0.000015 J	-	ND (0.00022)	-	0.000015 J	0.00002 J	0.000047 J	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	0.000018 J	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00016 J	ND (0.00024)	-	0.00016 J	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoropentanoic acid (PFPA)	Perfluorooctanoic acid (PFOA)	0.00066	0.00046	ND (0.00024)	-	ND (0.00022)	-	0.00011 J	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluorotetradecanoic acid (PFTeDA) NA ND (0.00023) ND (0.00024) - ND (0.00022) ND (0.00023) ND (0.00024) ND (0.00023) ND (0.00024) ND (0.00025) N	Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
	Perfluoropentanoic acid (PFPeA)	NA	0.000046 J	ND (0.00048)	-	ND (0.00044)	-	ND (0.00041)	ND (0.00044)	ND (0.00047)	ND (0.0004)	ND (0.00045)	ND (0.00042)	-	ND (0.00039)	ND (0.00049)	ND (0.00042)	ND (0.00043)	ND (0.00048)	ND (0.00047)	-	ND (0.00045)	ND (0.00041)
	Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
$ Perfluorotridecanoic acid (PFT/DA) \\ NA ND (0.00023) ND (0.00023) ND (0.00024) - ND (0.00022) ND (0.00023) ND (0.00023) $	Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00023)	ND (0.00024)	-	ND (0.00022)	-	ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)	-	ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)	-	ND (0.00023)	ND (0.0002)
Perfluoroundecanoic acid (PFUnDA) NA ND (0.00023) ND (0.00023) ND (0.00024) - ND (0.00022) ND (0.00023) ND (0	Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00023)	ND (0.00024)		ND (0.00022)		ND (0.00021)	ND (0.00022)	ND (0.00023)	ND (0.0002)	ND (0.00023)	ND (0.00021)		ND (0.0002)	ND (0.00024)	ND (0.00021)	ND (0.00022)	ND (0.00024)	ND (0.00024)		ND (0.00023)	ND (0.0002)

	Action Lovel	I																				
Landing Name	Action Level	FD 4	ED 3	ED 2	FD 2	FD 2	EP-4	ED E	ED.C	FD 7	FD 0	ED 0	FD 0	FD 40	FD 44	ED 42	ED 13	T 50.44	ED 4E	ED 4E	ED 46	FD 10
Location Name	NY Part 375	EP-1	EP-2	EP-2	EP-3	EP-3		EP-5	EP-6	EP-7	EP-8	EP-9	EP-9	EP-10	EP-11	EP-12	EP-13	EP-14	EP-15	EP-15	EP-16	EP-19
Sample Name	Unrestricted	EP-1_15	EP-2_15	DUP-120623	EP-3_15	EP-3_17	EP-4_15	EP-5_15	EP-6_15	EP-7_15	EP-8_15	EP-9_15	EP-9_18	EP-10_20	EP-11_15	EP-12_18	EP-13_26	EP-14_26	EP-15_26	EP-15_28	EP-16_26	EP-19_18
Sample Date	Use	12/06/2023	12/06/2023	12/06/2023	12/06/2023	12/06/2023	11/28/2023	12/06/2023	11/16/2023	11/28/2023	11/28/2023	11/08/2023	12/06/2023	11/30/2023	11/16/2023	11/28/2023	11/16/2023	10/27/2023	10/27/2023	10/27/2023	10/18/2023	11/28/2023
	Soil Cleanup	460-293982-5	460-293982-1	450 202002 4	460-293982-2	450 000004 0	460-293396-1	460-293982-3	460-292816-1	460-293396-3	460-293396-2	460-292271-1	450 202002 4	460-293564-1	460-292816-3	460-293388-1	460-292790-1	460-291369-6	460-291369-3		460-290654-6	460-293388-2
Lab Sample ID	Objectives	460-294028-4	460-294028-1	460-293982-4	460-294028-2	460-293984-2	460-293423-1	460-294028-3	460-292855-1	460-293423-3	460-293423-2	460-292319-1	460-293983-1	460-293585-1	460-292855-2	460-293420-1	460-292794-1	460-291380-6	460-291380-3	460-291369-4	460-290691-6	460-293420-2
Sample Depth (bgs)	-	15 - 15.5 (ft)	15 - 15.5 (ft)	15 (ft)	15 - 15.5 (ft)	17 - 17.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	20 - 20.5 (ft)	15 - 15.5 (ft)	18 - 18.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	18 - 18.5 (ft)					
PFAS (ng/L)																						1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9CI-PF3ONS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorobutanoic acid (PFBA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorodecanoic acid (PFDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram μg/L: micrograms per liter

ng/L: nanograms per liter

bgs: below ground surface ft: feet

J: Value is estimated.
J-: Value is estimated, low bias.

J+: Value is estimated, high bias.

R: Rejected 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.

- **Bold** values indicate an exceedance of the Unrestricted Use Soil Cleanup Objectives.

		Action Level	ĺ																				
	Location Name	NY Part 375	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
	Sample Name	Unrestricted	EP-20_26	EP-21_26	EP-21_28	EP-24_26	EP-24_28	EP-25_26	DUP01_101023	EP-27_26	EP-28_26	EP-30_26	Dup01_110123	EP-31_26	SW-1_15	SW-1N_15	SW-1S_15	SW-1W_15	SW-2_15	SW-3_17	SW-4_17	SW-5_17	SW-6_17
	Sample Date	Use	10/17/2023	10/27/2023	10/27/2023	10/24/2023	10/24/2023	10/10/2023	10/10/2023	10/24/2023	09/19/2023	11/01/2023	11/01/2023	11/01/2023	11/01/2023	11/08/2023	11/08/2023	11/08/2023	10/17/2023	11/28/2023	11/28/2023	11/28/2023	11/28/2023
		Soil Cleanup	460-290654-1	460-291369-1		460-291062-1		460-290129-1	460-290129-4	460-291062-4	460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1				460-290654-4				
	Lab Sample ID	Objectives	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2	460-293395-3	460-293395-4
	Sample Depth (bgs)		26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)
Volatile Organic Compounds (mg/kg)			, '																				
1,1,1-Trichloroethane		0.68	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,1,2,2-Tetrachloroethane		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084) J	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,1,2-Trichloroethane		NA	ND (0.00076) J	ND (0.0008) J	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084) J	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066) J	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,1-Dichloroethane		0.27	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,1-Dichloroethene		0.33	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2,3-Trichlorobenzene		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2,4-Trichlorobenzene		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2,4-Trimethylbenzene		3.6	ND (0.00076)	ND (0.0008)	-	0.3	-	0.0058 J	0.0042	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	4.7	39	2.4	2.4	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2-Dibromo-3-chloropropane (DBCP)		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2-Dibromoethane (Ethylene Dibromide)		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084) J	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2-Dichlorobenzene		1.1	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2-Dichloroethane		0.02	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,2-Dichloropropane		NA 8.4	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,3,5-Trimethylbenzene		8.4	ND (0.00076)	ND (0.0008)	-	0.88	-	0.0035 J	0.0039	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	1.8	-	-	-	ND (0.00066)	0.00021 J	ND (0.00065)	ND (0.00063)	ND (0.00084)
1,3-Dichlorobenzene		2.4 1.8	ND (0.00076)	ND (0.0008) ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061) ND (0.00061)	ND (0.00088) ND (0.00088)	ND (0.00084)	ND (0.0008) ND (0.0008)	ND (0.0007)	ND (0.074) ND (0.074)		-	-	ND (0.00066)	ND (0.00068) ND (0.00068)	ND (0.00065) ND (0.00065)	ND (0.00063)	ND (0.00084) ND (0.00084)
1,4-Dichlorobenzene 2-Butanone (Methyl Ethyl Ketone)		0.12	ND (0.00076) 0.0035 J	ND (0.0008) ND (0.004)	-	ND (0.063) ND (0.31)	_	ND (0.0007) J ND (0.0035)	ND (0.00078) ND (0.0039)	ND (0.00061) ND (0.0031)	ND (0.00088) ND (0.0044)	ND (0.00084) 0.0032 J	0.0045	ND (0.0007) ND (0.0035)	ND (0.074) ND (0.37)	[[_	_	ND (0.00066) ND (0.0033)	ND (0.00068) ND (0.0034)	ND (0.00065) ND (0.0032)	ND (0.00063) ND (0.0032)	ND (0.00084) ND (0.0042)
2-Butanone (Methyl Ethyl Ketone) 2-Hexanone (Methyl Butyl Ketone)		NA	0.0035 J ND (0.0038)	ND (0.004) ND (0.004)		ND (0.31) ND (0.31)		ND (0.0035) ND (0.0035)	ND (0.0039) ND (0.0039)	ND (0.0031) ND (0.0031)	ND (0.0044) ND (0.0044)	0.0032 J ND (0.0042)	0.0045 ND (0.004)	ND (0.0035) ND (0.0035)	ND (0.37) ND (0.37)		[ND (0.0033) ND (0.0033)	ND (0.0034) ND (0.0034)	ND (0.0032) ND (0.0032)	ND (0.0032) ND (0.0032)	ND (0.0042) ND (0.0042)
2-Phenylbutane (sec-Butylbenzene)		11	ND (0.0038)	ND (0.0008)		ND (0.063)		0.00062 J	0.00062 J	ND (0.00051)	ND (0.0044)	ND (0.00042)	ND (0.0008)	ND (0.0033)	0.18				ND (0.00066)	ND (0.00068)	ND (0.0032)	ND (0.00063)	ND (0.00042)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)		NA	ND (0.0038)	ND (0.0008)	_	ND (0.31)	_	ND (0.0035)	ND (0.0039)	ND (0.0001)	ND (0.0044)	ND (0.00084)	ND (0.0008)	ND (0.0035)	ND (0.37)	_	_		ND (0.0033)	ND (0.0008)	ND (0.0003)	ND (0.0003)	ND (0.00084)
Acetone		0.05	0.019	ND (0.0048)	-	ND (0.31)	_	ND (0.0042)	ND (0.0047)	ND (0.0037)	ND (0.0053)	0.02 J	0.03 J	0.025	ND (0.37)	_	_	_	0.0055	ND (0.0041)	ND (0.0039)	ND (0.0038)	ND (0.005)
Benzene		0.06	ND (0.00076)	0.0004 J	-	ND (0.063)	_	ND (0.0007)	0.00021 J	ND (0.00061)	ND (0.00088)	0.0011 J	0.013 J	0.00022 J	ND (0.074)	_	-	_	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Bromodichloromethane		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Bromoform		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Bromomethane (Methyl Bromide)		NA	ND (0.0015)	ND (0.0016)	-	ND (0.063)	-	ND (0.0014)	ND (0.0016)	ND (0.0012)	ND (0.0018)	ND (0.0017)	ND (0.0016)	ND (0.0014)	ND (0.074)	-	-	-	ND (0.0013)	ND (0.0014)	ND (0.0013)	ND (0.0013)	ND (0.0017)
Carbon disulfide		NA	ND (0.00076)	0.0032	-	ND (0.063)	-	0.0032 J	0.0017 J	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	0.00043 J	ND (0.074)	-	-	-	ND (0.00066)	0.00099	0.00018 J	0.0002 J	ND (0.00084)
Carbon tetrachloride		0.76	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Chlorobenzene		1.1	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Chlorobromomethane		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Chloroethane		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Chloroform (Trichloromethane)		0.37	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Chloromethane (Methyl Chloride)		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
cis-1,2-Dichloroethene		0.25	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
cis-1,3-Dichloropropene		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Cyclohexane		NA	0.0024	ND (0.0008)	-	0.034 J	-	0.0021 J	0.00084 J	ND (0.00061)	0.0047	ND (0.00084)	0.0016	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Dibromochloromethane		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Dichlorodifluoromethane (CFC-12)		NA 1	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Ethylbenzene Isopropylbenzene (Cumene)		NA	ND (0.00076) ND (0.00076)	ND (0.0008) ND (0.0008)		ND (0.063) ND (0.063)	_	0.00065 J 0.0007 J	0.00035 J 0.00056 J	ND (0.00061) ND (0.00061)	ND (0.00088) ND (0.00088)	ND (0.00084) ND (0.00084)	ND (0.0008) 0.0003 J	ND (0.0007) ND (0.0007)	ND (0.074) 0.14		_		ND (0.00066) ND (0.00066)	ND (0.00068) ND (0.00068)	ND (0.00065) ND (0.00065)	ND (0.00063) ND (0.00063)	ND (0.00084) ND (0.00084)
m,p-Xylenes		NA NA	0.00056 J	ND (0.0008)	_	0.13		0.0007 J 0.0025 J	0.00036 J	ND (0.00061) ND (0.00061)	ND (0.00088)	ND (0.00084) ND (0.00084)	ND (0.0008)	ND (0.0007) ND (0.0007)	1.7				ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	0.00018 J
Methyl acetate		NA NA	ND (0.0038)	ND (0.0008)	-	ND (0.31)	_	ND (0.0035)	ND (0.0039)	ND (0.0001)	ND (0.0044)	ND (0.00084)	ND (0.0008)	ND (0.0035)	ND (0.37)	_ [_	_	ND (0.0033)	ND (0.0008)	ND (0.0003)	ND (0.0003)	ND (0.0042)
Methyl Tert Butyl Ether (MTBE)		0.93	ND (0.0038)	ND (0.0004)		ND (0.063)	-	0.0006 J	0.0012	ND (0.00051)	0.039	0.0033	0.0033	0.0015	ND (0.074)	_	-	-	ND (0.00066)	ND (0.00068)	ND (0.0032)	ND (0.00063)	ND (0.00042)
Methylcyclohexane		NA	0.0033	0.0052	-	0.18	-	0.0065 J	0.0039	ND (0.00061)	0.017	ND (0.00084)	0.0014	ND (0.0007)	0.12	_	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Methylene chloride (Dichloromethane)		0.05	ND (0.0015)	ND (0.0016)	-	ND (0.063)	-	ND (0.0014)	ND (0.0016)	ND (0.0012)	ND (0.0018)	0.0019	ND (0.0016)	ND (0.0014)	ND (0.074)	-	-	-	ND (0.0013)	ND (0.0014)	ND (0.0013)	ND (0.0013)	ND (0.0017)
n-Butylbenzene		12	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	0.48	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
n-Propylbenzene		3.9	ND (0.00076)	ND (0.0008)	-	0.027 J	-	0.001 J	0.0006 J	ND (0.00061)	ND (0.00088)	ND (0.00084)	0.00016 J	ND (0.0007)	0.24	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
o-Xylene		NA	0.00016 J	ND (0.0008)	-	0.42	-	0.001 J	0.00041 J	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	0.0005 J	ND (0.00065)	ND (0.00063)	0.00023 J
Styrene		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
tert-Butylbenzene		5.9	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Tetrachloroethene		1.3	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	0.00048 J	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	0.00035 J	ND (0.00065)	ND (0.00063)	
Toluene		0.7	0.00023 J	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	0.00037 J	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	, ,
trans-1,2-Dichloroethene		0.19	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
trans-1,3-Dichloropropene		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)		
Trichloroethene		0.47	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007) J	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	
Trichlorofluoromethane (CFC-11)		NA	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Trifluorotrichloroethane (Freon 113)		NA 0.03	ND (0.00076)	ND (0.0008)	-	ND (0.063)	-	ND (0.0007)	ND (0.00078)	ND (0.00061)	ND (0.00088)	ND (0.00084)	ND (0.0008)	ND (0.0007)	ND (0.074)	-	-	-	ND (0.00066)	ND (0.00068)	ND (0.00065)	ND (0.00063)	ND (0.00084)
Vinyl chloride		0.02	ND (0.00076)	ND (0.0008)	-	ND (0.063) 0.55	0.2	ND (0.0007) 0.0035 J	ND (0.00078) 0.0016 J	ND (0.00061) ND (0.0012)	ND (0.00088) ND (0.0018)	ND (0.00084) ND (0.0017)	ND (0.0008) ND (0.0016)	ND (0.0007) ND (0.0014)	ND (0.074) ND (0.15)	- 59	1.7	1.5	ND (0.00066) ND (0.0013)	ND (0.00068) 0.0005 J	ND (0.00065) ND (0.0013)	ND (0.00063) ND (0.0013)	
Xylene (Total)		0.26	0.00072 J	ND (0.0016)																0.0005.1			

			Action Level																					
Series (1988) (1		Location Name		EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
Section (1998) (EP-24 28																
Property							_	_		_						_	_						_	
Segregation of Segreg				460-290654-1			460-291062-1		460-290129-1	460-290129-4		460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1								
And September 1985		Lab Sample ID				460-291369-2		460-291062-2									460-292271-2	460-292271-4	460-292271-3		460-293395-1	460-293395-2	460-293395-3	460-293395-4
\$ 1,000 1 1 1 1 1 1 1 1 1		Sample Depth (bgs)	Objectives	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)							
33 Per Strongwester 30	Volatile Organic Compounds (μg/L)																							
Second Control Seco	1,1,1-Trichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Schweigheite March	1,1,2,2-Tetrachloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1-30 marked Marked	1,1,2-Trichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.5 COMMONTONING NO. 1	1,1-Dichloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.00 1.00	1,1-Dichloroethene			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Add manufactures	1,2,3-Trichlorobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.5 theres 5.5 the section				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administrative physical pulsars physical pulsars physical pulsars physical physica				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
Ask Delinements				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ade-Institution				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Administration				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
2.3 Principle Seasons Mo				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-]		-
3 Observations				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	·		-
A 60 Microscopes				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·		-
### discrete Michael Carlo Car				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	_		_
Machine Mach				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		_
# Shorp State (and in the state of the state				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	[1 -
Activity				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		_
AND					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		_
oriente					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		_
Commonwealth Comm							-	-	-	-				_	_			-			_	_		
Commonstration Comm																								
remomether Methy formated NA				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_
when desirable				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_		_
when test reduction life	Carbon disulfide			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
National Commentation Nat	Carbon tetrachloride			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
National Commentation Nat	Chlorobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NA	Chlorobromomethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NA	Chloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S.1.2 Dishiftentement	Chloroform (Trichloromethane)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
\$1.30 Oktobropropere MA	Chloromethane (Methyl Chloride)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Victoria	cis-1,2-Dichloroethene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NA	cis-1,3-Dichloropropene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Individual Comment CFC-12 NA	Cyclohexane			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inhylbenzene	Dibromochloromethane			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oppoplemente (Cumene)				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
yup-Xylenes	Ethylbenzene				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-]		-
Maching Mach	Isopropylbenzene (Cumene)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-]		1 -
NA				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
NA					-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·		-
NA				-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	_	-	_	_		1 -
-Butylebrane				-	_	-	-	1 -	_	1 -	_	1 -	_	-	1 -	-	_	-	1 -	-	1 -	[[1 -
-Propylebrane				-	-	-	_	_	_	1 -	_	_	-	_	_	-	_	-	1 -	-	_	[[1 -
-Xylene										1 -						_							-	1 -
NA							1 -	[[[1 [[-	
ert-Butylbenzene						1 [1 .		1 .	[1	1 [[[]]	1 [1 [1 [
etrachloroethene NA				_	_	_	_			-	_	_		_	_	_		_	1 -	_	_			
oluene	•				_	_	_	_	_	_		_	_	_	_		_	_			_			_
rans-1,2-Dichloroethene NA	Toluene												-											
rans-1,3-Dichloropropene NA	trans-1,2-Dichloroethene						-	-				-	-								-			
richloroethene richloroethene richloroethene richloroethene richloroffuoromethane (CFC-11)							-	-				-	-								-			
richlorofluoromethane (CFC-11) NA	Trichloroethene			-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		-]		-
rifluorotrichloroethane (Freon 113) NA	Trichlorofluoromethane (CFC-11)				-	-	-	-	-	-	-	-	-	-	-	-	-	-			-]		-
inyl chloride NA	Trifluorotrichloroethane (Freon 113)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-]	-	-
	Vinyl chloride			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-]	-	-
	Xylene (Total)			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

	Action Le	el																				
	Location Name NY Part 3	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
	Sample Name Unrestrict	EP-20 26	EP-21_26 10/27/2023	EP-21_28 10/27/2023	EP-24_26 10/24/2023	EP-24_28 10/24/2023	EP-25_26 10/10/2023	DUP01_101023 10/10/2023	EP-27_26 10/24/2023	EP-28_26 09/19/2023	EP-30_26 11/01/2023	Dup01_110123 11/01/2023	EP-31_26 11/01/2023	SW-1_15 11/01/2023	SW-1N_15 11/08/2023	SW-1S_15 11/08/2023	SW-1W_15 11/08/2023	SW-2_15 10/17/2023	SW-3_17 11/28/2023	SW-4_17 11/28/2023	SW-5_17	SW-6_17 11/28/2023
	Use	460-290654-1	460-291369-1	10/2//2023	460-291062-1	10/24/2023	460-290129-1	460-290129-4	460-291062-4	460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1	11/08/2023	11/08/2023	11/08/2023	460-290654-4	11/26/2023	11/28/2023	11/28/2023	11/20/2023
	Lab Sample ID Soil Clean	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2	460-293395-3	460-293395-4
	Sample Depth (bgs) Objective	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)
Semi-Volatile Organic Compounds (mg/kg)																						
1,2,4,5-Tetrachlorobenzene	NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
1,4-Dioxane	0.1	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	ND (0.038)	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
2,2'-oxybis(1-Chloropropane)	NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2,3,4,6-Tetrachlorophenol 2,4,5-Trichlorophenol	NA NA	ND (0.38)	ND (0.35) ND (0.35)	-	ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35) ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39) ND (0.39)
2,4,6-Trichlorophenol	NA NA	ND (0.38) ND (0.15)	ND (0.33) ND (0.14)	_	ND (0.34) ND (0.14)	-	ND (0.37) ND (0.15)	ND (0.39) ND (0.16)	ND (0.34) ND (0.14)	ND (0.41) ND (0.16)	ND (0.38) J	ND (0.4) ND (0.16)	ND (0.34) ND (0.14)	ND (0.38) ND (0.15)		_		ND (0.35) ND (0.14)	ND (0.33) ND (0.14)	ND (0.35) ND (0.14)	ND (0.35) ND (0.14)	ND (0.39) ND (0.16)
2,4-Dichlorophenol	NA NA	ND (0.15)	ND (0.14)	-	ND (0.14)	-	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.16)	ND (0.16) J	ND (0.16)	ND (0.14)	ND (0.15)	-	-	-	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.16)
2,4-Dimethylphenol	NA	0.38 R	ND (0.35)	-	ND (0.34)	-	0.37 R	0.39 R	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	0.35 R	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2,4-Dinitrophenol	NA	ND (0.31)	ND (0.28)	-	ND (0.27)	-	ND (0.3)	ND (0.32)	ND (0.27)	ND (0.33)	ND (0.31)	ND (0.33)	ND (0.27)	ND (0.31)	-	-	-	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.32)
2,4-Dinitrotoluene	NA 	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.082)	ND (0.078) J	ND (0.082)	ND (0.068)	ND (0.077) J	-	-	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.072)	ND (0.08)
2,6-Dinitrotoluene 2-Chloronaphthalene	NA NA	ND (0.077) ND (0.38)	ND (0.07) ND (0.35)	-	ND (0.068) ND (0.34)	-	ND (0.074) ND (0.37)	ND (0.079) ND (0.39)	ND (0.069) ND (0.34)	ND (0.082) ND (0.41)	ND (0.078) J ND (0.38) J	ND (0.082) ND (0.4)	ND (0.068) ND (0.34)	ND (0.077) J ND (0.38) J	-	-	-	ND (0.071) ND (0.35)	ND (0.071) ND (0.35)	ND (0.071) ND (0.35)	ND (0.072) ND (0.35)	ND (0.08) ND (0.39)
2-Chlorophenol	NA NA	ND (0.38)	ND (0.35)	_	ND (0.34)	_	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	_	_		ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2-Methylnaphthalene	NA NA	ND (0.38)	ND (0.35)	-	0.096 J	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.1 J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2-Methylphenol (o-Cresol)	0.33	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2-Nitroaniline	NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
2-Nitrophenol	NA NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
3&4-Methylphenol 3,3'-Dichlorobenzidine	NA NA	ND (0.38) ND (0.15)	ND (0.35) ND (0.14)		ND (0.34) ND (0.14)		ND (0.37) ND (0.15)	ND (0.39) ND (0.16)	ND (0.34) ND (0.14)	ND (0.41) ND (0.16)	ND (0.38) J ND (0.16) J	ND (0.4) ND (0.16)	ND (0.34) ND (0.14)	ND (0.38) ND (0.15) J	-			ND (0.35) ND (0.14)	ND (0.35) ND (0.14)	ND (0.35) ND (0.14)	ND (0.35) ND (0.14)	ND (0.39) ND (0.16)
3-Nitroaniline	NA NA	ND (0.13)	ND (0.14) ND (0.35)	-	ND (0.14) ND (0.34)	-	ND (0.15) ND (0.37)	ND (0.16) ND (0.39)	ND (0.14) ND (0.34)	ND (0.16) ND (0.41)	ND (0.18) J	ND (0.16) ND (0.4)	ND (0.14) ND (0.34)	ND (0.13) J ND (0.38) J	-	-		ND (0.14) ND (0.35)	ND (0.14) ND (0.35)	ND (0.14) ND (0.35)	ND (0.14) ND (0.35)	ND (0.16) ND (0.39)
4,6-Dinitro-2-methylphenol	NA	ND (0.31)	ND (0.28)	-	ND (0.27)	-	ND (0.3)	ND (0.32)	ND (0.27)	ND (0.33)	0.31 R	ND (0.33)	ND (0.27)	ND (0.31)	-	-	-	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.32)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
4-Chloro-3-methylphenol	NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
4-Chloroaniline	NA NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34)	ND (0.38) ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35) ND (0.35)	ND (0.35)	ND (0.39) ND (0.39)
4-Chlorophenyl phenyl ether 4-Methylphenol	0.33	ND (0.38) ND (0.38)	ND (0.35) ND (0.35)	_	ND (0.34) ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.39) ND (0.39)	ND (0.34) ND (0.34)	ND (0.41) ND (0.41)	ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	ND (0.38)		_		ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.39)
4-Nitroaniline	NA NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	2.3 J-	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
4-Nitrophenol	NA	ND (0.77)	ND (0.7)	-	ND (0.68)	-	ND (0.74)	ND (0.79)	ND (0.69)	ND (0.82)	ND (0.78) J	ND (0.82)	ND (0.68)	ND (0.77)	-	-	-	ND (0.71)	ND (0.71)	ND (0.71)	ND (0.72)	ND (0.8)
Acenaphthene	20	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Acenaphthylene	100	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.021 J-	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Acetophenone Anthracene	NA 100	ND (0.38) ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37) ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41) ND (0.41)	ND (0.38) J ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	ND (0.38) 0.053 J-	-	-	-	ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35)	ND (0.39)
Atrazine	NA	ND (0.38)	ND (0.35) ND (0.14)		ND (0.34) ND (0.14)	-	ND (0.37) ND (0.15)	ND (0.39) ND (0.16)	ND (0.34) ND (0.14)	ND (0.41) ND (0.16)	ND (0.38) J	ND (0.4) ND (0.16)	ND (0.34) ND (0.14)	0.053 J- ND (0.15)	-	_	_	ND (0.35) ND (0.14)	ND (0.33) ND (0.14)	ND (0.33) ND (0.14)	ND (0.35) ND (0.14)	ND (0.39) ND (0.16)
Benzaldehyde	NA NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38)	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.14)	ND (0.39)
Benzo(a)anthracene	1	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	0.21 J-	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
Benzo(a)pyrene	1	0.014 J	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	0.21 J-	-	-	-	0.011 J	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
Benzo(b)fluoranthene	1	0.019 J	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	0.27 J-	-	-	-	0.013 J	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
Benzo(g,h,i)perylene Benzo(k)fluoranthene	100 0.8	ND (0.38) 0.01 J	ND (0.35) ND (0.035)		ND (0.34) ND (0.034)		ND (0.37) ND (0.037)	ND (0.39) ND (0.039)	ND (0.34) ND (0.034)	ND (0.41) ND (0.041)	ND (0.38) J ND (0.038) J	ND (0.4) ND (0.04)	ND (0.34) ND (0.034)	0.095 J- 0.095 J-		-		ND (0.35) 0.0071 J	ND (0.35) ND (0.035)	ND (0.35) ND (0.035)	ND (0.35) ND (0.035)	ND (0.39) ND (0.039)
Biphenyl	NA NA	ND (0.38)	ND (0.35)	_	ND (0.34)	_	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	_	_	_	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
bis(2-Chloroethoxy)methane	NA NA	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
bis(2-Chloroethyl)ether	NA	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	ND (0.038)	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
bis(2-Ethylhexyl)phthalate	NA	0.31 J	ND (0.35)	-	0.019 J	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.1 J-	-	-	-	0.091 J	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Butyl benzylphthalate (BBP)	NA 	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Caprolactam Carbazole	NA NA	ND (0.38) ND (0.38)	ND (0.35) ND (0.35)		ND (0.34) ND (0.34)		ND (0.37) ND (0.37)	ND (0.39) ND (0.39)	ND (0.34) ND (0.34)	ND (0.41) ND (0.41)	ND (0.38) ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	ND (0.38) 0.015 J-				ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.39) ND (0.39)
Chrysene	1	0.018 J	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.25 J-	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Dibenz(a,h)anthracene	0.33	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	0.053 J-	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
Dibenzofuran	7	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.021 J-	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Diethyl phthalate	NA ***	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38) J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Dimethyl phthalate Di-n-butylphthalate (DBP)	NA NA	ND (0.38) 0.097 J	ND (0.35) ND (0.35)	-	ND (0.34) 0.071 J	-	ND (0.37) ND (0.37)	ND (0.39) ND (0.39)	ND (0.34) 0.058 J	ND (0.41) ND (0.41)	ND (0.38) J ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	ND (0.38) J 0.016 J-	-	-	-	ND (0.35) 0.15 J	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.39) ND (0.39)
Di-n-octyl phthalate (DnOP)	NA NA	0.097 J ND (0.38)	ND (0.35) ND (0.35)		0.0713 ND (0.34)		ND (0.37) ND (0.37)	ND (0.39) ND (0.39)	0.058 J ND (0.34)	ND (0.41) ND (0.41)	ND (0.38) J	ND (0.4) ND (0.4)	ND (0.34) ND (0.34)	0.016 J- ND (0.38) J			_	0.15 J ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.35) ND (0.35)	ND (0.39) ND (0.39)
Fluoranthene	100	0.036 J	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.35 J-	-	-	-	0.024 J	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Fluorene	30	ND (0.38)	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.017 J-	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Hexachlorobenzene	0.33	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	ND (0.038) J	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
Hexachlorobutadiene	NA NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.082)	ND (0.078) J	ND (0.082)	ND (0.068)	ND (0.077)	-	-	-	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.072)	ND (0.08)
Hexachlorocyclopentadiene Hexachloroethane	NA NA	0.38 R ND (0.038)	0.35 R ND (0.035)		0.34 R ND (0.034)		0.37 R ND (0.037)	0.39 R ND (0.039)	0.34 R ND (0.034)	0.41 R ND (0.041)	0.38 R ND (0.038) J	0.4 R ND (0.04)	0.34 R ND (0.034)	0.38 R ND (0.038)				0.35 R ND (0.035)	ND (0.35) ND (0.035)	ND (0.35) ND (0.035)	ND (0.35) ND (0.035)	ND (0.39) ND (0.039)
Indeno(1,2,3-cd)pyrene	0.5	0.032 J	ND (0.035)		ND (0.034) ND (0.034)		ND (0.037) ND (0.037)	ND (0.039) ND (0.039)	ND (0.034)	ND (0.041) ND (0.041)	ND (0.038) J	ND (0.04) ND (0.04)	ND (0.034) ND (0.034)	0.17 J-				0.026 J	ND (0.035)	ND (0.035) ND (0.035)	ND (0.035) ND (0.035)	ND (0.039)
Isophorone	NA NA	ND (0.15)	ND (0.14)	-	ND (0.14)	-	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.16)	ND (0.16) J	ND (0.16)	ND (0.14)	ND (0.15)	-	-	-	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.14)	ND (0.16)
Naphthalene	12	ND (0.38)	ND (0.35)	-	0.018 J	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.073 J	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Nitrobenzene	NA	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	ND (0.038)	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
N-Nitrosodi-n-propylamine	NA NA	ND (0.038)	ND (0.035)	-	ND (0.034)	-	ND (0.037)	ND (0.039)	ND (0.034)	ND (0.041)	ND (0.038) J	ND (0.04)	ND (0.034)	ND (0.038) J	-	-	-	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.035)	ND (0.039)
N-Nitrosodiphenylamine Pentachlorophenol	NA 0.8	ND (0.38) ND (0.31)	ND (0.35) ND (0.28)	-	ND (0.34) ND (0.27)	-	ND (0.37) ND (0.3)	ND (0.39) ND (0.32)	ND (0.34) ND (0.27)	ND (0.41) ND (0.33)	ND (0.38) J ND (0.31) J	ND (0.4) ND (0.33)	ND (0.34) ND (0.27)	ND (0.38) J ND (0.31)	-	-	-	ND (0.35) ND (0.28)	ND (0.35) ND (0.28)	ND (0.35) ND (0.28)	ND (0.35) ND (0.28)	ND (0.39) ND (0.32)
Phenanthrene	100	0.033 J	ND (0.28) ND (0.35)		ND (0.27) ND (0.34)		ND (0.3) ND (0.37)	ND (0.32) ND (0.39)	ND (0.27) ND (0.34)	ND (0.33) ND (0.41)	ND (0.31) J	ND (0.33) ND (0.4)	ND (0.27) ND (0.34)	0.18 J				0.019 J	ND (0.28) ND (0.35)	ND (0.28) ND (0.35)	ND (0.28) ND (0.35)	ND (0.32) ND (0.39)
Phenol	0.33	0.057 J	ND (0.35)	-	ND (0.34)	-	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	ND (0.38)	-	-	-	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.35)	ND (0.39)
Ì	100	0.033 J	ND (0.35)	_	ND (0.34)	1 .	ND (0.37)	ND (0.39)	ND (0.34)	ND (0.41)	ND (0.38) J	ND (0.4)	ND (0.34)	0.31 J-	-	-	_	0.02 J	0.0093 J	ND (0.35)	ND (0.35)	ND (0.39)

		Action Level																					
	Location Name	NV Part 375	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
	Sample Name Sample Date	Unrestricted	EP-20_26 10/17/2023	EP-21_26 10/27/2023	EP-21_28 10/27/2023	EP-24_26 10/24/2023	EP-24_28 10/24/2023	EP-25_26 10/10/2023	DUP01_101023 10/10/2023	EP-27_26 10/24/2023	EP-28_26 09/19/2023	EP-30_26 11/01/2023	Dup01_110123 11/01/2023	EP-31_26 11/01/2023	SW-1_15 11/01/2023	SW-1N_15 11/08/2023	SW-1S_15 11/08/2023	SW-1W_15	SW-2_15 10/17/2023	SW-3_17	SW-4_17	SW-5_17 11/28/2023	SW-6_17 11/28/2023
	Sample Date	Use	460-290654-1	460-291369-1	10/2//2023	460-291062-1	10/24/2023	460-290129-1	460-290129-4	460-291062-4	460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1	11/06/2023	11/06/2023	11/08/2023	460-290654-4	11/28/2023	11/28/2023	11/26/2023	11/26/2023
	Lab Sample ID	Soil Cleanup Objectives	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2 28 - 28.5 (ft)	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2 17 - 17.5 (ft)	460-293395-3 17 - 17.5 (ft)	460-293395-4
	Sample Depth (bgs)		26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (11)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (11)	17 - 17.5 (11)	17 - 17.5 (ft)
Semi-Volatile Organic Compounds (µg/L) 1,2,4,5-Tetrachlorobenzene		NA	_	_	_		_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	
1,2,4-Trichlorobenzene		NA NA	_	-		_	_	_	-	_	-	_	_	-	-	_	-		-	-	-	-	-
1,4-Dioxane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2'-oxybis(1-Chloropropane)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,3,4,6-Tetrachlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol 2,4-Dichlorophenol		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol		NA NA	_	-		_	_	_	-	_	-	_	_	-	-	_	-		-	-	-	-	
2,4-Dinitrophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol)		NA NA	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-
2-Methylphenol (o-Cresol) 2-Nitroaniline		NA NA							-						-				-	-	-	-	
2-Nitrophenol		NA NA	_		-	_	_	_	_	-	_	-	_	_	_		_	-	-	_	1 -	-	-
3&4-Methylphenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,3'-Dichlorobenzidine		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,6-Dinitro-2-methylphenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenyl phenyl ether (BDE-3)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol 4-Chloroaniline		NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenyl phenyl ether		NA NA		-						_		_			-	_			-		-	-	_
4-Methylphenol		NA NA	-	-	-	_	_	-	-	-	-	-	-	-	-	-	-	_	-	_	-	-	_
4-Nitroaniline		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acetophenone		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene Atrazine		NA NA	-	-	-	-	-		-	_	-		_	-	_	_	-		-	-	-	_	_
Benzaldehyde		NA NA	_	_	_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	-	_
Benzo(a)anthracene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Biphenyl bis(2-Chloroethoxy)methane		NA NA	-	-	_	_	-		-	_	-	_	_	-	_	_		-	-	-	-	_	_
bis(2-Chloroethyl)ether		NA NA	_	_	-	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_	_
bis(2-Ethylhexyl)phthalate		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butyl benzylphthalate (BBP)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Caprolactam		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene Dibenz(a,h)anthracene		NA NA	-	-	-	-	-		-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran		NA NA		-	-	_		-	_		_	-		-	-			-	-	-	-	-	
Diethyl phthalate		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-butylphthalate (DBP)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Di-n-octyl phthalate (DnOP)		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene Hexachlorobenzene		NA NA	-	1 -	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene		NA NA	-		-				-		_	-			-				-	-	-	-	-
Hexachlorocyclopentadiene		NA NA	-	-	-		-	_	-	_	-	-	_	_	-	-	_	-	-	-	-	-	-
Hexachloroethane		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-propylamine		NA NA	-	-	-	-	-	_	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-
N-Nitrosodiphenylamine Pentachlorophenol		NA NA			-	-			-		-	-	_	-					_	-			-
Phenanthrene		NA NA	-	_					-		_	_			-			_			-		-
Phenol		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene		NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	i	1	1	1	1	1	1	1

	Action Level																					
Location Name	NY Part 375	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
Sample Name	Unrestricted	EP-20_26 10/17/2023	EP-21_26 10/27/2023	EP-21_28 10/27/2023	EP-24_26 10/24/2023	EP-24_28 10/24/2023	EP-25_26	DUP01_101023 10/10/2023	EP-27_26	EP-28_26	EP-30_26 11/01/2023	Dup01_110123 11/01/2023	EP-31_26 11/01/2023	SW-1_15	SW-1N_15 11/08/2023	SW-1S_15	SW-1W_15	SW-2_15	SW-3_17	SW-4_17	SW-5_17	SW-6_17
Sample Date	Use	460-290654-1	460-291369-1	10/2//2023	460-291062-1	10/24/2023	10/10/2023 460-290129-1	460-290129-4	10/24/2023 460-291062-4	09/19/2023 460-288557-1	460-291642-1	460-291642-3	460-291642-2	11/01/2023 460-291689-1	11/08/2023	11/08/2023	11/08/2023	10/17/2023 460-290654-4	11/28/2023	11/28/2023	11/28/2023	11/28/2023
Lab Sample ID	Soil Cleanup	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2	460-293395-3	460-293395-4
Sample Depth (bgs)	Objectives	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)
Inorganic Compounds (mg/kg)																						
Aluminum	NA	10000	13800	-	7380	-	8130	7220	6610	7460	9520	8930	7170	7980	-	-	-	6360	7370	7250	7770	16300
Antimony	NA	0.15 J	ND (0.78)	-	ND (0.93)	-	ND (0.84)	ND (0.88)	ND (0.99)	ND (1.2)	0.14 J	ND (0.92)	ND (0.81)	ND (0.89)	-	-	-	ND (0.81)	ND (0.95)	ND (1)	ND (0.95)	ND (1.1)
Arsenic	13	2.5	0.77 J	-	1.1	-	2.7	2.2	1.7	1.9	1.7	1.6	1.6	1.5	-	-	-	2.3	1.2	1.3	0.7 J	3.5
Barium	350	54.4	25.9	-	31.8	-	31.4	27.1	31.2	55.8	45.1	43.3	46.8	37.1	-	-	-	36.5	41.1	37.7	27.5	144
Beryllium Cadmium	7.2 2.5	0.56	0.32	-	0.25 J	-	0.45 ND (0.84)	0.44 ND (0.88)	0.32 J ND (0.99)	0.59	0.73 ND (0.88)	0.74 ND (0.92)	0.61 ND (0.81)	0.34 J 0.22 J	-	-		0.33 ND (0.81)	0.34 J	0.29 J 0.14 J	0.28 J	0.61
Calcium	NA	ND (0.89) 4080 J	0.26 J 120000 J	-	0.15 J 81100 J	-	6980 J	18500 J	33000 J	ND (1.2) 21100	18100	18100	ND (0.81) 2160	65700		-	_	55300 J	0.13 J 74000	75600	0.19 J 90600	0.14 J 24200
Chromium	NA NA	21.6	15.6	-	11.1	-	13.8	13.1	11.4	17.8	19.2 J+	18 J+	14 J+	16.9 J+	-	-	-	12.3	12.5 J+	11.8 J+	11 J+	34.2 J+
Cobalt	NA	8.2	3.1	-	3.1	-	4.8	4.5	3.9	7.8	7	6.6	5.2	5.6	-	-	-	4.1	4	4.1	3.3	11.7
Copper	50	16.1	8.3	-	7.7	-	9.7	9.5	8.7	17.4	14.6	13.1	8.6	13	-	-	-	9.3	10.7	10.4	9.8	24.1
Iron	NA	18000	7960	-	7960	-	12700	12000	10000	16700	16900	16900	12900	12600	-	-	-	10500	9060	8830	6330	26000
Lead	63	9.6	2.4	-	5.3	-	6.5	6.7	5.1	8.8	8.6	8.3 J+	6.4 J+	7.8 J+	-	-	-	7.1	6.4 J+	6 J+	3.1 J+	9.1 J+
Magnesium	NA 1600	5130 448 J	68600 143 I	-	43300 198 J	-	6010 J	12000 J 338 J	19100 283 J	8110 399	7890 346	7510 355	3130 267	35800 303	-	-	-	33700 210 I	38900	41300 219	52400 174	19800 484
Manganese Mercury	0.18	448 J ND (0.019)	143 J 0.75	- ND (0.02)	198 J ND (0.017)	-	218 J ND (0.018)	338 J ND (0.02)	283 J ND (0.016)	399 ND (0.02)	346 ND (0.018)	355 ND (0.019)	267 ND (0.016)	303 ND (0.019)		_		210 J ND (0.017)	221 ND (0.017)	219 ND (0.017)	174 ND (0.017)	484 ND (0.018)
Nickel	30	17.4	6.4	-	7.6	-	11.6	10.6	9.3	17.4	16.9	15.7 J+	12.1 J+	14.7 J+		-		9.3	9.5 J+	9.7 J+	7.7 J+	28.3 J+
Potassium	NA NA	2200 J+	1340 J+	-	2180 J+	-	1560 J+	1560 J+	2430 J+	2390	2950	2880	2620	1580	-	-	-	1230 J+	2040	1760	1440	5030
Selenium	3.9	0.11 J	ND (0.98)	-	ND (1.2)	-	ND (1.1)	ND (1.1)	ND (1.2)	0.15 J	0.11 J	ND (1.2)	ND (1)	ND (1.1)	-	-	-	ND (1)	ND (1.2)	ND (1.3)	ND (1.2)	ND (1.4)
Silver	2	ND (0.36)	ND (0.31)	-	ND (0.37)	-	ND (0.34)	ND (0.35)	ND (0.4)	ND (0.47)	ND (0.35)	ND (0.37)	ND (0.33)	ND (0.36)	-	-	-	ND (0.33)	ND (0.38)	ND (0.41)	ND (0.38)	ND (0.45)
Sodium	NA	321	327	-	345	-	220	230	186	275	354	341	242	436	-	-	-	234	280	262	277	441
Thallium	NA	0.14 J	0.067 J	-	0.072 J	-	0.099 J	0.092 J	0.1 J	0.15 J	0.18 J	0.17 J	0.15 J	0.12 J	-	-	-	0.079 J	0.13 J	0.093 J	0.081 J	0.28 J
Vanadium Zinc	NA 109	24.8 43	17.7 41.4	-	12.5 35.2	-	16.6 31.3	15.9 26.8	13.4 27.4	20.7 38.4	23.7 35.2	22.3 J+ 32.4	18.1 J+ 24.3	20.7 J+ 49.9	-	-	-	16.4 23.4	14.6 J+ 34.5	13.9 J+ 41.6	12.8 J+ 39.9	37.8 J+ 69
	109	43	41.4		33.2		31.3	20.6	27.4	36.4	33.2	32.4	24.3	45.5	_	-	-	25.4	34.3	41.0	39.9	09
Inorganic Compounds (μg/L)																						
Aluminum, Total Antimony, Total	NA NA	-	-	-	-	-	_	-	-	-	-		-	_		-	-	-	-	-	-	-
Arsenic, Total	NA NA	_	_	-	_	-	_	_	_	_	-	_	_	_	_	_	_	_	_	_	_	_
Barium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium VI (Hexavalent), Total Cobalt, Total	NA NA	-	-	-	-	-	_	_	-	-	-	-	-	_		-	_	-	-	-	_	_
Copper, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury, Total Nickel, Total	NA NA			-		-	_	-	-	_	-	-	-	-	-	-	_	-	-	_	-	
Potassium, Total	NA NA			-		-	_	_		_	-			_		_						
Selenium, Total	NA NA	-	_	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	INA	-	-	-	<u> </u>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PCBs (mg/kg)		ND (0.077)	ND (0.07)		ND (0.000)		ND (0.074)	ND (0.070)	ND (0.000)	ND (0.000)	ND (0.070)	ND (0.000)	ND /2 252;	ND (0.077)	ND (C 272)	ND /2 27'	ND (0.070)	ND (0.074)				
Aroclor-1016 (PCB-1016)	NA NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Aroclor-1221 (PCB-1221) Aroclor-1232 (PCB-1232)	NA NA	ND (0.077) ND (0.077)	ND (0.07) ND (0.07)	-	ND (0.068) ND (0.068)	-	ND (0.074) ND (0.074)	ND (0.079) ND (0.079)	ND (0.069) ND (0.069)	ND (0.083) ND (0.083)	ND (0.078) ND (0.078)	ND (0.082) ND (0.082)	ND (0.068) ND (0.068)	ND (0.077) ND (0.077)	ND (0.072) ND (0.072)	ND (0.07) ND (0.07)	ND (0.072) ND (0.072)	ND (0.071) ND (0.071)			-	
Aroclor-1242 (PCB-1242)	NA NA	ND (0.077) ND (0.077)	ND (0.07) ND (0.07)	-	ND (0.068)	-	ND (0.074) ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072) ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	
Aroclor-1248 (PCB-1248)	NA NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078) J	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Aroclor-1262 (PCB-1262)	NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	0.25	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Aroclor-1268 (PCB-1268)	NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-
Polychlorinated biphenyls (PCBs)	0.1	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	0.25	ND (0.072)	ND (0.07)	ND (0.072)	ND (0.071)	-	-	-	-

Series (1964) (1		Action Le	vel																				
March Marc		Location Name	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
The state of the s		Sample Name	EP-20_26																				SW-6_17
September 1988 1989 1989 1989 1989 1989 1989 198		Sample Date	10/1//2023		10/27/2023		10/24/2023									11/08/2023	11/08/2023	11/08/2023		11/28/2023	11/28/2023	11/28/2023	11/28/2023
March Marc		Soil Clean	un																				
		Lab Sample ID Objective	460-290691-1																				
14 - 1		Sample Depth (bgs)	26 - 26.5 (π)	26 - 26.5 (π)	28 - 28.5 (π)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (π)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (π)	15 (ft)	15 (π)	15 (π)	15 (π)	17 - 17.5 (ft)						
\$100 - 201	PCBs (µg/L)																						
THE PROPERTY OF THE PROPERTY O	Aroclor-1016 (PCB-1016)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No.			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No.			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THE PROPERTY OF THE PROPERTY O		1.0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
No. Proceedings Process Proc			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Second Control Contr				_	_		-	-	-			-				_	-		-		-	-	_
Marked Part																							
March Marc		NA NA	_	_	-	_	-	_	-	-	_	_	_	-	_	_	-	_	-	_	-	-	_
Series (1988) (1989) (1	Polychlorinated biphenyls (PCBs)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Series (1988) (1989) (1																							
40 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,4'-DDD	0.0033	ND (0.0077)	ND (0.007)	_	ND (0.0068)	-	ND (0.0074)	ND (0.0079)	ND (0.0069)	ND (0.0083)	ND (0.0078)	ND (0.0082)	ND (0.0068)	ND (0.0077)	_	-	_	ND (0.0071)	_	_	_	_
4.00	4,4'-DDE		, ,		-		_	, ,	, ,		, ,	, ,		, ,		_	-	-			_	-	_
sign of the control o	4,4'-DDT		, ,	, ,	-		-	, ,	, ,	, ,	, ,	, ,		, ,		_	-	-	, ,	-	-	-	-
sels self-concess policy of the self-concess pol	Aldrin				-		-									- 1	-	-		-	-	-	-
Second S	alpha-BHC		ND (0.0023)	ND (0.0021)	-	ND (0.002)	-	ND (0.0022)	ND (0.0024)	ND (0.0021)	ND (0.0025)	ND (0.0023)	ND (0.0025)	ND (0.002)	ND (0.0023)	-	-	-	ND (0.0021)	-	-	-	-
Note the series of the series	alpha-Chlordane (cis)	0.094	ND (0.0077)	ND (0.007)	-	ND (0.0068)	-	ND (0.0074)	ND (0.0079)	ND (0.0069)	ND (0.0083)	ND (0.0078)	ND (0.0082)	ND (0.0068)	ND (0.0077)	-	-	-	ND (0.0071)	-	-	-	-
set sets of the set of	beta-BHC		, ,	, ,	-		-	, ,	, ,		, ,	, ,		` '		-	-	-	ND (0.0021)	-	-	-	-
selection select	Chlordane		, ,		-		-	, ,	, ,	, ,	' '	, ,	' '	, ,	' '	-	-	-	, ,	-	-	-	-
Second S	delta-BHC				-		-		, ,					, ,		-	-	-		-	-	-	-
sissessiment of the second of			, ,	, ,	-	, ,	-	, ,	, ,		, ,	, ,		` '	, ,	-	-	-	, ,	-	-	-	-
1			, ,	, ,	-		-	, ,	, ,	, ,		, ,		, ,		-	-	-		-	-	-	-
Second column Col								, ,	, ,														
Second Continue (Applied (Ap	Endrin		, ,		-	, ,	-	, ,	, ,	, ,				, ,		-	-	_	, ,	_	-	-	-
No No No No No No No No	Endrin aldehyde				-		-	, ,								-	-	-		-	-	-	-
Patholish Display Di	Endrin ketone	NA	ND (0.0077)	ND (0.007)	-	ND (0.0068)	-	ND (0.0074)	ND (0.0079)	ND (0.0069)	ND (0.0083)	ND (0.0078)	ND (0.0082)	ND (0.0068)	ND (0.0077)	-	-	-	ND (0.0071)	-	-	-	-
plach-incrpance NA NO (0.007) NO (0.007) NO (0.007) NO (0.008) NO (0.0079) NO (0.0089) NO (0.0079) NO (0.0089) NO (0.0089) NO (0.0079) NO (0.0089)	gamma-BHC (Lindane)	0.1	ND (0.0023)	ND (0.0021)	-	ND (0.002)	-	ND (0.0022)	ND (0.0024)	ND (0.0021)	ND (0.0025)	ND (0.0023)	ND (0.0025)	ND (0.002)	ND (0.0023)	-	-	-	ND (0.0021)	-	-	-	-
ethodyschiaf Na ND (0.0077) ND (0.0068) - ND (0.0074) ND (0.0079) ND (0.0088)	Heptachlor		, ,		-		-	, ,	, ,	, ,				, ,	, ,	-	-	-	, ,	-	-	-	-
NA ND (0.077) ND (0.078) - ND (0.078) - ND (0.078) ND (0.079) ND (0.089) ND (0.089) ND (0.078) ND (0.078) ND (0.078) - ND (0.089) ND					-		-									-	-	-			-	-	-
sticles (ag/1) 4-5000		1			-	(/	-									-	-	-		-	-	-	-
4:DDC	Toxapnene	NA NA	ND (0.077)	ND (0.07)	-	ND (0.068)	-	ND (0.074)	ND (0.079)	ND (0.069)	ND (0.083)	ND (0.078)	ND (0.082)	ND (0.068)	ND (0.077)	-	-	-	ND (0.071)	-	-	-	-
At DDE	Pesticides (μg/L)																						
4-DOT	4,4'-DDD		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
drin	4,4'-DDE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
pha-BHC pha-BHC pha-Chlordane (cis) tate BHC NA	Aldrin	122.1	_			_			-		_	-	_	_	_		-		-	_	_	-	
pha-Chlordane (cls) NA	alpha-BHC						-				-]		_			-	
NA	alpha-Chlordane (cis)			-	-	-	_	-	-	_	-	-	-	-	-	_	-	-	-	-	_	-	_
A	beta-BHC		-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-
ledrin	Chlordane	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adosulfan I NA	delta-BHC	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adosulfan II	Dieldrin	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Addring the substitute of the	Endosulfan I		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ndrin delayde	Endosulfan II		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indirinal dehyde			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Adrin ketone NA	Endrin		-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	_
nma-BHC (Lindane) NA							[_	1 [_		_		_			-	1 [
eptachlor	gamma-BHC (Lindane)	122.1	-	_	_	_	_	_	-	_	_	-	_		-		-	-	-	_		-	_
eptachlor epoxide	Heptachlor		-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-	_	-	-
	Heptachlor epoxide	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-
$ \begin{bmatrix} & N A & J$	Methoxychlor	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NA	Toxaphene	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

	Action Level																					
Location Name	NV Dort 27F	EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
Sample Name	NY Part 375	EP-20_26	EP-21_26	EP-21_28	EP-24_26	EP-24_28	EP-25_26	DUP01_101023	EP-27_26	EP-28_26	EP-30_26	Dup01_110123	EP-31_26	SW-1_15	SW-1N_15	SW-1S_15	SW-1W_15	SW-2_15	SW-3_17	SW-4_17	SW-5_17	SW-6_17
Sample Date	Unrestricted	10/17/2023	10/27/2023	10/27/2023	10/24/2023	10/24/2023	10/10/2023	10/10/2023	10/24/2023	09/19/2023	11/01/2023	11/01/2023	11/01/2023	11/01/2023	11/08/2023	11/08/2023	11/08/2023	10/17/2023	11/28/2023	11/28/2023	11/28/2023	11/28/2023
	Soil Cleanup	460-290654-1	460-291369-1		460-291062-1		460-290129-1	460-290129-4	460-291062-4	460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1				460-290654-4				
Lab Sample ID	Objectives	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2	460-293395-3	460-293395-4
Sample Depth (bgs)	Objectives	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)			
Pesticides and PCBs (μg/L)																						
Aroclor-1016 (PCB-1016)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1221 (PCB-1221)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1232 (PCB-1232)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1242 (PCB-1242)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1248 (PCB-1248)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1254 (PCB-1254)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor-1260 (PCB-1260)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated biphenyls (PCBs)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PFAS (mg/kg)																						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.00104)	ND (0.00086)	-	ND (0.00089)	-	ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)	-	-	-	ND (0.001)	-	-	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.00647)	ND (0.00537)	-	ND (0.00559)	-	ND (0.00649)	ND (0.00655)	ND (0.00592)	ND (0.00663)	ND (0.00617)	ND (0.0062)	ND (0.00659)	ND (0.00534)	-	-	-	ND (0.00626)	-	-	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.00647)	ND (0.00537)	-	ND (0.00559)	_	ND (0.00649)	ND (0.00655)	ND (0.00592)	ND (0.00663)	ND (0.00617)	ND (0.0062)	ND (0.00659)	ND (0.00534)	_	-	-	ND (0.00626)	_	_	_	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA NA	ND (0.00129)	ND (0.00107)	-	ND (0.00112)	-	ND (0.0013)	ND (0.00131)	ND (0.00118)	ND (0.00133)	ND (0.00123)	ND (0.00124)	ND (0.00132)	ND (0.00107)	_	_	_	ND (0.00125)	_	-	-	_
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA.	ND (0.00104)	ND (0.00086)	-	ND (0.00089)	-	ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)	-	-	-	ND (0.001)	-	-	-	_
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00104)	ND (0.00086)	_	ND (0.00089)	_	ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)	_	_	_	ND (0.001)	_	_	_	_
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA.	ND (0.00104)	ND (0.00086)	_	ND (0.00089)	_	ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)	_	_	_	ND (0.001)	_	_	_	_
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA.	ND (0.00104)	ND (0.00086)		ND (0.00089)		ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)			_	ND (0.001)		_		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA NA	ND (0.00104)	ND (0.00086)		ND (0.00089)		ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)			_	ND (0.001)		_		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA NA	ND (0.00026)	ND (0.00021)		ND (0.00022)		ND (0.0026)	ND (0.0026)	ND (0.00033)	ND (0.00027)	ND (0.00035)	ND (0.00035)	ND (0.0026)	ND (0.00021)			_	ND (0.00025)		_		
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA NA	ND (0.00026)	ND (0.00021)		ND (0.00022)		ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)				ND (0.00025)				
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA NA	ND (0.00259)	ND (0.00215)		ND (0.00224)		ND (0.0026)	ND (0.00262)	ND (0.00237)	ND (0.00265)	ND (0.00247) J	ND (0.00248)	ND (0.00264)	ND (0.00214)			_	ND (0.0025)		_		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA NA	ND (0.00255)	ND (0.00213)	_	ND (0.00224)	_	ND (0.00026)	ND (0.00262)	ND (0.00237)	ND (0.00203)	ND (0.00247)3	ND (0.0025)	ND (0.0026)	ND (0.00214)	_	_	_	ND (0.0025)	_	_	_	_
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA NA	ND (0.00026)	ND (0.00021)		ND (0.00022)		ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)				ND (0.00025)				
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA NA	ND (0.00259)	ND (0.0021)		ND (0.00224)		ND (0.0026)	ND (0.00262)	ND (0.00024)	ND (0.00265)	ND (0.00247)	ND (0.00248)	ND (0.00264)	ND (0.0021)	_			ND (0.0025)	_			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA NA	ND (0.00253)	ND (0.00213)		ND (0.00224)		ND (0.00052)	ND (0.00202)	ND (0.00237)	ND (0.00203)	ND (0.00247)	ND (0.00248)	ND (0.00204)	ND (0.00214)	_			ND (0.0025)	_			
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA NA	ND (0.00052)	ND (0.00043)		ND (0.00045)		ND (0.00052)	ND (0.00052)	ND (0.00047)	ND (0.00053)	ND (0.00049)	ND (0.0005)	ND (0.00053)	ND (0.00043)	_			ND (0.0005)	_			
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA NA	ND (0.00052)	ND (0.00043)	-	ND (0.00045)	-	ND (0.00052)	ND (0.00052)	ND (0.00047)	ND (0.00053)	ND (0.00049)	ND (0.0005)	ND (0.00053)	ND (0.00043)	-		-	ND (0.0005)	-	_	-	
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA NA	ND (0.00032)	ND (0.00043)	-	ND (0.00043)	-	ND (0.00032)	ND (0.00032)	ND (0.00047)	ND (0.00033)	ND (0.00049)	ND (0.0003)	ND (0.00033)	ND (0.00043)	-		-	ND (0.0003)	-	_	-	
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA NA	ND (0.00104)	ND (0.00080)	_	ND (0.00085)	_	ND (0.00104)	ND (0.00103)	ND (0.00033)	ND (0.00100)	ND (0.00033)	ND (0.0005)	ND (0.00103)	ND (0.00083)	_	_	_	ND (0.001)	_	_	_	_
Perfluorobutanesulfonic acid (PFBS)	NA NA	ND (0.00032)	ND (0.00043) ND (0.00021)	-	ND (0.00043)	-	ND (0.00032)	ND (0.00032)	ND (0.00047)	ND (0.00033)	ND (0.00043)	ND (0.0003)		ND (0.00043)	-	-	-	ND (0.0003)	-	-	-	-
	NA NA			-		-							ND (0.00026)		-	-	-		-	-	-	-
Perfluorobutanoic acid (PFBA)	NA NA	ND (0.00104)	ND (0.00086)	-	ND (0.00089)	-	ND (0.00104)	ND (0.00105)	ND (0.00095)	ND (0.00106)	ND (0.00099)	ND (0.00099)	ND (0.00105)	ND (0.00085)	-	-	-	ND (0.001)	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027) ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	_
Perfluorodecanoic acid (PFDA)		ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)		ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	_
Perfluorododecane sulfonic acid (PFDoDS)	NA NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	_
Perfluorododecanoic acid (PFDoDA)		ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027) J	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluoroheptanoic acid (PFHpA)		ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorononanoic acid (PFNA)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	0.000066 J	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	0.000033 J	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	0.00088	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorooctanoic acid (PFOA)	0.00066	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	ND (0.00052)	ND (0.00043)	-	ND (0.00045)	-	ND (0.00052)	ND (0.00052)	ND (0.00047)	ND (0.00053)	ND (0.00049)	ND (0.0005)	ND (0.00053)	ND (0.00043)	-	-	-	ND (0.0005)	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00026)	ND (0.00021)	-	ND (0.00022)	-	ND (0.00026)	ND (0.00026)	ND (0.00024)	ND (0.00027)	ND (0.00025)	ND (0.00025)	ND (0.00026)	ND (0.00021)	-	-	-	ND (0.00025)	-	-	-	-

	Action Level	1																				
Location Name		EP-20	EP-21	EP-21	EP-24	EP-24	EP-25	EP-25	EP-27	EP-28	EP-30	EP-30	EP-31	SW-1	SW-1N	SW-1S	SW-1W	SW-2	SW-3	SW-4	SW-5	SW-6
Sample Name	NY Part 375	EP-20_26	EP-21_26	EP-21 28	EP-24 26	EP-24 28	EP-25 26	DUP01_101023	EP-27 26	EP-28 26	EP-30_26	Dup01_110123	EP-31 26	SW-1 15	SW-1N 15	SW-1S_15	SW-1W 15	SW-2 15	SW-3 17	SW-4 17	SW-5 17	SW-6 17
Sample Date	Unrestricted	10/17/2023	10/27/2023	10/27/2023	10/24/2023	10/24/2023	10/10/2023	10/10/2023	10/24/2023	09/19/2023	11/01/2023	11/01/2023	11/01/2023	11/01/2023	11/08/2023	11/08/2023	11/08/2023	10/17/2023	11/28/2023	11/28/2023	11/28/2023	11/28/2023
	Use	460-290654-1	460-291369-1		460-291062-1		460-290129-1	460-290129-4	460-291062-4	460-288557-1	460-291642-1	460-291642-3	460-291642-2	460-291689-1				460-290654-4				1
Lab Sample ID	Soil Cleanup	460-290691-1	460-291380-1	460-291369-2	460-291066-1	460-291062-2	460-290130-1	460-290130-4	460-291066-4	460-288558-1	460-291643-1	460-291643-3	460-291643-2	460-291709-1	460-292271-2	460-292271-4	460-292271-3	460-290691-4	460-293395-1	460-293395-2	460-293395-3	460-293395-4
Sample Depth (bgs)	Objectives	26 - 26.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	28 - 28.5 (ft)	26 - 26.5 (ft)	26 (ft)	26 - 26.5 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	15 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)	17 - 17.5 (ft)				
PFAS (ng/L)																						
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	1 - '
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	-	-	-	_	-	_	-	_	-	_	_	_	_	-	-	_	-	_	-	-	1 - '
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	-	-	-	_	-	_	-	_	-	_	_	_	_	-	-	_	-	_	-	-	1 - '
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	1 - '
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - !
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - !
Perfluorobutanesulfonic acid (PFBS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluorobutanoic acid (PFBA)	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluorodecanesulfonic acid (PFDS)	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluorodecanoic acid (PFDA)	NA NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 - '
Perfluorododecane sulfonic acid (PFDoDS) Perfluorododecanoic acid (PFDoDA)	NA NA			-		-					_		_			_		-]	-	-	1 ['
Perfluoroheptanesulfonic acid (PFHpS)	NA NA	_		-		-	_	-	_	_	_		_	_		_		_		-	-	1 -
Perfluoroheptanoic acid (PFHpA)	NA NA	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	-	1 -
Perfluorohexanesulfonic acid (PFHxS)	NA NA	_	_		_	-	-	-	_	-	-	_	-	_	_	-	_	_	_	-	-	1 -
Perfluorohexanoic acid (PFHxA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	1 -
Perfluorononanoic acid (PFNA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluorooctane sulfonamide (PFOSA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	i -
Perfluorooctanesulfonic acid (PFOS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluorooctanoic acid (PFOA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluoropentanesulfonic acid (PFPeS)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluoropentanoic acid (PFPeA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluorotetradecanoic acid (PFTeDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluorotridecanoic acid (PFTrDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1 -
Perfluoroundecanoic acid (PFUnDA)	NA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram

μg/L: micrograms per liter

ng/L: nanograms per liter

bgs: below ground surface

ft: feet J: Value is estimated.

J-: Value is estimated, low bias.

J+: Value is estimated, high bias.

R: Rejected 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.

- **Bold** values indicate an exceedance of the Unrestricted Use Soil Cleanup Objectives.

Lauretten Mann	Action Level	614.7	CW 0	CW 0
Location Name	NY Part 375	SW-7	SW-8	SW-9
Sample Name Sample Date	Unrestricted	SW-7_15 11/01/2023	SW-8_15 11/21/2023	SW-9_15 11/21/2023
Sample Date	Use	460-291689-2	460-293137-1	460-293137-2
Lab Sample ID	Soil Cleanup	460-291709-2	460-293137-1	460-293137-2
Sample Depth (bgs)	Objectives	15 (ft)	15 (ft)	15 (ft)
		13 (10)	15 (10)	15 (11)
Volatile Organic Compounds (mg/kg)				
1,1,1-Trichloroethane	0.68	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,1,2,2-Tetrachloroethane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,1,2-Trichloroethane 1,1-Dichloroethane	NA 0.27	ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071)
1,1-Dichloroethane	0.27	ND (0.00075) ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071) ND (0.00071)
1,2,3-Trichlorobenzene	NA	ND (0.00075)	ND (0.00074)	ND (0.00071) ND (0.00071)
1,2,4-Trichlorobenzene	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,2,4-Trimethylbenzene	3.6	0.00027 J	ND (0.00074)	ND (0.00071)
1,2-Dibromo-3-chloropropane (DBCP)	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,2-Dibromoethane (Ethylene Dibromide)	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,2-Dichlorobenzene	1.1	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,2-Dichloroethane	0.02	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,2-Dichloropropane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,3,5-Trimethylbenzene	8.4	0.0056	ND (0.00074)	ND (0.00071)
1,3-Dichlorobenzene	2.4	ND (0.00075)	ND (0.00074)	ND (0.00071)
1,4-Dichlorobenzene	1.8	ND (0.00075)	ND (0.00074)	ND (0.00071)
2-Butanone (Methyl Ethyl Ketone)	0.12	ND (0.0038)	0.0024 J	ND (0.0036)
2-Hexanone (Methyl Butyl Ketone)	NA	ND (0.0038)	ND (0.0037)	ND (0.0036)
2-Phenylbutane (sec-Butylbenzene)	11	ND (0.00075)	ND (0.00074)	ND (0.00071)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (0.0038)	ND (0.0037)	ND (0.0036)
Acetone	0.05	0.02	0.028	0.0073
Benzene Bromodichloromethane	0.06 NA	0.00041 J	ND (0.00074)	0.00025 J
Bromoform	NA NA	ND (0.00075) ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071) ND (0.00071)
Bromomethane (Methyl Bromide)	NA NA	ND (0.00073)	ND (0.00074)	ND (0.00071)
Carbon disulfide	NA	0.00081	0.0012	0.0011
Carbon tetrachloride	0.76	ND (0.00075)	ND (0.00074)	ND (0.00071)
Chlorobenzene	1.1	ND (0.00075)	ND (0.00074)	ND (0.00071)
Chlorobromomethane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
Chloroethane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
Chloroform (Trichloromethane)	0.37	ND (0.00075)	ND (0.00074)	ND (0.00071)
Chloromethane (Methyl Chloride)	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
cis-1,2-Dichloroethene	0.25	ND (0.00075)	ND (0.00074)	ND (0.00071)
cis-1,3-Dichloropropene	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
Cyclohexane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
Dibromochloromethane	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
Dichlorodifluoromethane (CFC-12)	NA 1	ND (0.00075)	ND (0.00074)	ND (0.00071)
Ethylbenzene Isopropylbenzene (Cumene)	1 NA	ND (0.00075) ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071) ND (0.00071)
m,p-Xylenes	NA NA	ND (0.00075)	ND (0.00074)	ND (0.00071) ND (0.00071)
Methyl acetate	NA	ND (0.0038)	ND (0.0037)	ND (0.0036)
Methyl Tert Butyl Ether (MTBE)	0.93	0.00082	ND (0.00074)	ND (0.00071)
Methylcyclohexane	NA	0.019	ND (0.00074)	ND (0.00071)
Methylene chloride (Dichloromethane)	0.05	ND (0.0015)	ND (0.0015)	ND (0.0014)
n-Butylbenzene	12	ND (0.00075)	ND (0.00074)	ND (0.00071)
n-Propylbenzene	3.9	ND (0.00075)	ND (0.00074)	ND (0.00071)
o-Xylene	NA	0.001	ND (0.00074)	ND (0.00071)
Styrene	NA	ND (0.00075)	ND (0.00074)	ND (0.00071)
tert-Butylbenzene	5.9	ND (0.00075)	ND (0.00074)	ND (0.00071)
Tetrachloroethene	1.3	0.01	ND (0.00074)	0.00048 J
Toluene	0.7	0.00018 J	ND (0.00074)	ND (0.00071)
trans-1,2-Dichloroethene	0.19	ND (0.00075)	ND (0.00074)	ND (0.00071)
trans-1,3-Dichloropropene Trichloroethene	NA 0.47	ND (0.00075)	ND (0.00074)	ND (0.00071)
Trichlorofluoromethane (CFC-11)	0.47 NA	ND (0.00075) ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071) ND (0.00071)
Trifluorotrichloroethane (Freon 113)	NA NA	ND (0.00073) ND (0.00075)	ND (0.00074) ND (0.00074)	ND (0.00071) ND (0.00071)
Vinyl chloride	0.02	ND (0.00075)	ND (0.00074)	ND (0.00071) ND (0.00071)
Xylene (Total)	0.26	ND (0.0015)	ND (0.0015)	ND (0.0014)
1 1 1		(2.0025)	(2.0025)	1 (2.0027)

TABLE VII RABLE VII
RABEDIAL PERFORMANCE/DOCUMENTATION ENDPOINT SAMPLE RESULTS
401 WEST 207TH STREET REDEVELOPMENT SITE
401 WEST 207TH STREET, MANHATTAN, NEW YORK

		Action Lov-1			
	Location Name	Action Level	S\A/ 7	C/N/ 0	S/W/ O
	Location Name Sample Name	NY Part 375	SW-7 SW-7_15	SW-8 SW-8_15	SW-9 SW-9_15
	Sample Date	Unrestricted	11/01/2023	11/21/2023	11/21/2023
	Sample Bate	Use	460-291689-2	460-293137-1	
	Lab Sample ID	Soil Cleanup	460-291709-2	460-293138-1	460-293138-2
San	ple Depth (bgs)	Objectives	15 (ft)	15 (ft)	15 (ft)
Volatile Organic Compounds (μg/L)			, ,	` '	, ,
1,1,1-Trichloroethane		NA	-	-	-
1,1,2,2-Tetrachloroethane		NA	-	-	-
1,1,2-Trichloroethane		NA	-	-	-
1,1-Dichloroethane		NA	-	-	-
1,1-Dichloroethene		NA	-	-	-
1,2,3-Trichlorobenzene		NA	-	-	-
1,2,4-Trichlorobenzene		NA	-	-	-
1,2,4-Trimethylbenzene		NA	-	-	-
1,2-Dibromo-3-chloropropane (DBCP)		NA	-	-	-
1,2-Dibromoethane (Ethylene Dibromide)		NA	-	-	-
1,2-Dichlorobenzene		NA	-	-	-
1,2-Dichloroethane		NA	-	-	-
1,2-Dichloropropane		NA NA	-	_	-
1,3,5-Trimethylbenzene 1,3-Dichlorobenzene		NA NA	-	_	-
1,4-Dichlorobenzene		NA NA	-	-	-
2-Butanone (Methyl Ethyl Ketone)		NA NA	_		
2-Hexanone (Methyl Butyl Ketone)		NA NA	_		_
2-Phenylbutane (sec-Butylbenzene)		NA	-	_	_
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)		NA	-	-	-
Acetone		NA	-	-	-
Benzene		NA	-	-	-
Bromodichloromethane		NA	-	-	-
Bromoform		NA	-	-	-
Bromomethane (Methyl Bromide)		NA	-	-	-
Carbon disulfide		NA	-	-	-
Carbon tetrachloride		NA	-	-	-
Chlorobenzene		NA	-	-	-
Chlorobromomethane		NA	-	-	-
Chloroethane		NA	-	-	-
Chloroform (Trichloromethane)		NA NA	-	-	-
Chloromethane (Methyl Chloride) cis-1,2-Dichloroethene		NA NA	-	-	-
cis-1,3-Dichloropropene		NA NA			
Cyclohexane		NA	_	_	_
Dibromochloromethane		NA	-	-	_
Dichlorodifluoromethane (CFC-12)		NA	-	-	_
Ethylbenzene		NA	-	-	-
Isopropylbenzene (Cumene)		NA	-	-	-
m,p-Xylenes		NA	-	-	-
Methyl acetate		NA	-	-	-
Methyl Tert Butyl Ether (MTBE)		NA	-	-	-
Methylcyclohexane		NA	-	-	-
Methylene chloride (Dichloromethane)		NA	-	-	-
n-Butylbenzene		NA	-	-	-
n-Propylbenzene		NA	-	-	-
o-Xylene		NA	-	-	-
Styrene		NA	-	-	-
tert-Butylbenzene		NA	-	-	-
Tetrachloroethene		NA	-	-	-
Toluene trans-1,2-Dichloroethene		NA NA	-	_	-
trans-1,3-Dichloropropene		NA NA	_		
Trichloroethene		NA NA]	l -
Trichlorofluoromethane (CFC-11)		NA NA	_	_	_
Trifluorotrichloroethane (Freon 113)		NA NA	-	-	-
Vinyl chloride		NA	-	-	-
Xylene (Total)		NA	-	-	-
				•	•

OCTOBER 2024

TABLE VII RABLE VII
REMEDIAL PERFORMANCE/DOCUMENTATION ENDPOINT SAMPLE RESULTS
401 WEST 207TH STREET REDEVELOPMENT SITE
401 WEST 207TH STREET, MANHATTAN, NEW YORK

	Ι	ı		
1	Action Level	CW7	CMC	CWA
Location Name	NY Part 375	SW-7	SW-8	SW-9
Sample Name Sample Date	Unrestricted	SW-7_15 11/01/2023	SW-8_15 11/21/2023	SW-9_15
Sample Date	Use	460-291689-2	460-293137-1	11/21/2023 460-293137-2
Lab Sample ID	Soil Cleanup	460-291709-2	460-293138-1	460-293138-2
Sample Depth (bgs)	Objectives	15 (ft)	15 (ft)	15 (ft)
1 1 (0)		- (- /	- (-)	- (.,
Semi-Volatile Organic Compounds (mg/kg) 1,2,4,5-Tetrachlorobenzene	NA	ND (0.27)	ND (0.24)	ND (0.3E)
1,2,4,5-i etrachiorobenzene 1,4-Dioxane	0.1	ND (0.37) ND (0.037)	ND (0.34) ND (0.034)	ND (0.35) ND (0.035)
2,2'-oxybis(1-Chloropropane)	NA	ND (0.037)	ND (0.34)	ND (0.35)
2,3,4,6-Tetrachlorophenol	NA	ND (0.37)	ND (0.34)	ND (0.35)
2,4,5-Trichlorophenol	NA	ND (0.37)	ND (0.34)	ND (0.35)
2,4,6-Trichlorophenol	NA	ND (0.15)	ND (0.14)	ND (0.14)
2,4-Dichlorophenol	NA	ND (0.15)	ND (0.14)	ND (0.14)
2,4-Dimethylphenol	NA	ND (0.37)	ND (0.34)	ND (0.35)
2,4-Dinitrophenol	NA	ND (0.3)	ND (0.28)	ND (0.28)
2,4-Dinitrotoluene	NA	ND (0.074)	ND (0.07)	ND (0.071)
2,6-Dinitrotoluene	NA	ND (0.074)	ND (0.07)	ND (0.071)
2-Chloronaphthalene	NA NA	ND (0.37)	ND (0.34)	ND (0.35)
2-Chlorophenol 2-Methylnaphthalene	NA NA	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)
2-Methylphenol (o-Cresol)	0.33	ND (0.37) ND (0.37)	ND (0.34)	ND (0.35)
2-Nitroaniline	NA	ND (0.37) ND (0.37)	ND (0.34)	ND (0.35)
2-Nitrophenol	NA NA	ND (0.37)	ND (0.34)	ND (0.35)
3&4-Methylphenol	NA	ND (0.37)	ND (0.34)	ND (0.35)
3,3'-Dichlorobenzidine	NA	ND (0.15)	ND (0.14)	ND (0.14)
3-Nitroaniline	NA	ND (0.37)	ND (0.34)	ND (0.35)
4,6-Dinitro-2-methylphenol	NA	ND (0.3)	ND (0.28)	ND (0.28)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (0.37)	ND (0.34)	ND (0.35)
4-Chloro-3-methylphenol	NA	ND (0.37)	ND (0.34)	ND (0.35)
4-Chloroaniline	NA	ND (0.37)	ND (0.34)	ND (0.35)
4-Chlorophenyl phenyl ether	NA 0.22	ND (0.37)	ND (0.34)	ND (0.35)
4-Methylphenol 4-Nitroaniline	0.33 NA	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)
4-Nitrophenol	NA NA	ND (0.74)	ND (0.54)	ND (0.33) ND (0.71)
Acenaphthene	20	ND (0.37)	ND (0.34)	ND (0.35)
Acenaphthylene	100	ND (0.37)	ND (0.34)	ND (0.35)
Acetophenone	NA	ND (0.37)	ND (0.34)	ND (0.35)
Anthracene	100	ND (0.37)	ND (0.34)	ND (0.35)
Atrazine	NA	ND (0.15)	ND (0.14)	ND (0.14)
Benzaldehyde	NA	ND (0.37)	ND (0.34)	ND (0.35)
Benzo(a)anthracene	1	ND (0.037)	ND (0.034)	ND (0.035)
Benzo(a)pyrene	1	ND (0.037)	ND (0.034)	ND (0.035)
Benzo(b)fluoranthene	1	ND (0.037)	ND (0.034)	ND (0.035)
Benzo(g,h,i)perylene Benzo(k)fluoranthene	100 0.8	ND (0.37) ND (0.037)	ND (0.34) ND (0.034)	ND (0.35) ND (0.035)
Biphenyl	NA	ND (0.037) ND (0.37)	ND (0.034) ND (0.34)	ND (0.053) ND (0.35)
bis(2-Chloroethoxy)methane	NA NA	ND (0.37)	ND (0.34)	ND (0.35)
bis(2-Chloroethyl)ether	NA	ND (0.037)	ND (0.034)	ND (0.035)
bis(2-Ethylhexyl)phthalate	NA	ND (0.37)	ND (0.34)	ND (0.35)
Butyl benzylphthalate (BBP)	NA	ND (0.37)	ND (0.34)	ND (0.35)
Caprolactam	NA	ND (0.37)	ND (0.34)	ND (0.35)
Carbazole	NA	ND (0.37)	ND (0.34)	ND (0.35)
Chrysene	1	ND (0.37)	ND (0.34)	ND (0.35)
Dibenz(a,h)anthracene	0.33	ND (0.037)	ND (0.034)	ND (0.035)
Dibenzofuran	7	ND (0.37)	ND (0.34)	ND (0.35)
Diethyl phthalate	NA NA	ND (0.37)	ND (0.34) ND (0.34)	ND (0.35)
Dimethyl phthalate Di-n-butylphthalate (DBP)	NA NA	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)
Di-n-octyl phthalate (DnOP)	NA NA	ND (0.37)	ND (0.34)	ND (0.35)
Fluoranthene	100	ND (0.37)	ND (0.34)	0.013 J
Fluorene	30	ND (0.37)	ND (0.34)	ND (0.35)
Hexachlorobenzene	0.33	ND (0.037)	ND (0.034)	ND (0.035)
Hexachlorobutadiene	NA	ND (0.074)	ND (0.07)	ND (0.071)
Hexachlorocyclopentadiene	NA	0.37 R	ND (0.34)	ND (0.35)
Hexachloroethane	NA	ND (0.037)	ND (0.034)	ND (0.035)
Indeno(1,2,3-cd)pyrene	0.5	ND (0.037)	ND (0.034)	ND (0.035)
Isophorone	NA 12	ND (0.15)	ND (0.14)	ND (0.14)
Naphthalene	12	ND (0.37)	ND (0.34)	ND (0.35)
Nitrobenzene	NA NA	ND (0.037)	ND (0.034)	ND (0.035)
N-Nitrosodi-n-propylamine N-Nitrosodiphenylamine	NA NA	ND (0.037) ND (0.37)	ND (0.034) ND (0.34)	ND (0.035) ND (0.35)
Pentachlorophenol	0.8	ND (0.37) ND (0.3)	ND (0.34) ND (0.28)	ND (0.33) ND (0.28)
,	1 5.5			
Phenanthrene	100	ND (0.37)	ND (0.34)	ND (0.35)
Phenanthrene Phenol	100 0.33	ND (0.37) ND (0.37)	ND (0.34) ND (0.34)	ND (0.35) ND (0.35)

OCTOBER 2024

TABLE VII RABLE VII
REMEDIAL PERFORMANCE/DOCUMENTATION ENDPOINT SAMPLE RESULTS
401 WEST 207TH STREET REDEVELOPMENT SITE
401 WEST 207TH STREET, MANHATTAN, NEW YORK

	Action Lovel			
Location Name	Action Level	SW-7	SW-8	SW-9
Sample Name	NY Part 375	SW-7_15	SW-8_15	SW-9_15
Sample Date	Unrestricted	11/01/2023	11/21/2023	11/21/2023
	Use Soil Cleanup	460-291689-2	460-293137-1	460-293137-2
Lab Sample ID	Objectives	460-291709-2	460-293138-1	460-293138-2
Sample Depth (bgs)	,	15 (ft)	15 (ft)	15 (ft)
Semi-Volatile Organic Compounds (µg/L)				
1,2,4,5-Tetrachlorobenzene	NA	-	-	-
1,2,4-Trichlorobenzene	NA	-	-	-
1,4-Dioxane 2,2'-oxybis(1-Chloropropane)	NA NA	-	-	-
2,3,4,6-Tetrachlorophenol	NA NA	_	_	_
2,4,5-Trichlorophenol	NA	-	-	-
2,4,6-Trichlorophenol	NA	-	-	-
2,4-Dichlorophenol	NA	-	-	-
2,4-Dimethylphenol	NA	-	-	-
2,4-Dinitrophenol	NA	-	-	-
2,4-Dinitrotoluene 2,6-Dinitrotoluene	NA NA	-	-	-
2-Chloronaphthalene	NA NA	-	_	_
2-Chlorophenol	NA	-	-	-
2-Methylnaphthalene	NA	-	-	-
2-Methylphenol (o-Cresol)	NA	-	-	-
2-Nitroaniline	NA	-	-	-
2-Nitrophenol	NA	-	-	-
3&4-Methylphenol 3,3'-Dichlorobenzidine	NA NA	-	-	-
3-Nitroaniline	NA NA	_	_	_
4,6-Dinitro-2-methylphenol	NA	-	-	-
4-Bromophenyl phenyl ether (BDE-3)	NA	-	-	-
4-Chloro-3-methylphenol	NA	-	-	-
4-Chloroaniline	NA	-	-	-
4-Chlorophenyl phenyl ether	NA	-	-	-
4-Methylphenol	NA NA	-	-	-
4-Nitroaniline 4-Nitrophenol	NA NA		-	-
Acenaphthene	NA NA	-	-	-
Acenaphthylene	NA	-	-	-
Acetophenone	NA	-	-	-
Anthracene	NA	-	-	-
Atrazine	NA	-	-	-
Benzaldehyde	NA NA	-	-	-
Benzo(a)anthracene Benzo(a)pyrene	NA NA		-	-
Benzo(b)fluoranthene	NA NA	-	-	-
Benzo(g,h,i)perylene	NA	-	-	-
Benzo(k)fluoranthene	NA	-	-	-
Biphenyl	NA	-	-	-
bis(2-Chloroethoxy)methane	NA	-	-	-
bis(2-Chloroethyl)ether	NA NA	-	-	-
bis(2-Ethylhexyl)phthalate Butyl benzylphthalate (BBP)	NA NA		-	-
Caprolactam	NA NA	-	-	-
Carbazole	NA	-	-	-
Chrysene	NA	-	-	-
Dibenz(a,h)anthracene	NA	-	-	-
Dibenzofuran	NA	-	-	-
Diethyl phthalate	NA NA	-	-	-
Dimethyl phthalate Di-n-butylphthalate (DBP)	NA NA	_	-	-
Di-n-octyl phthalate (DnOP)	NA NA	_	_	_
Fluoranthene	NA	-	-	-
Fluorene	NA	-	-	-
Hexachlorobenzene	NA	-	-	-
Hexachlorobutadiene	NA	-	-	-
Hexachlorocyclopentadiene	NA NA	-	-	-
Hexachloroethane Indeno(1,2,3-cd)pyrene	NA NA		_	-
Isophorone	NA NA	-	-	-
Naphthalene	NA	-	-	-
Nitrobenzene	NA	-	-	-
N-Nitrosodi-n-propylamine	NA	-	-	-
N-Nitrosodiphenylamine	NA	-	-	-
Pentachlorophenol Phenanthrene	NA NA	-	-	-
Phenol	NA NA			
Pyrene	NA NA	-	-	-
]	

PAGE 20 OF 24

OCTOBER 2024

TABLE VII RABLE VII
REMEDIAL PERFORMANCE/DOCUMENTATION ENDPOINT SAMPLE RESULTS
401 WEST 207TH STREET REDEVELOPMENT SITE
401 WEST 207TH STREET, MANHATTAN, NEW YORK

		Action Level			
Loc	ation Name		SW-7	SW-8	SW-9
	mple Name	NY Part 375	SW-7_15	SW-8_15	SW-9_15
	Sample Date	Unrestricted	11/01/2023	11/21/2023	11/21/2023
	•	Use	460-291689-2	460-293137-1	460-293137-2
La	b Sample ID	Soil Cleanup	460-291709-2	460-293138-1	460-293138-2
	Depth (bgs)	Objectives	15 (ft)	15 (ft)	15 (ft)
·			` '	` .	. ,
Inorganic Compounds (mg/kg)		NA	9070	4410	6570
Aluminum		NA NA	8070 ND (0.99)	4410 ND (0.07)	6570 ND (1)
Antimony Arsenic			ND (0.88)	ND (0.97)	ND (1)
Barium		13 350	1.7	0.62 J	1
Beryllium			32.7	19.2 0.2 J	35.5
•		7.2	0.33 J		0.26 J
Cadmium		2.5	0.17 J	0.12 J	0.12 J
Calcium		NA	86400	101000	74700
Chromium		NA	13.1 J+	8.2 J+	12.3 J+
Cobalt		NA	3.9	3.3	4.4
Copper		50	9	8.7	11.7
Iron		NA	9910	6480	8990
Lead		63	5.2 J+	3.1 J+	9.8 J+
Magnesium		NA	51300	54700	39600
Manganese		1600	226	174	217
Mercury		0.18	ND (0.018)	ND (0.017)	ND (0.017)
Nickel		30	9.3 J+	8.7 J+	9.5 J+
Potassium		NA	2380	804	1840
Selenium		3.9	ND (1.1)	ND (1.2)	ND (1.3)
Silver		2	ND (0.35)	ND (0.39)	ND (0.41)
Sodium		NA	252	223	271
Thallium		NA	0.11 J	0.058 J	0.079 J
Vanadium		NA	15.9 J+	11 J+	14.8 J+
Zinc		109	35	19.3	38.1
norganic Compounds (μg/L)					
Aluminum, Total		NA	-	_	-
Antimony, Total		NA	-	_	_
Arsenic, Total		NA	-	_	_
Barium, Total		NA	-	_	-
Beryllium, Total		NA	_	_	_
Cadmium, Total		NA	_	_	_
Calcium, Total		NA	_		
Chromium, Total		NA			_
Chromium VI (Hexavalent), Total		NA	_	_	_
Cobalt, Total		NA NA	-		
Copper, Total		NA NA	-	-	_
		NA NA	-	-	-
iron, Total			-	-	-
Lead, Total		NA NA	-		
Magnesium, Total		NA NA	-	-	-
Manganese, Total		NA NA	-	-	-
Mercury, Total		NA NA	-	-	-
Nickel, Total		NA NA	-	-	-
Potassium, Total		NA	-	-	-
elenium, Total		NA	-	-	-
ilver, Total		NA	-	-	-
odium, Total		NA	-	-	-
「hallium, Total		NA	-	-	-
/anadium, Total		NA	-	-	-
linc, Total		NA	-	-	-
CBs (mg/kg)					
Aroclor-1016 (PCB-1016)		NA	ND (0.074)	ND (0.07)	ND (0.071)
Aroclor-1221 (PCB-1221)		NA	ND (0.074)	ND (0.07)	ND (0.071)
Aroclor-1232 (PCB-1232)		NA	ND (0.074)	ND (0.07)	ND (0.071)
Aroclor-1242 (PCB-1242)		NA	ND (0.074)	ND (0.07)	ND (0.071)
Aroclor-1248 (PCB-1248)		NA	ND (0.074)	ND (0.07)	ND (0.071)
Aroclor-1254 (PCB-1254)		NA NA	ND (0.074)	ND (0.07) ND (0.07)	ND (0.071) ND (0.071)
		NA NA	ND (0.074)	ND (0.07)	ND (0.071)
\roclor=1260 (PCR=1260)			ND (0.074) ND (0.074)	ND (0.07) ND (0.07)	ND (0.071) ND (0.071)
		NΔ			
Aroclor-1260 (PCB-1260) Aroclor-1262 (PCB-1262) Aroclor-1368 (PCB-1369)		NA NA			
		NA NA 0.1	ND (0.074) ND (0.074) ND (0.074)	ND (0.07) ND (0.07) ND (0.07)	ND (0.071) ND (0.071)

PAGE 21 OF 24

		T		
Lauretina Mana	Action Level	614.7	614.0	614.0
Location Name	NY Part 375	SW-7	SW-8	SW-9
Sample Name	Unrestricted	SW-7_15	SW-8_15	SW-9_15
Sample Date	Use	11/01/2023	11/21/2023	11/21/2023
Lab Cannala ID	Soil Cleanup	460-291689-2	460-293137-1	460-293137-2
Lab Sample ID	Objectives	460-291709-2	460-293138-1	460-293138-2
Sample Depth (bgs)		15 (ft)	15 (ft)	15 (ft)
PCBs (μg/L)				
Aroclor-1016 (PCB-1016)	NA	-	-	-
Aroclor-1221 (PCB-1221)	NA	-	-	-
Aroclor-1232 (PCB-1232)	NA	-	-	-
Aroclor-1242 (PCB-1242)	NA	-	-	-
Aroclor-1248 (PCB-1248)	NA	-	-	-
Aroclor-1254 (PCB-1254)	NA	-	-	-
Aroclor-1260 (PCB-1260)	NA	-	-	-
Aroclor-1262 (PCB-1262)	NA	-	-	-
Aroclor-1268 (PCB-1268)	NA	-	-	-
Polychlorinated biphenyls (PCBs)	NA	-	-	-
Pesticides (mg/kg)				
4,4'-DDD	0.0033	ND (0.0074)	ND (0.007)	ND (0.0071)
4,4'-DDE	0.0033	ND (0.0074)	ND (0.007)	ND (0.0071)
4,4'-DDT	0.0033	ND (0.0074)	ND (0.007)	ND (0.0071)
Aldrin	0.005	ND (0.0074)	ND (0.007)	ND (0.0071)
alpha-BHC	0.02	ND (0.0022)	ND (0.0021)	ND (0.0021)
alpha-Chlordane (cis)	0.094	ND (0.0074)	ND (0.007)	ND (0.0071)
beta-BHC	0.036	ND (0.0022)	ND (0.0021)	ND (0.0021)
Chlordane	NA	ND (0.074)	ND (0.07)	ND (0.071)
delta-BHC	0.04	ND (0.0022)	ND (0.0021)	ND (0.0021)
Dieldrin	0.005	ND (0.0022)	ND (0.0021)	ND (0.0021)
Endosulfan I	2.4	ND (0.0074)	ND (0.007)	ND (0.0071)
Endosulfan II	2.4	ND (0.0074)	ND (0.007)	ND (0.0071)
Endosulfan sulfate	2.4	ND (0.0074)	ND (0.007)	ND (0.0071)
Endrin	0.014	ND (0.0074)	ND (0.007)	ND (0.0071)
Endrin aldehyde	NA	ND (0.0074)	ND (0.007)	ND (0.0071)
Endrin ketone	NA	ND (0.0074)	ND (0.007)	ND (0.0071)
gamma-BHC (Lindane)	0.1	ND (0.0022)	ND (0.0021)	ND (0.0021)
Heptachlor	0.042	ND (0.0074)	ND (0.007)	ND (0.0071)
Heptachlor epoxide	NA	ND (0.0074)	ND (0.007)	ND (0.0071)
Methoxychlor Toxaphene	NA NA	ND (0.0074) ND (0.074)	ND (0.007) ND (0.07)	ND (0.0071) ND (0.071)
	IVA	140 (0.074)	140 (0.07)	ND (0.071)
Pesticides (μg/L)				
4,4'-DDD	NA	-	-	-
4,4'-DDE	NA	-	-	-
4,4'-DDT	NA	-	-	-
Aldrin	NA	-	-	-
alpha-BHC	NA NA	-	-	-
alpha-Chlordane (cis)	NA NA	-	-	-
beta-BHC Chlordane	NA NA	_	-	-
delta-BHC	NA NA	_	-	-
Dieldrin	NA NA			
Endosulfan I	NA NA	_	-	-
Endosulfan II	NA NA	_	_	_
Endosulfan sulfate	NA NA	-	-	-
Endrin	NA	-	-	-
Endrin aldehyde	NA	-	-	-
Endrin ketone	NA	-	-	-
gamma-BHC (Lindane)	NA	-	-	-
Heptachlor	NA	-	-	-
Heptachlor epoxide	NA	-	-	-
Methoxychlor	NA	-	-	-
Toxaphene	NA	-	-	-

	Action Level			
Location Name	NY Part 375	SW-7	SW-8	SW-9
Sample Name	Unrestricted	SW-7_15	SW-8_15	SW-9_15
Sample Date	Use	11/01/2023	11/21/2023	11/21/2023
	Soil Cleanup	460-291689-2	460-293137-1	460-293137-2
Lab Sample ID	Objectives	460-291709-2	460-293138-1	460-293138-2
Sample Depth (bgs)		15 (ft)	15 (ft)	15 (ft)
Pesticides and PCBs (µg/L)				
Aroclor-1016 (PCB-1016)	NA	-	-	-
Aroclor-1221 (PCB-1221)	NA	-	-	-
Aroclor-1232 (PCB-1232)	NA	-	-	_
Aroclor-1242 (PCB-1242)	NA	-	-	-
Aroclor-1248 (PCB-1248)	NA	-	-	-
Aroclor-1254 (PCB-1254)	NA	-	-	-
Aroclor-1260 (PCB-1260)	NA	-	-	-
Polychlorinated biphenyls (PCBs)	NA	-	-	-
PFAS (mg/kg)				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA NA	ND (0.00087) ND (0.00543)	ND (0.00087) ND (0.00542)	ND (0.00096) ND (0.00601)
	NA NA	ND (0.00543) ND (0.00543)	ND (0.00542) ND (0.00542)	ND (0.00601)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA) 3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA NA	ND (0.00343) ND (0.00109)	ND (0.00342) ND (0.00108)	ND (0.00001)
, , ,		, ,		. ,
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.00217)	ND (0.00217)	ND (0.0024)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.00217)	ND (0.00217)	ND (0.0024)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00043)	ND (0.00043)	ND (0.00048)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00043)	ND (0.00043)	ND (0.00048)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00043)	ND (0.00043)	ND (0.00048)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00043)	ND (0.00043)	ND (0.00048)
Perfluorobutanesulfonic acid (PFBS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorobutanoic acid (PFBA)	NA	ND (0.00087)	ND (0.00087)	ND (0.00096)
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorodecanoic acid (PFDA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluoroheptanesulfonic acid (PFHpS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluoroheptanoic acid (PFHpA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorohexanesulfonic acid (PFHxS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorohexanoic acid (PFHxA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorononanoic acid (PFNA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorooctanesulfonic acid (PFOS)	0.00088	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorooctanoic acid (PFOA)	0.00066	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluoropentanesulfonic acid (PFPeS)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluoropentanoic acid (PFPeA)	NA	ND (0.00043)	ND (0.00043)	ND (0.00048)
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00022)	ND (0.00022)	ND (0.00024)
remuorothuecanoic acid (FFITDA)				

PAGE 24 OF 24

401 WEST 207TH STREET, WANTATTAN, NEW TORK				
	Action Level			
Location Name	10V D 1075	SW-7	SW-8	SW-9
Sample Name	NY Part 375	SW-7_15	SW-8_15	SW-9_15
Sample Date	Unrestricted Use	11/01/2023	11/21/2023	11/21/2023
	Soil Cleanup	460-291689-2	460-293137-1	460-293137-2
Lab Sample ID	Objectives	460-291709-2	460-293138-1	460-293138-2
Sample Depth (bgs)	Objectives	15 (ft)	15 (ft)	15 (ft)
PFAS (ng/L)				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	_	-	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	_	-	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	_	_	_
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	_	-	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	_	-	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	_	-	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	_	-	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	_	_	_
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	_	-	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	_	_	_
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	_	-	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	_	_	_
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	NA	_	_	_
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	_	-	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	_	_	_
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	_	-	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	_	_	_
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	_	-	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	_	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	-	-	-
Perfluorobutanesulfonic acid (PFBS)	NA	-	-	-
Perfluorobutanoic acid (PFBA)	NA	-	-	-
Perfluorodecanesulfonic acid (PFDS)	NA	-	-	-
Perfluorodecanoic acid (PFDA)	NA	-	-	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	-	-	-
Perfluorododecanoic acid (PFDoDA)	NA	_	-	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	-	-	-
Perfluoroheptanoic acid (PFHpA)	NA	_	-	-
Perfluorohexanesulfonic acid (PFHxS)	NA	-	-	-
Perfluorohexanoic acid (PFHxA)	NA	-	-	-
Perfluorononane sulfonic acid (PFNS)	NA	-	-	-
Perfluorononanoic acid (PFNA)	NA	-	-	-
Perfluorooctane sulfonamide (PFOSA)	NA	-	-	-
Perfluorooctanesulfonic acid (PFOS)	NA	-	-	-
Perfluorooctanoic acid (PFOA)	NA	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	NA	-	-	-
Perfluoropentanoic acid (PFPeA)	NA	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	NA	-	-	-
Perfluorotridecanoic acid (PFTrDA)	NA	-	-	-
Perfluoroundecanoic acid (PFUnDA)	NA	-	-	-

ABBREVIATIONS AND NOTES:

mg/kg: milligram per kilogram μg/L: micrograms per liter

ng/L: nanograms per liter

bgs: below ground surface ft: feet

J: Value is estimated.

J-: Value is estimated, low bias.

J+: Value is estimated, high bias. R: Rejected

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.

- **Bold** values indicate an exceedance of the Unrestricted Use Soil Cleanup Objectives.

OFFSITE SOIL/WASTE DISPOSAL VOLUMES AND FACILITIES

401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

Facility	Grid	Tonnage	Estimated Cubic Yards
Dough and Cail Managamant	WC-A1	4,291.04	2,150
	WC-A2	1,257.18	630
	WC-A3	4,270.24	2,140
Bayshore Soil Management	WC-A4	7,137.92	3,570
Keasbey, NJ - -	WC-A5	8,962.90	4,480
	WC-A6	7,580.37	3,790
	WC-B1	2,655.78	1,330
	WC-A1	0	0
	WC-A2	2,906.57	1,450
Koustana Trada Cantar	WC-A3	1,655.32	830
Keystone Trade Center - Fairless Hills, PA -	WC-A4	0	0
	WC-A5	0	0
	WC-A6	0	0
	WC-B1	0	0
	WC-A1	0	0
	WC-A2	441.95	220
P Park NJ LLC Prospect Park, NJ	WC-A3	0	0
	WC-A4	0	0
	WC-A5	0	0
	WC-A6	0	0
	WC-B1	0	0
		Tons	Cubic Yards
	Total Remedial:	41,159.27	20,600

Notes:

See Figure 4 for grid locations and remedial excavation depths

A conversion factor of 1.5 tons/cubic yard is assumed for all volumes.

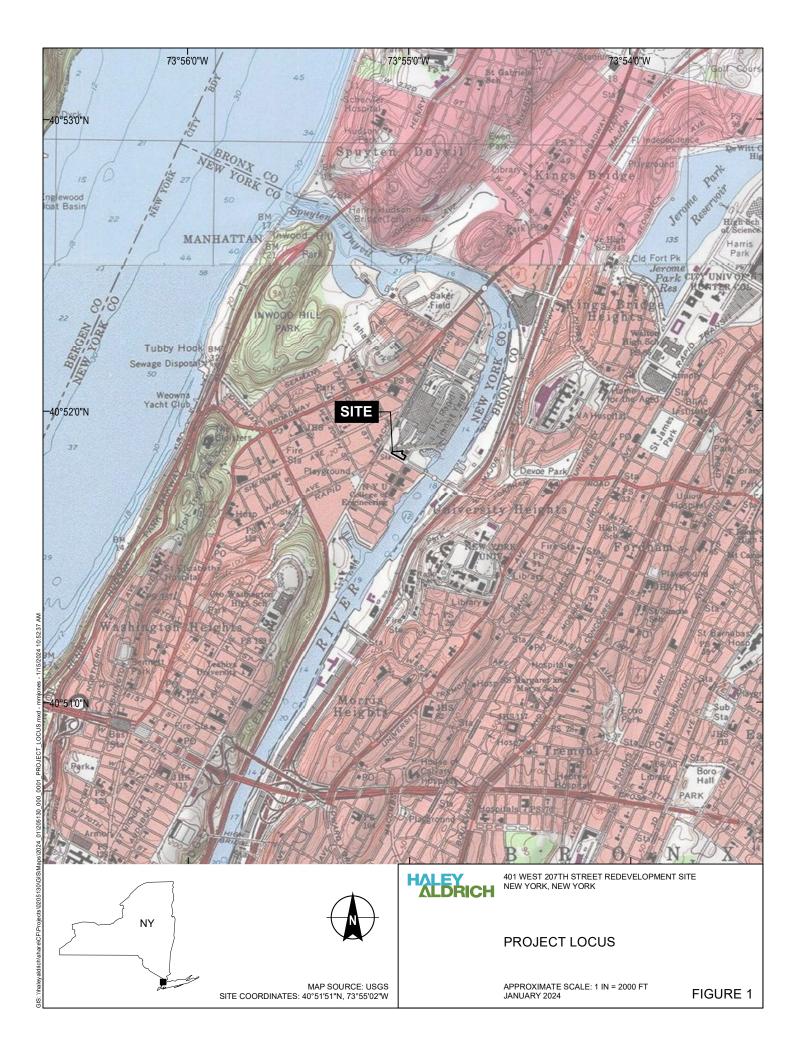
Due to rounding, individual estimated cubic yards may not add up to total cubic yards.

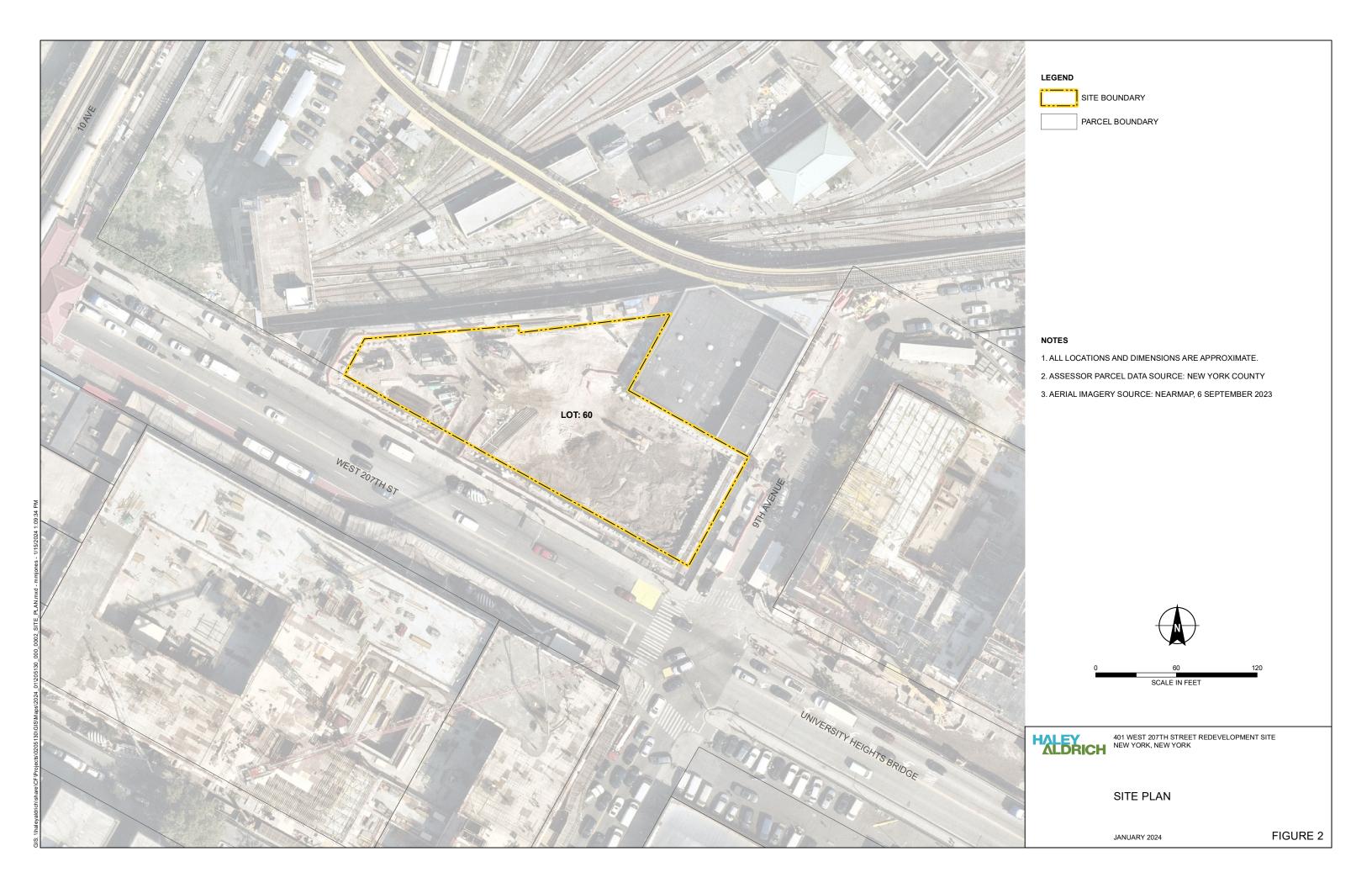
IMPORTED MATERIAL QUANTITIES AND SOURCES

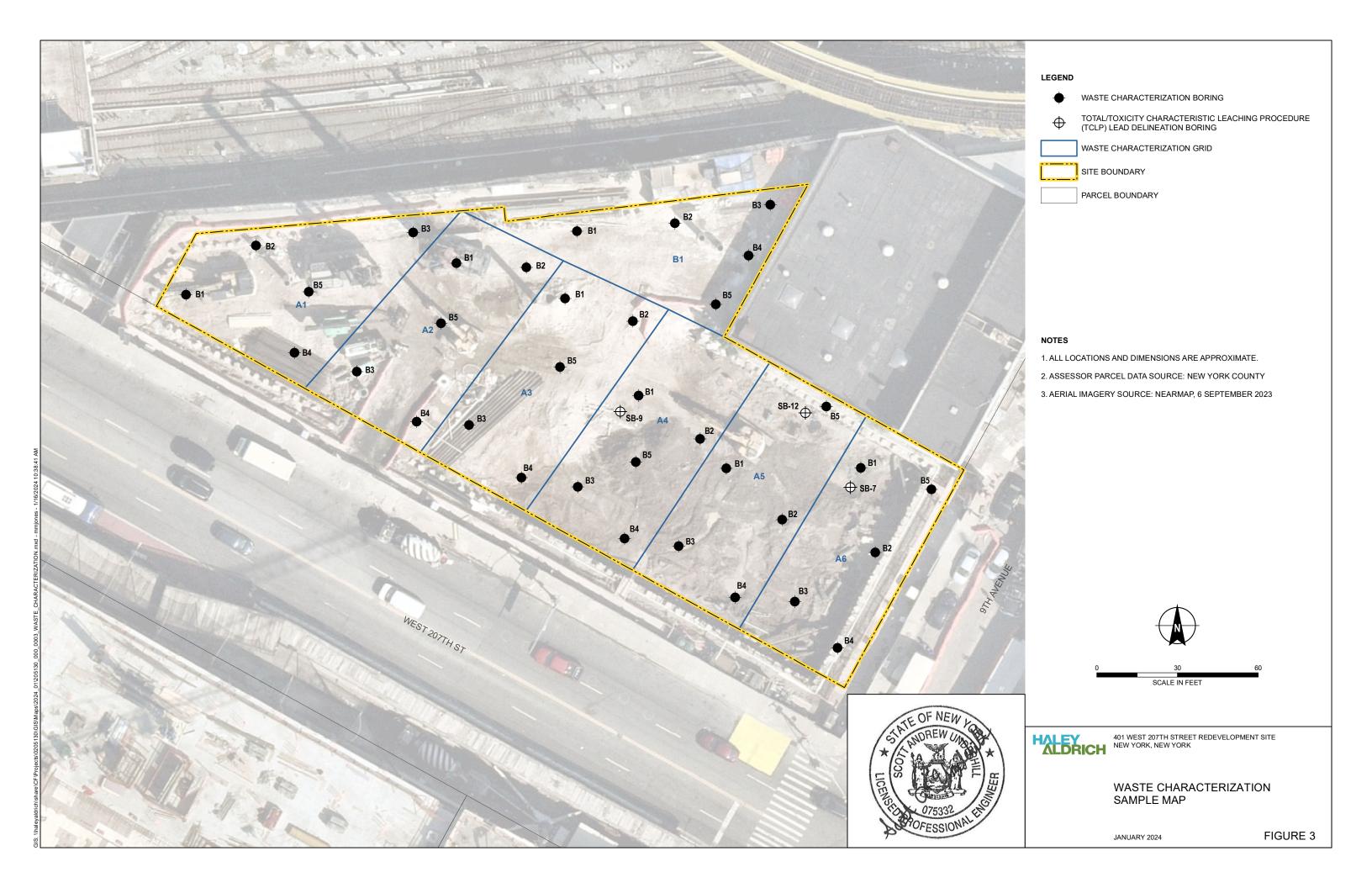
401 WEST 207TH STREET REDEVELOPMENT SITE 401 WEST 207TH STREET, MANHATTAN, NEW YORK

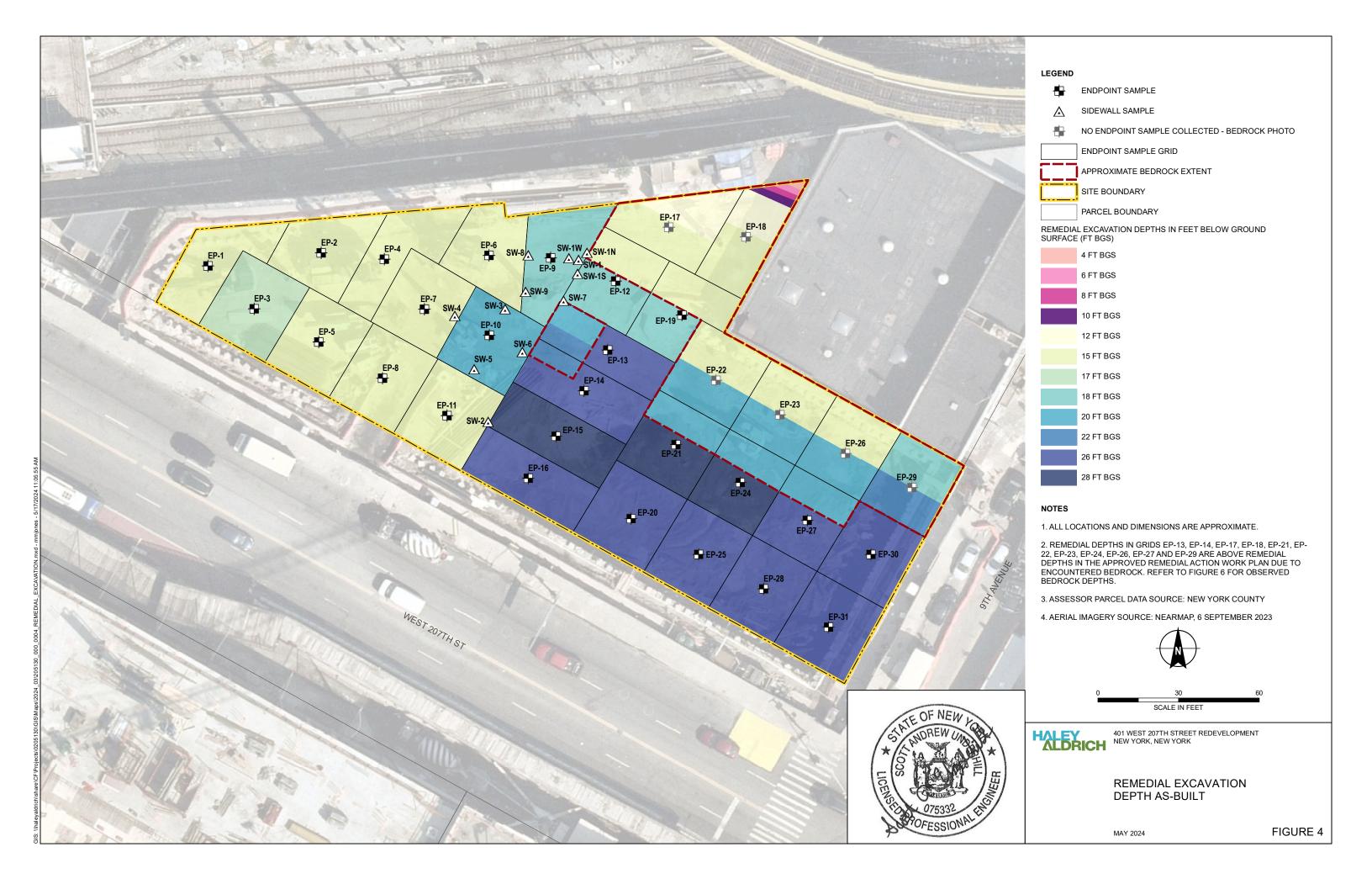
Source (Quarry)	Supplier	Material Type	Quantity Imported (tons)
Mount Hope Quarry, 625 Mount Hope Rd, Wharton, NJ 07885		3/4" clean stone	2183.68
Haverstraw Quarry, 66-86 Scratchup Rd, New York, NY 10956	Tilcon New York Inc.		14.00
		Total	2197.68

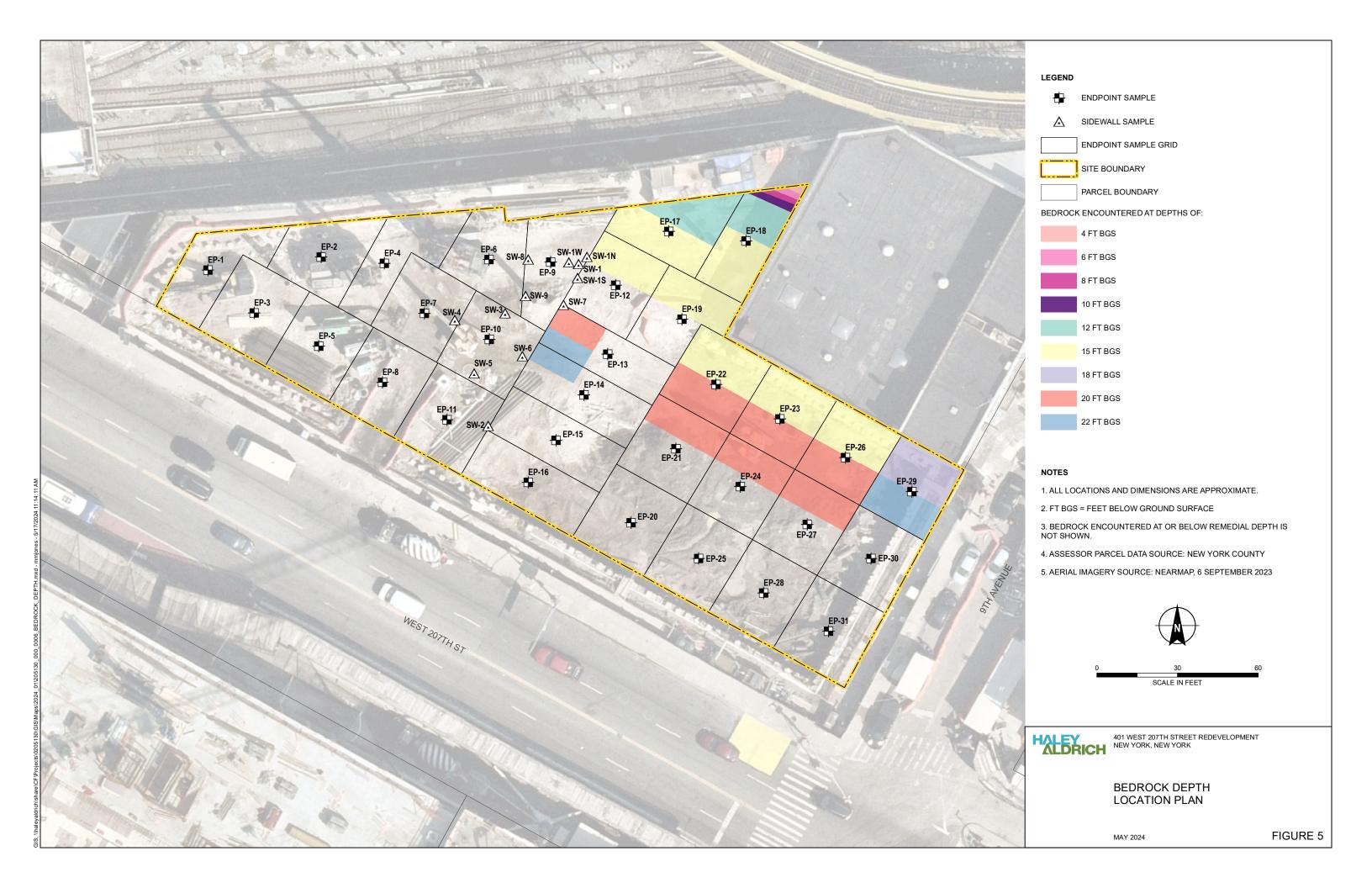
FIGURES

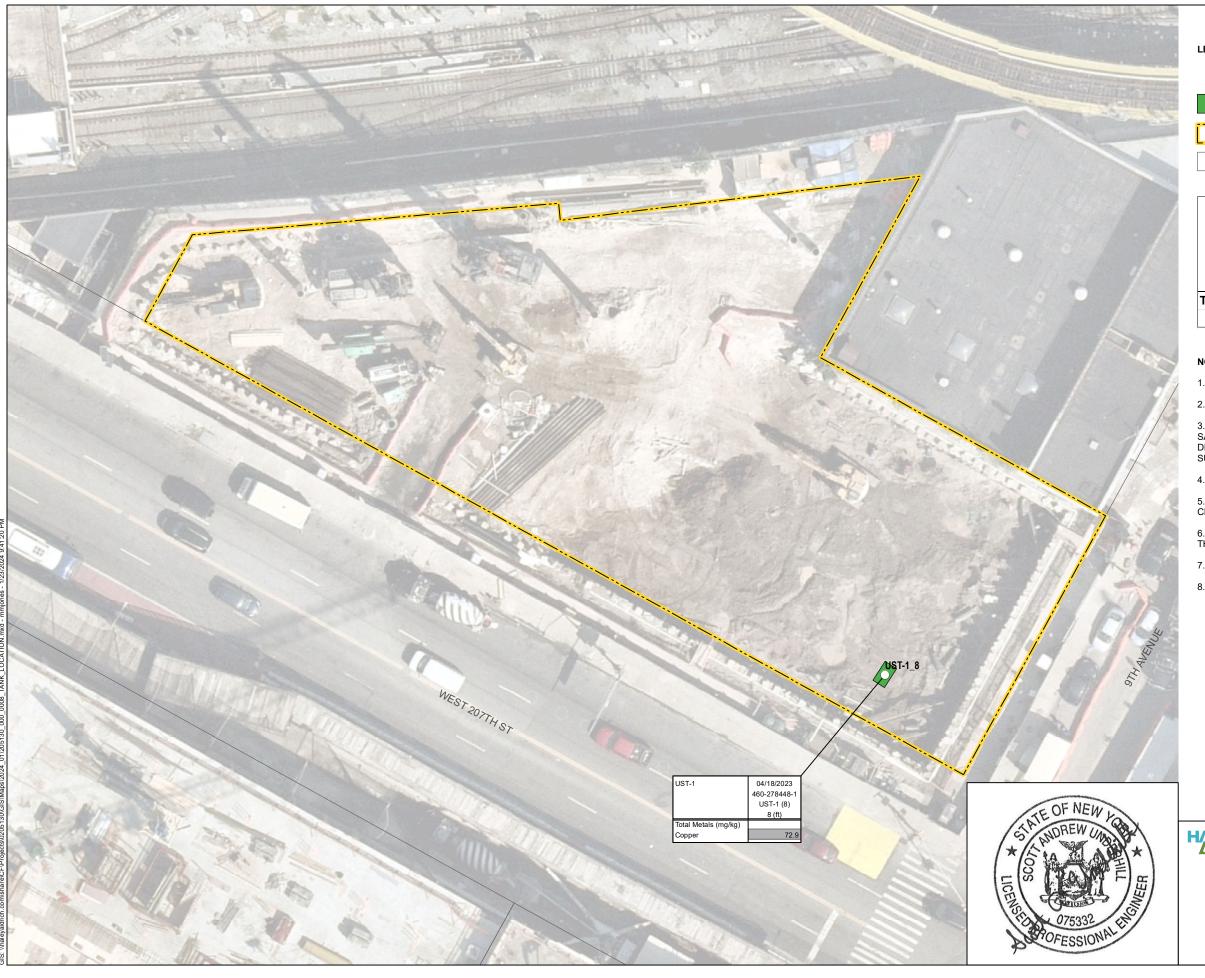












LEGEND

CONFIRMATION SAMPLE



FORMER UNDERGROUND STORAGE TANK (UST) AREA, REMEDIAL EXCAVATION EXTENDED TO 26 FT BGS



SITE BOUNDARY

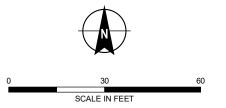


PARCEL BOUNDARY

	NY Part 375 Unrestricted Use Soil Cleanup Objectives
Total Metals (mg/kg)	
Copper	50

NOTES

- 1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- 2. FT BGS = FEET BELOW GROUND SURFACE
- 3. ANALYTICAL SOIL DATA PRESENTED IS BASED ON CONFIRMATION SAMPLES COLLECTED FROM THE BASE OF THE EXCAVATION. DEPTHS NOTED ON THE SAMPLE ID IN FEET BELOW GROUND SURFACE (FT BGS)
- 4. CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg)
- 5. EXCEEDANCES OF NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (UUSCOS) ARE SHADED GRAY.
- $\,$ 6. REFER TO FIGURE 7 FOR ADDITIONAL ANALYTICAL RESULTS IN THE VICINITY OF THE FORMER UST AREA.
- 7. ASSESSOR PARCEL DATA SOURCE: NEW YORK COUNTY
- 8. AERIAL IMAGERY SOURCE: NEARMAP, 6 SEPTEMBER 2023



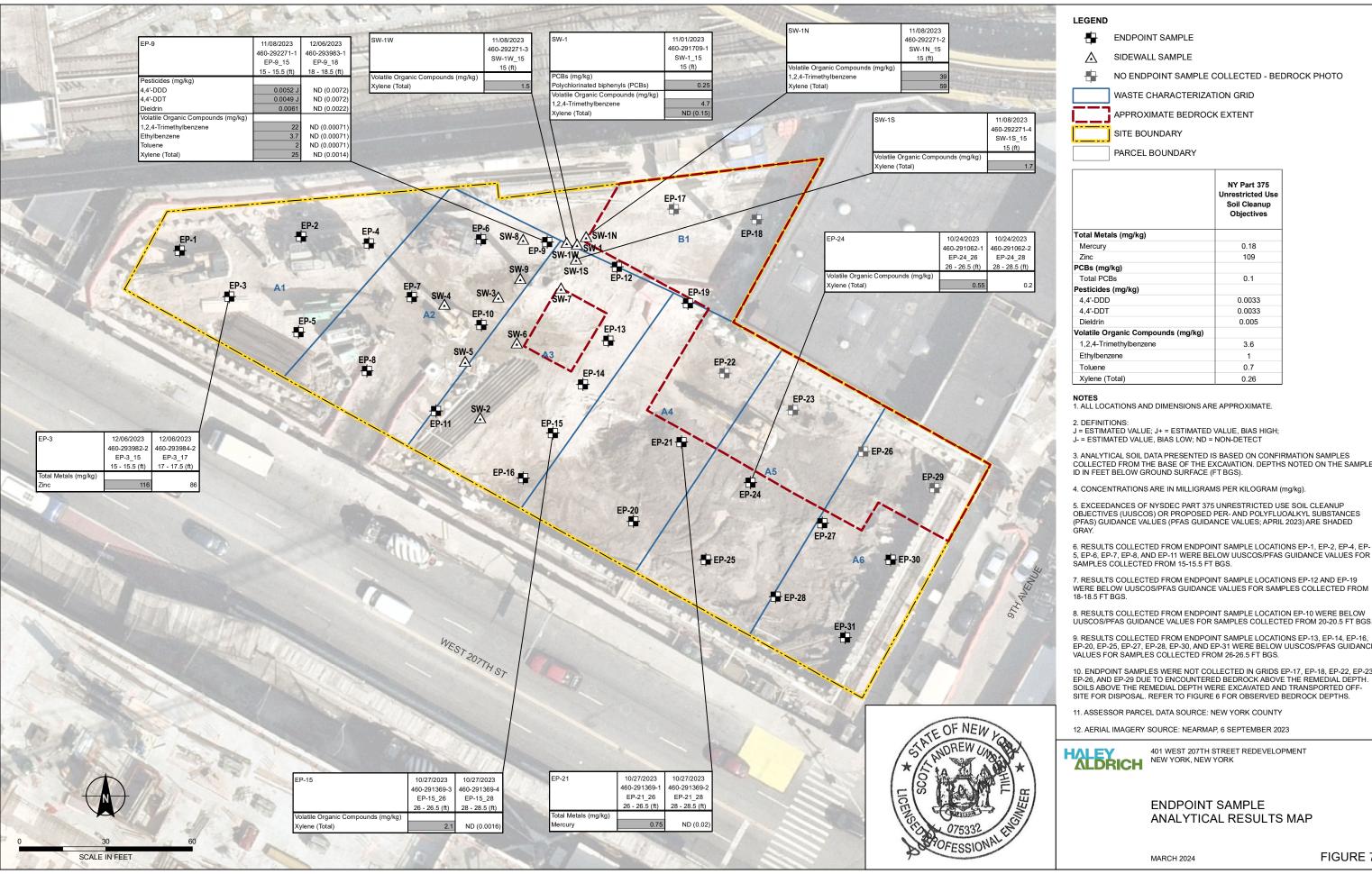


401 WEST 207TH STREET REDEVELOPMENT SITE NEW YORK, NEW YORK

TANK LOCATION AND DOCUMENTATION SAMPLE MAP

JANUARY 2024

FIGURE 6



NO ENDPOINT SAMPLE COLLECTED - BEDROCK PHOTO

	NY Part 375 Unrestricted Use Soil Cleanup Objectives
Total Metals (mg/kg)	
Mercury	0.18
Zinc	109
PCBs (mg/kg)	
Total PCBs	0.1
Pesticides (mg/kg)	
4,4'-DDD	0.0033
4,4'-DDT	0.0033
Dieldrin	0.005
Volatile Organic Compounds (mg/kg)	
1,2,4-Trimethylbenzene	3.6
Ethylbenzene	1
Toluene	0.7
Xylene (Total)	0.26

- 3. ANALYTICAL SOIL DATA PRESENTED IS BASED ON CONFIRMATION SAMPLES COLLECTED FROM THE BASE OF THE EXCAVATION. DEPTHS NOTED ON THE SAMPLE
- OBJECTIVES (UUSCOS) OR PROPOSED PER- AND POLYFLUOALKYL SUBSTANCES (PFAS) GUIDANCE VALUES (PFAS GUIDANCE VALUES; APRIL 2023) ARE SHADED
- 5, EP-6, EP-7, EP-8, AND EP-11 WERE BELOW UUSCOS/PFAS GUIDANCE VALUES FOR
- WERE BELOW UUSCOS/PFAS GUIDANCE VALUES FOR SAMPLES COLLECTED FROM 18-18.5 FT BGS.
- 8. RESULTS COLLECTED FROM ENDPOINT SAMPLE LOCATION EP-10 WERE BELOW UUSCOS/PFAS GUIDANCE VALUES FOR SAMPLES COLLECTED FROM 20-20.5 FT BGS.
- 9. RESULTS COLLECTED FROM ENDPOINT SAMPLE LOCATIONS EP-13, EP-14, EP-16, EP-20, EP-25, EP-27, EP-28, EP-30, AND EP-31 WERE BELOW UUSCOS/PFAS GUIDANCE
- 10. ENDPOINT SAMPLES WERE NOT COLLECTED IN GRIDS EP-17, EP-18, EP-22, EP-23, EP-26, AND EP-29 DUE TO ENCOUNTERED BEDROCK ABOVE THE REMEDIAL DEPTH. SOILS ABOVE THE REMEDIAL DEPTH WERE EXCAVATED AND TRANSPORTED OFF-SITE FOR DISPOSAL. REFER TO FIGURE 6 FOR OBSERVED BEDROCK DEPTHS.

FIGURE 7

