

August 23, 2016

REMEDIAL INVESTIGATION REPORT

**Post Road Corridor – White Plains
77 West Post Road
City of White Plains
County of Westchester, New York
NYSDEC BCP Number C360129**

Prepared for:

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LIST OF ACRONYMS

µg/kg	Micrograms per Kilogram
µg/L	Micrograms per Liter
µg/m ³	Micrograms per Cubic Meter
1,2-DCE	cis-1,2-dichloroethene
AMSL	Above Mean Sea Level
AOCs	Areas of Concern
AWQSGVs	Ambient Water Quality Standards and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BLS	Below Land Surface
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CVOCs	Chlorinated Volatile Organic Compounds
DER-10	NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation
DUSR	Data Usability Summary Report
EA	Exposure Assessment
ELAP	Environmental Laboratory Approval Program
FSP	Field Sampling Plan
FSRIWP	Focused Supplemental Remedial Investigation Work Plan
HASP	Health and Safety Plan
mg/kg	Milligrams per kilogram
MW	Monitoring Well
NTUs	Nephelometric Turbidity Units
NYCRR	New York Codes, Rules and Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
LOIWP	Limited Offsite Investigation Work Plan
ORP	Oxidation – Reduction Potential
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls

LIST OF ACRONYMS (Continued)

PCE	Tetrachloroethene (Perchloroethene)
PID	Photo Ionization Detector
PPE.....	Personal Protective Equipment
PVC.....	Polyvinyl Chloride
QAPP	Quality Assurance Project Plan
RAWP	Remedial Action Work Plan
RI.....	Remedial Investigation
RIR.....	Remedial Investigation Report
RIWP.....	Remedial Investigation Work Plan
SCOs	Soil Cleanup Objectives
SVOCs	Semivolatile Organic Compounds
TAL.....	Target Analyte List
TCE	Trichloroethene
TCL	Target Compound List
USEPA.....	United States Environmental Protection Agency
USGS	United States Geological Survey
VOCs.....	Volatile Organic Compounds

CERTIFICATION

I, Joseph D. Duminuco, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10); and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.


Signature

August 23, 2016
Date

1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates), on behalf of Post Maple 77, LLC (Volunteer), has prepared this Remedial Investigation Report (RIR) for the property identified as Post Road Corridor – White Plains, located at 77 West Post Road in the City of White Plains, Westchester County, New York (Site). The Site location is shown on Figure 1. The Site consists of ten separate Parcels (identified as Parcels A through D and Parcels F through K), nine of which are located between West Post Road and Maple Avenue. One additional parcel (Parcel K) is located at the intersection of West Post Road and South Lexington Avenue. The Site Layout is depicted on Figure 2.

All Remedial Investigation (RI) activities were completed in accordance with the October 9, 2013 New York State Department of Environmental Conservation (NYCDEC) approved Remedial Investigation Work Plan (RIWP), a April 14, 2014 letter modifying the sample interval depths for soil samples collected within Parcel A, the July 22, 2014 Focused Supplemental Remedial Investigation Work Plan (FSRIWP) approved by NYSDEC on August 25, 2014 and the Limited Offsite Investigation Work Plan (LOIWP) approved by NYSDEC on June 17, 2015. The RI was completed in accordance with the draft Brownfield Cleanup Program (BCP) Guide (May 2004) and the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010).

The objectives of the RI were to determine the nature and extent of impacted soil and groundwater at the Site, qualitatively assess the potential exposure of receptors to Site impacts, and generate sufficient data necessary to support the development of a Remedial Action Work Plan (RAWP) to address the impacted media. The redevelopment plans for the Site include construction of a multi-level, mixed use development including subgrade parking with commercial and retail space.

The Site was accepted into the BCP; and the Brownfield Cleanup Agreement (BCA) was signed on April 11, 2013. The Site has been assigned NYSDEC BCP Number C360129.

1.1 RIR Organization

This RIR contains the following sections:

- a background section (Section 2) describing the Site, its history, and results of previous environmental investigations;
- a Conceptual Site Model (Section 3) explaining the occurrence of contaminant sources and their fate and transport at the Site in the context of the local Site stratigraphy and hydrogeology;
- a section describing the completed field work activities (Section 4);
- a section summarizing the laboratory analytical results (Section 5);
- a qualitative exposure assessment that evaluates exposures to contaminated media including soil, groundwater and soil vapor (Section 6); and
- a section describing the RI findings and conclusions (Section 7).

Tables and maps are provided that summarize all RI data, locations and results of sampling efforts, and geologic cross-sections.

2.0 BACKGROUND

This section provides pertinent background information, including a description of the Site and its setting, the documented history of the Site, and the results of previous environmental investigation work conducted at the Site.

2.1 Site Description and Setting

The Site is located at 77 West Post Road in the City of White Plains, County of Westchester and State of New York. The Site is comprised of 10 individual parcels.

Details regarding the Site location and pertinent Site information details are provided below.

Property Location	
Property Name:	Post Road Corridor – White Plains
Property Description:	10 separate tax lots (identified as Parcels A through D and F through K); all currently vacant
Property Address:	77 West Post Road
Property Town, County, State:	White Plains, Westchester County, New York
Property Tax Identification:	Parcel A – 130.34-6-1 Parcel B – 130.34-6-6 Parcel C – 130.34-6-4 Parcel D – 130.34-6-3 Parcel F – 130.34-5-2 Parcel G – 130.34-5-3 Parcel H – 130.34-5-4 Parcel I – 130.34-5-5 Parcel J – 130.34-5-6 Parcel K – 130.27-8-3
Property Topographic Quadrangle:	White Plains, New York
Nearest Intersection:	West Post Road and Rathbun Avenue
Area Description:	Mixed-use to the north consisting of street level retail stores with residences above. Primarily residential to the south and predominately commercial-use properties to the east and west.
Current Site Zoning:	Business District B-3 (All Parcels except Parcel B) and Business District B-2 (Parcel B).

Property Information	
Property Acreage:	3.69 (combined total)
Property Shape:	Irregular
Property Use:	Vacant
Improvements:	None

A review of the United States Geological Survey (USGS) 7.5-minute series topographic quadrangle map (White Plains, New York [Figure 1]) indicated that the maximum elevation of nine of the parcels (excluding Parcel K) is approximately 242 feet above mean sea level (ft amsl) in the western portion (Parcels A and B) of the Site. The topography of the Site slopes to the northeast until it reaches a low of approximately 214 ft amsl in the northeastern portion of Parcel I. This represents a change in elevation of approximately 28 feet across the Site. This change in elevation is reflected by a moderate to steep slope in Parcel C through a series of retaining walls, with milder slopes in each of the remaining contiguous parcels. The elevation on the north side of the contiguous parcels (along West Post Road) is generally higher than in the south side of the Site (i.e., slopes to the south). The elevation of Parcel K is approximately 205 ft amsl and the grade is relatively flat.

According to water-level data collected during this RI and previous environmental investigations completed by others, the water table at the Site ranges from approximately 3 feet below land surface (ft bls) to approximately 11 ft bls. Groundwater flow direction was calculated to be in a northeasterly direction.

According to “A Guide to the Geology of Westchester County, New York” by Thomas McGuire (1997), the area of Westchester County containing the Site is in the Manhattan Prong region of the Hudson Highlands physiographic province. The higher ground in Westchester is composed of the Fordham Gneiss and the Manhattan Schist, both highly resistant to erosion. Inwood Marble underlies many of the valleys, including the Bronx River located approximately three-quarters of a mile to the west of the Site. Most of the rocks in the area of the Site have been dated to be of late Precambrian and early Paleozoic ages.

Based on data collected during this RI, historic fill is present beneath the Site at varying thicknesses at depths to 8 ft bls. Parcels F, G and H consist primarily of fine to coarse sands with varying amounts of gravel from about 5 to 20 ft bls interbedded with a lens of silt approximately 2 to 10 ft in thickness. Parcels A through D, I and J consist primarily of fine to medium sands with varying amounts of silt, coarse sand and gravel from about 5 to 30 ft bls interbedded with small lenses of silt about 1 to 3 ft in thickness. Generalized Geologic Cross-sections are provided at Figures 5 and 6.

2.2 Site History

The following summary of Site history was based on a review of the following documents:

- Woodard & Curran (January 24, 2008); Phase II Environmental Assessment Report, 35-95 West Post Road and 80 Brady Place, White Plains, New York; Prepared for Brickman Associates (Phase II).
- Partner Engineering and Science, Inc. (March 29, 2010); Phase I Environmental Site Assessment Report, White Plains Portfolio, 55 and 77 West Post Road, White Plains, New York; Prepared for Nolan and Heller, LLP.
- Partner Engineering and Science, Inc. (March 29, 2010); Phase I Environmental Site Assessment Report, White Plains Portfolio, 2 West Post Road, White Plains, New York; Prepared for Nolan and Heller, LLP.
- Partner Engineering and Science, Inc. (March 30, 2010); Phase I Environmental Site Assessment Report, White Plains Portfolio, 87 and 95 West Post Road, White Plains, New York; Prepared for Nolan and Heller, LLP.
- Jade Environmental Inc. (December 31, 2010); Facility Closure and Site Remediation Report, Former White Plains Mazda, 35 West Post Road, White Plains New York; prepared for BRK Acquisition Holdings, LLC.
- DRE Environmental, Inc. (March 2012); Tank Removal & Closure Report; 55 West Post Road, White Plains, New York.
- DRE Environmental, Inc. (March 2012); Tank Removal & Closure Report; 55 West Post Road, White Plains, New York.

According to the above noted sources, historical Site operations predominately involved automobile sales and repair for approximately 50 years. Each of the individual Parcels were either directly utilized for automobile sales, storage and/or repair, or were located adjacent to Parcels that were. Additional historical Site operations included former uses as a gasoline service station

and a drycleaner. Details on historical Site use, based on the above noted documentation, for each Parcel are provided below.

- 99-103 W. Post Road (Parcel A)
Parcel A is 0.21 acres in area and is currently vacant without improvements. The Parcel was first developed with residential buildings as early as 1905 and for commercial purposes from the 1930s onward. Parcel A was also formerly used as a gas station which utilized four underground storage tanks (USTs) for an unknown amount of time. There is no available information regarding UST removal activities and/or building demolition.
- 5 Rathbun Avenue (Parcel B)
Parcel B is 0.09 acres in area and is currently vacant without improvements. The Parcel was first developed with residential buildings as early as 1905. Additional historical use information specific to this Parcel is limited; however, available information suggests that the immediately surrounding properties have been used for automobile repairs and sales for at least 30 years. There is no available information regarding demolition activities in Parcel B.
- 3 Brady Place (Parcel C)
Parcel C is 0.06 acres in area and is currently vacant without improvements. Available information indicates that Parcel C has been improved by various structures since 1905. A building used by an electrical contractor was demolished in the late 1980s. No additional information regarding demolition activities in Parcel B is available.
- 95 West Post Road (Parcel D)
Parcel D is 0.09 acres in area and is currently vacant and without improvements. The Parcel was previously utilized as an automobile sales office. An associated parking area was located south of the building. The Parcel was first developed with residential buildings as early as 1905 and developed for commercial purposes from the 1930s onward. The current onsite structure was reportedly constructed in 1935. The Parcel was occupied by a dry cleaner in the 1970s and possibly as early as the 1940s.

All aboveground structures were demolished starting in August 2013 by Capital Industries Corporation (Capital). Foundation slabs were left in place in order to prevent potential exposure to Site contaminants. Asbestos abatement for the buildings occurred at the same time.

- 79-83 West Post Road (Parcel F)
Parcel F is 0.38 acres in area and is currently vacant and without improvements. The Parcel was initially developed with residential buildings as early as 1905 and developed for commercial purposes from the 1930s onward. There is no available information regarding demolition activities in Parcel F.
- 77 West Post Road (Parcel G)
Parcel G is 0.88 acres in area and is currently vacant and is without improvements. The Parcel was formerly utilized for automobile repairs and sales from the 1970s through 2008. The Parcel was utilized for mixed commercial and residential uses up to the 1970s. USTs were previously removed from Parcel G. UST cleaning and removal of a single

500 gallon UST was completed by Royal Environmental Services in February 2012. While uncovering the UST, contaminated soils were encountered, and a spill was called to the NYSDEC (Spill No. 1112748). Approximately 210 tons of petroleum contaminated soils were removed from the excavation and disposed of at a licensed landfill. Soil samples of the walls and floor of the UST excavation were collected. All samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) as listed in the NYSDEC's Spills Technology and Remediation Series (STARS) Memo #1 "*Petroleum Contaminated Soil Guidance Policy*". The laboratory analysis of the soils found all samples below NYSDEC guidelines for the petroleum compounds analyzed (EPA Methodology 8260/8270). All aboveground structures were demolished starting in August 2013 by Capital. Foundation slabs were left in place in order to prevent potential exposure to Site contaminants. Asbestos abatement for the buildings occurred at the same time.

- 55 West Post Road (Parcel H)

Parcel H is 0.91 acres in area and is currently vacant and without improvements. The Parcel was formerly used for automobile sales and service from the 1950s through 2008. Three adjoining USTs (550-gallon, 1,000-gallon, and a 4,000-gallon) all reported to be waste oil USTs were removed from the parcel in 2012. During removal, impacted soils were observed (based on olfactory and visual observations) and removed. Spill Numbers 09-01783 and 09-01804 were generated subsequent to the discovery of impacted soils. In total 150 tons of petroleum impacted soil was removed from the excavation. Post remedial samples consisted of one composite soil sample for the four sidewalls and one bottom sample from each UST and analyzed for the STARS list of VOCs and SVOCs. Analytical results indicated that no VOCs or SVOCs were detected above regulatory limits. Spill Numbers 09-01783 and 09-01804 were closed on April 7, 2012 and March 31, 2011 respectively.

All aboveground structures were demolished starting in August 2013 by Capital. Foundation slabs were left in place in order to prevent potential exposure to Site contaminants. Asbestos abatement for the buildings occurred at the same time.

- 41-45 and 35 West Post Road (Parcels I and J)

Parcel I (0.28 acres) consists of an asphalt paved parking lot that serves Parcel J (0.32 acres) which is currently vacant and without improvements. The two Parcels (I and J) were reportedly used as a parking garage from development in 1928 until being converted into an auto repair and sales facility in 1958. The Parcels were utilized for automobile repair and sales for the next 50 years until being abandoned in 2008. There is a documented use of tetrachloroethene (PCE) on Parcel J. USTs were previously removed from Parcel J. Tank cleaning and removal of two 1000-gallon USTs was completed by Jade Environmental, Inc. (Jade). All work was completed in October 2010. Approximately 300 tons of contaminated soil was removed from beneath the fuel oil tanks and adjacent leaking lifts. All samples were analyzed for the STARS list of VOCs and SVOCs. No VOCs or SVOCs typical of heavy oil were identified above the analysis method detection limit in any of the soil samples collected. Moreover, no VOCs were detected in any of the water samples collected from the three exterior wells, thus requiring no SVOC analysis to be conducted. These analytical results support Jade's earlier field

screening which failed to yield any evidence of petroleum contamination. As no detectable levels of VOCs and SVOCs were found, no further analysis was conducted.

All aboveground structures were demolished starting in August 2013 by Capital. Foundation slabs were left in place in order to prevent potential exposure to Site contaminants. Asbestos abatement for the buildings occurred at the same time.

- 190-192 South Lexington Avenue (Parcel K)

Parcel K is approximately 0.47 acres in area is currently vacant and is undeveloped. The Parcel is comprised of grass and small trees along a perimeter fence located adjacent to West Post Road and South Lexington Avenue. The Parcel was initially developed sometime between 1900 and 1930 with several residential buildings with street level retail units one of which was occupied by a drycleaner for some time. In the 1970s, the buildings were demolished and the Parcel was utilized for car storage for the dealership located across West Post Road until 2008 when the Parcel was vacated. There is no available information regarding demolition activities in Parcel K.

2.3 Site Environmental Conditions

The following section provides a brief overview of the results of previous environmental investigations at the Site that have documented the existence of several Areas of Concern (AOCs). More detailed information regarding these investigations was previously reported in the RIWP. Analytical results from previous investigations are summarized on Tables 1 through 7 of Appendix D and are compared to NYSDEC Part 375 Restricted Residential Use Soil Cleanup Standards (Restricted Residential SCOs).

Prior investigations identified multiple contaminants of concern (COCs) primarily, petroleum related VOCs in the soil and groundwater, likely a result of historical Site operations related to automotive service and repair. Exceedances of the NYSDEC Part 375 Restricted Residential Use Standards (Restricted Residential Use Standards) for SVOCs were limited to poly-cyclic aromatic hydrocarbons (PAHs). Metal exceedances included arsenic, barium, copper, lead, and mercury. The metal and PAH exceedances are likely attributable to the use of historic fill at the Site.

Chlorinated volatile organic compounds (CVOCs) were previously detected in the groundwater at concentrations above the Ambient Water Quality Standards and Guidance Values (AWQSGVs) in groundwater samples collected at Parcels F, G, H, I and K. Two SVOCs were previously detected in groundwater samples above their AWQSGVs: 2-methylnaphthalene in one sample and naphthalene in three samples. Multiple metals were previously detected at concentrations above their respective AWQSGVs in many of the groundwater samples collected previously; however,

many of the samples were collected from temporary points as such, it is likely that the metal detections in the groundwater samples are a result of turbid samples and not representative of dissolved phase conditions.

Poly-chlorinated biphenyls (PCBs) were not previously detected at concentrations above applicable standards.

2.4 Areas of Concern

Based on the previous investigations completed at the Site, the following AOCs were identified for further investigation:

Parcel A

- Petroleum related VOCs in soil and groundwater

Parcel B

- Petroleum related VOCs in soil and groundwater

Parcel C

- Petroleum related VOCs in soil (no groundwater data)

Parcel D

- Petroleum related VOCs in soil and groundwater
- Potential for chlorinated VOC impacts due to former use as a drycleaner

Parcel F

- Petroleum related VOCs in soil and groundwater
- Chlorinated VOCs in groundwater

Parcel G

- Chlorinated VOCs in soil
- polychlorinated biphenyls were previously detected in soil
- Petroleum related VOCs in groundwater
- Potential orphaned USTs

Parcel H

- Petroleum related VOCs in groundwater
- Chlorinated VOCs groundwater

- Potential orphaned USTs

Parcel I and J

- Petroleum related VOCs, chlorinated VOC and SVOCs in soil and groundwater

Parcel K

- Petroleum related VOCs in groundwater
- Chlorinated VOCs in groundwater
- Potential orphaned USTs

3.0 CONCEPTUAL SITE MODEL

Historical information and previous investigations indicate that historical Site use included the following: automotive service station (Parcel A); auto sales/service (Parcels C, G, H, and J); drycleaner and auto sales/service (Parcel D); dry cleaner (Parcel K). Environmental investigations suggest that historical Site use has impacted the subsurface either through inadvertent releases to the subsurface (i.e., spills or overfills), leaking underground storage tanks or faulty equipment (i.e., hydraulic lifts). This has the potential to result in localized soil hot-spots at various areas across the Site. Groundwater at the Site is impacted with petroleum related VOCs and CVOCs; however, there are several potential upgradient sources.

The Site is currently vacant and without improvements. As such there is no potential for additional releases.

4.0 RI FIELD ACTIVITIES

Investigation activities proposed in the RIWP were completed in April of 2014. Following a preliminary review of data generated during that investigation several data gaps were identified. The FSRIWP proposed additional investigation activities to assess the identified data gaps which included the potential for onsite migration of groundwater contamination from upgradient source(s) and identification of potential CVOC source area(s) in Parcels D and J. The LOIWP was completed pursuant to NYSDEC requirement that an offsite investigation be completed in order to perform a qualitative offsite exposure assessment. Field activities proposed in the FSRIWP and the LOIWP were completed in January and August 2015 respectively. All RI field activities (activities proposed in the RIWP, FSRIWP and the LOIWP) performed by Roux Associates were completed in accordance with the RIWP, the April 14, 2014 letter modifying the sample depth intervals for soil samples collected within Parcel A, the FSRIWP, the LOIWP and associated project plans (Health and Safety Plan [HASP], Field Sampling Plan [FSP], and Quality Assurance Project Plan [(QAPP)]. Field activities completed during the RI included the following:

- Site inspection to identify AOCs, identify physical obstructions (i.e., structures, buildings, and utilities) and determine final locations of proposed sample locations.
- Installation of 73 soil borings along with the collection and analysis of 101 discrete soil samples from 70 locations (soil samples were not collected during installation of the three offsite upgradient monitoring wells).
- Installation of 25 new monitoring wells (24 water table monitoring wells and one deep monitoring well) along with the collection and analysis of 33 discrete groundwater samples (25 from newly installed monitoring wells, two from pre-existing monitoring wells and six groundwater grab samples from two groundwater profile borings).

In accordance with the RIWP, soil vapor sampling was not completed onsite during the RI; however, two temporary soil vapor points were installed offsite as part of the LOIWP. The redevelopment plans include demolition of the existing buildings and excavating most of the Site which in many areas may extend to, and sometimes into the water table. For this reason, redevelopment plans include a pressurized slab (i.e., water proof) to be used under future Site structures anticipated to be installed at or in the water table that will provide waterproofing and mitigate any potential vapor intrusion issues. In addition, the redevelopment plans include parking or unoccupied space beneath the majority of the development.

The field activities completed during the RI are discussed in the following subsections.

4.1 Site Reconnaissance

Roux Associates along with NYSDEC completed a Site reconnaissance on April 7, 2014. At that time NYSDEC requested that the onsite identified drainage structures be investigated to the extent practical. A backhoe was utilized to explore multiple locations; ultimately one drywell (DW-1) was identified in Parcel G. A sample was collected from the bottom of DW-1 (DW-1/4-6) and submitted for laboratory analysis. All other structures were identified as catch basins with solid bottoms. At the direction of NYSDEC, a sample was collected for laboratory analysis from catch basin CB-2 located in the middle of Parcel G.

4.2 Soil Boring and Sampling Activities

From April 7 through April 21, 2014, in accordance with the RIWP, 65 soil borings (45 soil borings [RB-1 through RB-45 and 20 monitoring well pilot-boreholes [RW-1 through RW-20]) were installed and 93 discrete soil samples were collected for laboratory analysis.

From December 29, 2014 through January 6, 2015, in accordance with the FSRIWP, eight borings (five soil borings [RB-46 through RB-50] and three monitoring well pilot-boreholes [RW-21, RW-22, and RW-23]) were installed and eight discrete soil samples were collected for laboratory analysis. Note in accordance with the FSRIWP soil samples were not collected from the offsite upgradient monitoring wells (RW-21, RW-22, and RW-23). The soil boring locations are depicted on Figure 3.

Prior to the advancement of borings and monitoring wells utility clearances were performed using hand tools to 5 ft bls at each location to confirm that no subsurface utilities were present. Soil samples were collected using a Geoprobe[®] drill rig and were collected continuously using a 5-foot long macro core from the land surface to the targeted terminal depth of each soil boring. As per the RIWP, soil samples were collected for laboratory analysis from the interval immediately below the excavation envelope. The proposed depth of excavation across the Site is shown on Figure 3 and is presented on Table 2 along with soil sample depths intervals, laboratory analysis and sample rationale. During installation of the soil borings, the lithology was recorded and soil

was visually inspected for evidence of contamination and field-screened for VOCs using a photoionization detector (PID). Soil boring logs are provided in Appendix A.

At each soil boring location, a soil sample was collected for laboratory analysis from the following intervals:

- Immediately below the bottom of the proposed excavation (i.e., pre-excavation endpoint samples);
- In areas where the extent of the construction envelope was above the water table, an additional soil sample was collected at the water table interface;
- When odor/visual evidence of contamination or PID readings were observed at or below the limit of the excavation envelope, additional samples were collected from the interval that exhibited the highest contamination (as determined through visual, olfactory and/or PID readings) and from the next clean interval below the interval(s) with observed contamination.

Soil samples collected in accordance with the RIWP were analyzed for the following:

- Full Target Compound List (TCL) plus the 30 (10 VOCs and 20 SVOCs) highest concentration, tentatively identified compounds (TICs) via United States Environmental Protection Agency (USEPA) Methods 8260 and 8270.
- Target Analyte List (TAL) metals via USEPA Method 6010.
- Twenty-five percent of soil samples collected in accordance with the RIWP was analyzed for polychlorinated biphenyls (PCBs) and pesticides via USEPA Method 8082.

In accordance with the FSRIWP, soil samples collected from borings B-46 through B-50 were analyzed for TCL VOCs only. All soil samples were analyzed by Alpha Analytical (Alpha), a laboratory with a current New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) Contract and Laboratory Protocol (CLP) certification for each of the parameters noted above. Samples were analyzed on a standard turnaround time of five days and reported using Category B data deliverables. The laboratory analytical data was submitted to an independent data validator and a Data Usability Summary Report (DUSR) was prepared (Appendix C).

4.3 Monitoring Well Installation

As proposed in the RIWP, twenty shallow (i.e., screening the water table) monitoring wells (RW-1 through RW-20) were installed. Additionally, as proposed in the RIWP water table monitoring well RW-5 was clustered with a deep monitoring well (RW-5D, screened from 17 to 27 ft bls [approximately eight feet below the water table]). Monitoring wells RW-1 through RW-20 and RW-5D were installed between April 7, 2014 and May 2, 2014. Note two deep monitoring wells were proposed in the RIWP (RW-3D and RW-5D); however, refusal was encountered at RW-3 at 14 ft bls preventing installation of a deep monitoring well. This was communicated to NYSDEC via email on April 28, 2014. As per the FSRIWP, three offsite upgradient monitoring wells (RW-21, RW-22, and RW-23) were installed between January 5 and January 6, 2015. Monitoring well locations are depicted on Figure 3. As per the LOIWP, one offsite downgradient monitoring well (RW-24) was installed on August 5, 2015. Monitoring well locations are depicted on Figure 3.

RW-1 through RW-23 were installed in the borings completed for soil borings SB-1 through SB-23 (Figure 3). All monitoring wells were constructed with 10 feet of 2-inch diameter, 0.02-inch slot poly vinyl chloride (PVC) screen. All water table monitoring wells have well screens that span the water table, with approximately seven feet of screen below and three feet of screen above the water table. Monitoring well MW-5D is constructed with well screen from 17 ft bls to 27 ft bls. Monitoring well construction logs are provided in Appendix A.

Following well installation activities, each well was developed to ensure proper hydraulic connection with the aquifer and to reduce/eliminate turbidity. Monitoring wells were developed using a submersible pump and a surge block, which was surged periodically until well yield was consistent and turbidity was below 50 NTUs, when possible. Detailed procedures regarding well development are also found in the FSP (Appendix A of the RIWP). All monitoring wells were surveyed by a surveyor licensed in the State of New York to obtain horizontal and vertical survey coordinates.

All soil cuttings, and water generated during well installation and development activities were containerized in 55-gallon drums and staged in a drum storage area at the Site for eventual disposal at an approved facility.

4.3.1 Groundwater Gauging and Sampling

On May 14, 2014, and January 15, 2015 (following installation of monitoring wells (RW-21, RW-22, and RW-23), all accessible monitoring wells were gauged. A summary of water-level data is provided on Table 1. Groundwater contour maps based on the data collected during the May 14, 2014 gauging event is provided as Figure 4. Note that, due to an accumulation of snow and ice during the January 2015 gauging event, multiple monitoring wells could not be accessed. As such, a groundwater contour diagram was not generated for the January 2015 gauging event.

During both gauging events, the depth to groundwater ranged from approximately 3 to 11 ft bls. Groundwater is deeper at Parcels A and B and shallower at Parcels C, D and G. Groundwater flow direction was calculated to be in a southwest to northeast direction, flowing generally across the Site.

Following the groundwater gauging event of May 14, 2014, a comprehensive groundwater sampling event was completed. From May 14 to May 16, 2014, 23 groundwater samples were collected (21 samples from newly installed monitoring wells [RW-1 through RW-20 and RW-5D] and two samples from existing monitoring wells). Following the January 15, 2015, gauging event only the three offsite upgradient monitoring wells (RW-21, RW-22 and RW-23) installed as per the FSRIWP, and one offsite downgradient monitoring well (RW-24) installed as per the LOIWP were sampled. On April 22, 2016, existing monitoring well MW-1 was sampled at NYSDEC request because it had not been previously sampled.

Monitoring wells were purged prior to sample collection using low flow sampling procedures in accordance with the USEPA document “Low Stress (Low Flow) Purging and Sampling Procedures for the Collection of Groundwater Samples From Monitoring Wells” (USEPA, 2010). Additional information regarding groundwater sampling procedures can be found in the FSP (Appendix A of the RIWP).

Groundwater samples collected in accordance with the RIWP were analyzed for:

- the full TCL list plus the 30 (10 VOC and 20 SVOC) highest concentration TICs using USEPA Method 8260 and 8270;
- TAL metals using USEPA Method 6010;

- pesticides and PCBs using USEPA Methods 8081 and 8082 respectively; and
- field parameters (pH, dissolved oxygen, conductivity, temperature, turbidity and oxidation reduction potential [ORP]) were also collected during well purging and sampling and recorded on field-sampling forms (Appendix B).

Groundwater samples collected as per the FSRIWP (RW-21, RW-22, and RW-23), and LOIWP (RW-24) were analyzed for TCL VOCs in addition to the field parameters listed above. All groundwater samples were analyzed by Alpha. Samples were analyzed on a standard turnaround time and reported as Category B data deliverables. The laboratory analytical data was submitted to an independent data validator and a DUSR was prepared (Appendix C). More information on sample analysis is provided in the QAPP (Appendix B of the RIWP).

4.4 Groundwater Profile Borings

Groundwater vertical profiling (GWP) samples were collected in accordance with the FSRIWP at borings RB-50 and RB-51 to vertically delineate CVOCs observed in a groundwater sample collected at monitoring well RW-17 on May 16, 2014.

The two GWP borings (RB-50 and RB-51) were completed using the Geoprobe[®] SP-16 Groundwater Sampler. GWP borings RB-50 and RB-51 were installed 15 feet and 45 feet, respectively, from monitoring well RW-17.

Groundwater vertical profiling samples were collected as follows:

- One groundwater profile sample was collected from the upper two feet of each 10-foot interval beginning at the water table, and continued until the termination depth of the boring.
- Groundwater vertical profile samples were collected and submitted for laboratory analysis of TCL VOCs.
- The groundwater profile borings were terminated when drilling refusal was encountered (30 ft bls in each boring).

The GWP boring locations are shown on Figure 3.

4.5 Offsite Soil Vapor Sampling

Two temporary soil vapor points (SV-1 and SV-2) were installed in the sidewalk along Maple Avenue at the locations shown on Figure 3. Due to the anticipated shallow water table (approximately 4 feet bls) and the concrete overburden of the sidewalk, the two soil vapor points were installed at a depth of approximately 2 feet bls and consisted of a 6-inch stainless steel screen attached to Teflon-lined tubing. The soil vapor points were backfilled with No. 2 Morie sand to approximately 1 foot bls; the remainder of the borehole was backfilled with bentonite to land surface. Following installation, a helium tracer test was performed on each vapor point prior to sample collection in accordance with the procedures outlined in New York State Department of Health (NYSDOH) guidance documents.

Soil vapor samples were collected using pre-cleaned, batch certified summa canisters with regulators calibrated to collect samples over a two-hour period. Soil vapor samples were analyzed using USEPA Method TO-15 for VOCs.

All samples collected during the offsite investigation were analyzed at a NYSDOH Environmental Laboratory Approval Program-certified laboratory. Samples were analyzed on a standard turnaround time and reported as Category B data deliverables. The Laboratory analytical data was submitted to an independent data validator and a Data Usability Summary Report (DUSR) was prepared.

4.6 Surveying Activities

Existing and newly installed monitoring well, soil boring, and groundwater profile boring locations installed in accordance with the RIWP and the FSRIWP were surveyed to obtain horizontal and vertical coordinates. All survey activities were conducted by Link Land Surveyors of Mahopac New York on two separate dates: May 14, 2014; and, January 15, 2015 for RIWP and FSRIWP activities respectively. Elevations were measured in feet relative to the North American Vertical Datum of 1988 (NAVD 88). Monitoring well survey data was used to calculate water-level elevations for each well, which was used to construct groundwater elevation contour maps (Figures 4 and 5).

5.0 SAMPLING RESULTS

The following sections summarize soil and groundwater quality data based on laboratory analyses completed during the RI.

5.1 Soil Sample Results

A total of 101 soil samples and six duplicate samples were collected during the RI:

- 93 discrete soil samples and five duplicate samples were collected as part of the RIWP; and
- eight soil samples and one duplicate sample were collected as part of the FSRIWP.

The soil sample laboratory analytical results were compared to NYSDEC Subpart 375-6: Restricted Use Soil Cleanup Objectives (SCOs) for Protection of Groundwater, Restricted Residential Use, and Commercial Use. Laboratory analytical data for soil is summarized in Tables 3 through 7; sample locations with exceedances of the Subpart 375-6 SCOs are shown on Plates 1 through 3.

5.1.1 Volatile Organic Compounds

Table 3 presents a summary of the VOC analytical data for soil samples collected during this RI. 101 discrete soil samples in addition to six duplicate samples were analyzed for VOCs.

Exceedances of Subpart 375-6: Restricted Use SCOs were as follows:

- Protection Of Groundwater SCOs were exceeded in 26 samples at 21 locations
- Restricted Use (Restricted Residential) SCOs were exceeded in 2 samples at 2 locations (RB-11/2-4 and RB-48/4-6)
- There were no exceedances of Restricted Use (Commercial) SCOs

Analytical data for VOCs indicated detections above SCOs for seven compounds: acetone, benzene, cis-1,2-dichloroethene (cis-1,2-DCE), ethylbenzene, PCE, toluene and xylene. All seven compounds exceeded the Protection of Groundwater SCOs and two of the seven compounds, ethylbenzene and xylenes, exceeded the Restricted Use (Restricted Residential) SCOs. VOC exceedances are summarized below.

- Acetone was detected in 70 soil samples, ranging in concentration from 12 micrograms per kilogram ($\mu\text{g/kg}$) (estimated) to 510 $\mu\text{g/kg}$ (estimated).
 - The Protection of Groundwater SCO (50 $\mu\text{g/kg}$) was exceeded at fifteen locations: RB-2, RB-4, RB-10, RB-14, RB-16, RB-17, RB-20, RB-28, RB-30, RB-31, RB-40, RB-42, RW-1, RW-7, and RW-14.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.

Note acetone is a common laboratory artifact.

- Benzene was detected in 10 soil samples, ranging in concentration from 2 $\mu\text{g/kg}$ to 3,400 $\mu\text{g/kg}$ (estimated).
 - The Protection of Groundwater SCO (60 $\mu\text{g/kg}$) was exceeded at three locations: RB-10/1-3, RB-11/2-4 and 5-7, RB-47/4-6.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.
- Cis-1,2-DCE was detected in 10 soil samples, ranging in concentration from 1.2 $\mu\text{g/kg}$ to 1,200 $\mu\text{g/kg}$.
 - The Protection of Groundwater SCO (250 $\mu\text{g/kg}$) was exceeded at only one location, RB-48/6-8, at a concentration of 1,200 $\mu\text{g/kg}$.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.
- Ethylbenzene was detected in 25 soil samples, ranging in concentration from 0.16 $\mu\text{g/kg}$ (estimated) to 140,000 $\mu\text{g/kg}$:
 - The Protection of Groundwater SCO (1,000 $\mu\text{g/kg}$) was exceeded at nine locations: RB-1/10-12, RB-2/10-12, RB-7/1-3, RB-10/1-3, RB-11/2-4 and 5-7, RB-47/4-6, RB-48/4-6 and 6-8, RW-1/13-15 and RW-4/1-3.
 - The Restricted Residential Use SCO (41,000 $\mu\text{g/kg}$) was exceeded at two locations: RB-11/2-4 and RB- 48/4-6.
 - The Restricted Commercial Use SCO was not exceeded.
- PCE was detected in 20 soil samples, ranging in concentration from 0.7 $\mu\text{g/kg}$ (estimated) to 2,200 $\mu\text{g/kg}$:
 - The Protection of Groundwater SCO (1,300 $\mu\text{g/kg}$) was exceeded at only one location, RB-48/4-6, at a concentration of 2,200 $\mu\text{g/kg}$.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.

- Toluene was detected in 61 soil samples, ranging in concentration from 0.24 µg/kg (estimated) to 37,000 µg/kg.
 - Toluene exceeded the Protection of Groundwater SCOs (700 µg/kg) at 3 locations: RB-11/2-4 and 5-7, RB-47/4-6, and RB-48/4-6.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.
- Xylenes (total) were detected in 30 soil samples, ranging in concentration from 0.49 µg/kg (estimated) to 430,000 µg/kg.
 - The Protection of Groundwater SCO (1,600 µg/kg) was exceeded at eight locations: RB-1/10-12, RB-2/10-12, RB-7/15-17, RB-10/1-3, RB-11/2-4 and 5-7, RB-47/4-6, RB-48/4-6 and 6-8, and RW-1/13-15.
 - The Restricted Residential Use SCO (100,000 µg/kg) was exceeded at two locations: RB-11/2-4 and RB-48/4-6.
 - Concentrations were not detected above the Restricted Commercial Use SCO.

5.1.2 Semivolatile Organic Compounds

Table 4 presents a summary of SVOC analytical data collected during the RI. Ninety-three discrete soil samples were analyzed for SVOCs in addition to five duplicate samples. Exceedances for Subpart 375-6: Restricted Use Soil Cleanup Objectives (SCOs) were as follows:

- Protection of Groundwater SCOs were exceeded in 12 samples at 10 locations.
- Restricted Residential Use SCOs were exceeded in 13 samples at 11 locations.
- Restricted Commercial Use SCOs were exceeded in 10 samples at 8 locations.

Analytical data for SVOCs indicate detections above SCOs for eight compounds: benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene, chrysene, dibenzo[a,h]anthracene, Indeno[1,2,3-cd]pyrene, and naphthalene. Laboratory analytical data for soil exceedances for SVOCs are summarized below.

- Benzo[a]anthracene was detected in 38 soil samples, ranging in concentration from 39 µg/kg (estimated) to 8,900 µg/kg (the highest concentration for any compound).
 - The Protection of Groundwater SCO (1,000 µg/kg) was exceeded at nine locations: CB2, DW1/4-6, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-34/4-6, RW-8/5-7, and RW-12/5-7 and 7-8.

- The Restricted Residential Use SCO (1,000 µg/kg) was exceeded at nine locations: CB2, DW-1/4-6, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-34/4-6, RW-8/5-7, and RW-12/5-7 and 7-8.
- The Restricted Commercial Use SCO (1,000 µg/kg) was exceeded at three locations: RB-22/4-6, RB-28/5-7 and 7-8, and RW-12/5-7.
- Benzo[b]fluoranthene was detected in 40 soil samples, ranging in concentration from 44 µg/kg (estimated) to 8,800 µg/kg.
 - The Protection of Groundwater SCO (1,700 µg/kg) was exceeded at seven locations: CB2, DW-1/4-6, RB-19/5-7, RB-22/4-6, RB-28/5-7, RB-34/4-6, and RW-12/5-7 and 7-8.
 - The Restricted Residential Use SCO (1,000 µg/kg) was exceeded at nine locations: CB2, DW-1/4-6, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-34/4-6, RW-8/5-7 (1,100 µg/kg), and RW-12/5-7 and 7-8.
 - The Restricted Commercial Use SCO (5,600 µg/kg) was exceeded at three locations: RB-22/4-6, RB-28/5-7, and RW-12/5-7.
- Benzo[k]fluoranthene was detected in 34 soil samples, ranging in concentration from 39 µg/kg (estimated) to 3,700 µg/kg.
 - The Protection of Groundwater SCO (1,700 µg/kg) was exceeded at three locations: RB-22/4-6, RB-28/5-7 and 7-8, and RW-12/5-7.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.
- Benzo[a]pyrene was detected in 36 soil samples, ranging in concentration from 48 µg/kg (estimated) to 7,000 µg/kg.
 - Concentrations were not detected above the Protection of Groundwater SCO.
 - The Restricted Residential and Commercial Use SCOs (1,000 µg/kg for each) was exceeded at eight locations: CB2, DW-1/4-6, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-34/4-6, and RW-12/5-7 and 7-8.
- Chrysene was detected in 41 soil samples, ranging in concentration from 37 µg/kg (estimated) to 7,600 µg/kg.
 - The Protection of Groundwater SCO (1,000 µg/kg) was exceeded at nine locations: CB2, DW-1/4-6, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-34/4-6, RW-8/5-7, and RW-12/5-7 and 7-8.
 - The Restricted Residential Use SCO (3,900 µg/kg) was exceeded at three locations: RB-22/4-6, RB-28/5-7, and 7-8, and RW-12/5-7.
 - Concentrations were not detected above Restricted Commercial Use SCOs.

- Naphthalene was detected in 19 soil samples, ranging in concentration from 15.6 µg/kg (estimated) to 26,000 µg/kg.
 - The Protection of Groundwater SCO (12,000 µg/kg) was exceeded at only one location, RB-11/2-4, at a concentration of 26,000 µg/kg.
 - Concentrations were not detected above either the Restricted Residential Use or Restricted Commercial Use SCOs.
- Dibenzo[a,h]anthracene was detected in 20 soil samples, ranging in concentration from 50 µg/kg (estimated) to 2,000 µg/kg.
 - Concentrations were not detected above the Protection of Groundwater SCO.
 - The Restricted Residential Use SCO (330 µg/kg) was exceeded at four locations: DW-1/4-6, RB-22/4-6, RB-28/5-7 and 7-8, and RW-12/5-7.
 - The Restricted Commercial Use SCO (560 µg/kg) was exceeded at three locations: RB-22/4-6, RB-28/5-7 and 7-8 and RW-12/5-7.
- Indeno[1,2,3-cd]pyrene was detected in 16 soil samples, ranging in concentration from 49 µg/kg (estimated) to 4,600 µg/kg.
 - Concentrations were not detected above the Protection of Groundwater SCO.
 - The Restricted Residential Use SCO (500 µg/kg) was exceeded at eleven locations: CB2, DW-1/4-6, RB-9/11-13, RB-14/11-12, RB-19/5-7, RB-22/4-6, RB-28/5-7 and 7-8, RB-30/5-7, RB-34/4-6, RW-8/5-7, and RW-12/5-7 and 7-8.
 - Concentrations were not detected above the Restricted Commercial Use SCO.

5.1.3 Metals

Table 5 presents a summary of metals analytical data collected during the RI. Ninety-three discrete soil samples along with five duplicate samples were analyzed for metals. As shown on Plate 3, analytical data for metals indicate NYSDEC Subpart 375-6: Restricted Use SCOs were exceeded in eight samples at seven locations. Four metals were detected above SCOs: Arsenic, Barium, Lead, and Mercury. Laboratory analytical data for soil exceedances for metals are summarized below.

- Arsenic was detected in all 98 soil samples ranging in concentration from an estimated 2 milligrams per kilogram (mg/kg) to 18 mg/kg.
 - The Protection of Groundwater SCO and the Restricted Residential and Commercial Use SCOs (16 mg/kg for all three) was exceeded at one location, RB-28/5-7 with a concentration of 18 mg/kg.

- Barium was detected in all 98 soil samples ranging in concentration from 32 mg/kg to 490 mg/kg.
 - Concentrations were not detected above the Protection of Groundwater SCO.
 - The Restricted Residential and Commercial Use SCOs (400 mg/kg for both) were exceeded at one location RB-26/5-7 with a concentration of 490 mg/kg.
- Lead was detected in all 98 soil samples ranging in concentration from 1.7 mg/kg (estimated) to 1,100 mg/kg.
 - The Protection of Groundwater SCO and the Restricted Residential Use SCO (450 mg/kg and 400 mg/kg, respectively) were exceeded at three locations: DW-1/4-6, RW-10/6-8 and RW-11/4-6.
 - The Restricted Commercial Use SCO (1,000 mg/kg) was exceeded at one location. RW-10/6-8.
- Mercury was detected in all 98 soil samples ranging in concentration from 0.02 mg/kg (estimated) to 2.9 mg/kg
 - The Protection of Groundwater SCO (0.73 mg/kg) and the Restricted Residential Use SCO (0.81 mg/kg) were exceeded at two locations: RB-22/4-6 and RB-33/4-6.
 - The Restricted Commercial Use SCO (2.8 mg/kg) was exceeded at one location: RB-22/4-6.

5.1.4 Polychlorinated Biphenyls (PCBs)

Table 6 presents a summary of PCB analytical data collected during the RI. Thirty-three discrete soil samples and three duplicate samples were analyzed for PCBs. PCBs were detected in five samples, concentration ranged from an estimated 21.3 µg/kg to an estimated 146.5 µg/kg. There were no exceedances of the Protection of Groundwater SCOs or the Restricted Residential and Commercial Use SCOs.

5.1.5 Pesticides

Table 7 presents a summary of pesticides analytical data collected during the RI. A total of 33 discrete soil samples and three duplicate samples were analyzed for pesticides. Pesticides were only detected in two samples: DW-1/4-6 and RB-28/5-7. None of the pesticides analyzed were detected at concentrations above the Protection of Groundwater SCOs or the Restricted Residential and Commercial Use SCOs.

5.2 Groundwater Sampling Results

The following sections summarize groundwater quality based on laboratory analytical data that was generated during this RI. A total of 33 groundwater samples and four duplicate samples were collected during the RI.

Groundwater samples were collected during four events:

- Initial sampling event – May 14 through 16, 2014; 23 locations (RW-1 through RW-05, RW-5D, RW-6 through RW-20, SB-2/MW-2, and SB-4/MW-3).
- December 30, 2014 – six groundwater grab samples were collected during the installation of groundwater profile borings RB-50 and RB-51.
- Additional sampling event (FSRIWP) – January 9, 2015; three locations (RW-21, RW-22, and RW-23).
- Additional sampling event (LOIWP) – August 14, 2015; one location (RW-24) for VOCs only.
- Additional sampling event – April 22, 2016; one location (SB-1/MW-1).

The groundwater laboratory analytical results were compared to NYSDEC AWQSGVs for Class GA groundwater. Laboratory analytical data for groundwater are summarized in Tables 8 through 12. Exceedances of the AWQSGVs are shown on Plate 4.

5.2.1 Volatile Organic Compounds

A summary of laboratory analytical data for VOCs in groundwater is summarized on Table 8. Thirty-three discrete groundwater samples were analyzed for VOCs, in addition to four duplicate samples. Analytical data for VOCs indicated detections above AWQSGVs for 13 compounds, as summarized below:

- Benzene was detected in 19 samples ranging in concentration from an estimated 0.19 µg/L to 530 µg/L and exceeded the AWQSGV (1 µg/L) at ten locations: RB-50/20, RW-1, RW-3, RW-4, RW-5D, RW-11, SB-4/MW-3, R-21, RW-22, and R-23.
- Cis-1,2-Dichloroethene was detected in 17 samples ranging in concentration from an estimated 1.1 µg/L to 340 µg/L and exceeded the AWQSGVs (5 µg/L) at ten locations: RB-50/10, RB-50/20, RB-51/20, RW-3, RW-5D, RW-9, RW-10, RW-11, RW-16, RW-17, SB-1/MW-1 and RW-21.

- Ethylbenzene was detected in ten samples ranging in concentration from an estimated 0.72 µg/L to 1,100 µg/L and exceeded the AWQSGVs (5 µg/L) at eight locations: RW-1, RW-3, RW-4, RW-9, SB-4/MW-3, R-21, RW-22, and R-23.
- Isopropylbenzene was detected in seven samples ranging in concentration from 6.5µg/L (estimated) to 95 µg/L and exceeded the AWQSGVs (5 µg/L) at all seven locations: RW-22, RW-1, RW-23, RW-3, RW-4, RW-9, and SB-4/MW-3.
- M+p-Xylene was detected in fourteen samples ranging in concentration from 0.9 µg/L (estimated) to 2,500 µg/L and exceeded the AWQSGVs (5 µg/L) at eight locations: RW-1, RW-3, RW-4, RB-50/10, RB-50/20, SB-4/MW-3, R-21, RW-22, and R-23.
- MTBE was detected in thirteen samples ranging in concentration from 0.72 µg/L (estimated) to 120 µg/L and exceeded the AWQSGVs (10 µg/L) at six locations: RW-5D, RW-8, RW-9, RW-11, RW-22, and R-23.
- O-xylene was detected in seven samples at concentrations ranging from 5.6 µg/L (estimated) to 310 µg/L and exceeded the AWQSGV (5 µg/L) at six locations: RW-1, RW-3, RW-4, SB-4/MW-3, RW-22, and R-23 DUP.
- Tetrachloroethene was detected in seventeen samples ranging in concentration from .38 µg/L (estimated) to 3300 µg/L and exceeded the AWQSGVs (5 µg/L) at ten locations: RB-50/10, RB-50/20, RB-50/30, RB-51/10, RB-51/20, RB-51/30, RW-3, RW-5D, RW-9, RW-10, RW-16, RW-17, and RW-21.
- Toluene was detected in twelve samples ranging in concentration from 0.8 µg/L (estimated) to 110 µg/L and exceeded the AWQSGVs (5 µg/L) at five locations: RB-50/10, RB-50/20, RB-50/30, RW-1, RW-3, and RW-22, and R-23.
- Trans-1,2-Dichloroethene was detected in one sample, RW-17, at a concentration of 18µg/L, above its AWQSGV (5 µg/L).
- Trichloroethene was detected in fifteen samples ranging in concentration from 0.17 µg/L (estimated) to 420 µg/L and exceeded the AWQSGVs (5 µg/L) at eight locations: RB-50/10, RB-50/20, RB-50/30, RB-51/10, RB-51/20, RB-51/30, RW-5D, RW-9, RW-10, RW-16, RW-17, and RW-21.
- Vinyl chloride was detected in ten samples ranging in concentration from 0.42 µg/L (estimated) to 49 µg/L and exceeded the AWQSGVs (2 µg/L) at seven locations: RB-50/10, RW-3, RW-5D, RW-8, RW-9, RW-11, and RW-17.
- Total xylenes were detected in fourteen samples at concentrations ranging from 0.9 µg/L (estimated) to 3000 µg/L and exceeded the AWQSGVs (5 µg/L) at eight locations: RW-1, RW-3, RW-4, RB-50/10, RB-50/20, SB-4/MW-3, R-21, RW-22, and R-23.

5.2.2 Semivolatile Organic Compounds

Table 9 presents a summary of SVOC analytical data collected during the RI. Groundwater samples were collected from 24 locations and analyzed for SVOCs. Two SVOCs were detected at five locations and were above the AWQSGVs concentrations at all locations, as summarized below.

- Naphthalene was detected in thirteen samples ranging in concentration from 0.07 µg/L (estimated) to 180 µg/L and exceeded the NYSDEC AWQSGV (10 µg/L) at four locations: RW-1, RW-3, RW-4, and SB-4/MW-3.
- Pentachlorophenol was detected in one sample, RW-12, at a concentration of 2 µg/L above the AWQSGV (1 µg/L).

5.2.3 Metals

Laboratory analytical data for metals detected in groundwater samples is summarized in Table 10. Groundwater samples were collected from 24 locations and analyzed for TAL metals. Four metals were detected that exceed their respective AWQSGVs, as summarized below.

- Antimony was detected in in 25 samples ranging in concentration from 0.11 µg/L (estimated) to 5.03 µg/L and exceeded the AWQSGVs at one location, RW-5.
- Iron was detected in 24 samples ranging in concentration from 33.8 µg/L to (35,500 µg/L) and exceeded the AWQSGVs (300 µg/L) at 17 locations: RW-1, RW-3, RW-4, RW-5, RW-5D, RW-6, RW-7, RW-8, RW-9, RW-11, RW-13, RW-16, RW-18, RW-20, SB-1/MW-1, SB-2/MW-2 and SB-4/MW-3.
- Manganese was detected in 26 samples ranging in concentration from 164 µg/L to 4,724 µg/L and exceeded the AWQSGVs (300 µg/L) at 20 locations: RW-1, RW-3, RW-4, RW-5, RW-5D, RW-6, RW-7, RW-8, RW-9, RW-10, RW-11, RW-12, RW-14, RW-16, RW-18, RW-19, RW-20, SB-1/MW-1, SB-2/MW-2, and SB-4/MW-3.
- Sodium was detected in 25 samples ranging in concentration from 11,300 µg/L to 583,000 µg/L and exceeded the AWQSGVs (20,000 µg/L) at 21 locations: RW-1, RW-2, RW-3, RW-4, RW-5, RW-5D, RW-6, RW-7, RW-8, RW-9, RW-10, RW-11, RW-12, RW-13, RW-14, RW-15, RW-16, RW-17, RW-18, SB-2/MW-2, and SB-4/MW-3.

5.2.4 Polychlorinated Biphenyls (PCBs)

Table 11 presents a summary of PCB analytical data collected during the RI. Twenty-four discrete groundwater samples were analyzed for PCBs in addition to two duplicate samples. As shown on Table 11, PCBs were not detected in any of the groundwater samples.

5.2.5 Pesticides

Table 12 presents a summary of pesticides analytical data. A total of twenty-four discrete groundwater samples were analyzed for pesticides in addition to two duplicate samples. Only one pesticide (dieldrin) was detected at a concentration above its AWQSGV in one sample, RW-12.

5.3 Offsite Soil Vapor Sampling Results

Two offsite temporary soil vapor points (SV-1 and SV-2) were installed in the sidewalk along Maple Avenue. Multiple VOCs were detected in the samples including some petroleum related compounds (2-hexanone, ethanol, hexane, benzene, toluene, xylenes, heptane, and cyclohexane).

Regulatory guidance on soil vapor and indoor air quality is presented in Matrix 1 and Matrix 2 from the NYSDOH Center for Environmental Health (CEH) Bureau of Environmental Exposure Investigation (BEEI) Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006. Matrix 1 addresses TCE, carbon tetrachloride, and vinyl chloride, and Matrix 2 addresses 1,1-dichloroethene, *cis*-1,2-dichloroethene, PCE, and 1,1,1-trichloroethane. The matrices establish the conditions that require a response (i.e., monitoring, mitigation, or source identification) based on an evaluation of indoor air concentrations and sub-slab vapor concentrations. None of the seven compounds included in the NYSDOH Guidance were detected in either of the soil vapor samples analyzed.

6.0 QUALITATIVE EXPOSURE ASSESSMENT

As described in Appendix 3B of DER-10, “The overall purpose of the Qualitative Human Health Exposure Assessment (or the exposure assessment) is to evaluate and document how people might be exposed to site related contaminants, and to identify and characterize the potentially exposed population(s) now and under the reasonably anticipated future use of the site.” The following section details the Qualitative Human Health Exposure Assessment based on data collected during the RI.

6.1 Soil Exposure

As described above in Section 5.1, soil samples collected during the RI indicated the presence of VOCs, SVOCs, and metals at concentrations above the NYSDEC Subpart 375-6 Protection of Groundwater SCOs, Restricted Residential Use SCOs and, with the exception of VOCs, Restricted Commercial Use SCOs. An individual could be exposed to these contaminants through direct contact with Site soil during ground intrusive work at the Site. Direct contact without the use of proper personal protective equipment (PPE) and personal hygiene measures could lead to dermal contact and incidental ingestion of these compounds. Since the Site will be fully fenced during construction activities, and access is controlled, potential contact with Site soil is restricted to remedial and construction contract workers at the Site performing ground intrusive activities in addition to trespassers and passersby. The general public will not be exposed to direct contact with Site soil. PPE will be required during any intrusive Site work. A community air monitoring program (CAMP) will be implemented during intrusive activities to minimize the potential for off-site exposures from soil/dust leaving the Site.

The proposed plan for Site redevelopment consists of substantial excavation for the construction of a multi-level, mixed-use development including parking, retail space and medical office space. The proposed remedy to be described in the RAWP will include addressing impacted soil. Some soil impacted above SCOs may remain in-place. However, the Site will be completely capped by the proposed complex.

6.2 Groundwater Exposure

Groundwater is not used for drinking or other potable purposes (the area is connected to the public water supply), and there is no direct contact with or ingestion of groundwater by the general public

(on or offsite). Furthermore, no public water supply wells are located in the area surrounding the Site. The proposed onsite buildings will be serviced by the public water supply.

Individuals who perform intrusive work (i.e., utility construction and/or repair), perform groundwater sampling or remedial activities may come into contact with contaminated groundwater. Proper PPE and personal hygiene measures will be required to prevent dermal contact and the potential for incidental ingestion of these compounds. Based on this, the potential for public exposure by direct contact with contaminated groundwater will be reduced or eliminated.

The potential for offsite migration of contamination is expected to be mitigated by addressing nearby, upgradient soil and groundwater impacts as proposed in the RAWP.

6.3 Soil Vapor Exposure

Individuals who perform groundwater or soil vapor sampling, remedial construction or redevelopment construction activities may come into contact with contaminated soil vapor. Potential worker exposure to contaminated soil vapor during these activities will be mitigated through the implementation of the Site-Specific HASP, required PPE, and required worker training. Potential environmental exposures will be mitigated by engineering controls implemented during remedial construction (i.e., vapor/odor control). In addition, the construction of the building utilizing a pressure slab over roughly half of the Site footprint and a vapor barrier over the remainder will minimize the potential for onsite soil vapor intrusion. The potential for offsite migration of contamination is expected to be mitigated by addressing nearby, upgradient soil and groundwater impacts as proposed in the RAWP.

6.4 Exposure Assessment Summary

The following table summarizes the exposure assessment.

Environmental Media and Exposure Route	Human Exposure Assessment
Direct contact with subsurface soils (and incidental ingestion)	• Demolition, construction and remedial contractors can come into contact with soil if they complete ground intrusive work at the Site. • During remediation, remedial workers, trespassers, passersby, and utility workers could come into contact with contaminated soil contained in dust through inhalation, incidental ingestion and dermal contact.
Direct contact with subsurface soils (and incidental ingestion) <i>[continued]</i>	• Future exposure will be eliminated through addressing contaminated soil in the RAWP and full capping of the Site by the newly constructed building.
Ingestion of groundwater	• Contaminated groundwater is not used for drinking water, as the Site will be connected to the public water supply.
Direct contact with groundwater (and incidental ingestion)	• Remedial workers, trespassers, and utility workers could come into contact with contaminated groundwater through dermal contact and incidental ingestion during ground intrusive work, and groundwater remediation and sampling activities. • Future onsite exposure will be reduced or eliminated by addressing contaminated soil that is acting as a source of contamination to groundwater, and addressing groundwater contamination in the RAWP.
Inhalation of air (exposures related to soil vapor intrusion)	• No current vapor intrusion pathway exists since the Site is unoccupied. • Remedial workers, trespassers, and utility workers may be exposed to contaminated soil vapor within open excavations. • Future onsite exposure will be reduced or eliminated by addressing soil vapor contamination in the RAWP and through passive and mechanical means proposed as part of the building design.

Pursuant to the NYSDEC's request to complete a limited offsite investigation for the purposes of performing a qualitative offsite exposure assessment, Roux associates installed one groundwater monitoring well on the adjacent downgradient property and two temporary soil vapor points downgradient of the Site in the sidewalk along Maple Avenue. Laboratory analytical results for the groundwater sample were non-detect for all compounds analyzed for; and, the soil vapor samples were non-detect for the seven compounds for which NYSDOH has established guidance values. At NYSDEC and NYSDOH request, Roux Associates attempted to install sub-slab soil vapor points at the adjoining property to the east, an active car dealership and service center; however, access was denied by the property owner. Since additional offsite sampling was not able to be performed to confirm that there is no offsite transport, there is the potential for contamination to be migrating offsite and if so, it could possibly affect off-site receptors. The potential for offsite migration of contamination is expected to be mitigated by addressing nearby, upgradient soil and groundwater impacts as proposed in the RAWP.

7.0 FINDINGS AND CONCLUSIONS

The data collected during the RI and described in this report confirm and delineate AOCs for soil, and groundwater at the Site. The following section summarizes the findings for each of the AOCs for each matrix.

7.1 Findings

Groundwater

Thirteen VOCs, including petroleum related hydrocarbons and CVOCs were detected at concentrations above the AWQSGVs at 12 onsite monitoring wells. Exceedances occurred at Parcels A, C, D, F, G, J and I. Ten of the 13 VOCs were also detected in one or more offsite upgradient monitoring wells. The three remaining VOCs (cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride) are decay products of PCE which was also detected in offsite upgradient monitoring wells.

Naphthalene was detected at three locations (RW-1, RW-3, and MW-3 [Parcels A and D]) and pentachlorophenol at one location (RW-12 [Parcel H]) above the AWQSGVs.

Iron, manganese, antimony, and sodium were detected in several monitoring wells at concentrations above the AWQSGVs. These metals are naturally-occurring in shallow groundwater and are not believed to be associated with an onsite source of contamination as such they are not discussed further.

Soil

For the purposes of determining if the Protection of Groundwater Standards are an appropriate Standard for soil, exceedances of the AWQSGVs were compared to exceedances of the Protection of Groundwater Standards on a parcel by parcel basis. Seven compounds (six VOCs [benzene, ethylbenzene, toluene, xylenes, PCE and cis-1,2-DCE] and one SVOC [naphthalene]) were detected in both soil and groundwater samples at concentrations above the Protection of Groundwater Standards and the AWQSGVs respectively. These compounds were detected at nine locations (RB-1, RB-2, RB-7, RB-10, RB-11, RB-47, RB-48, RW-1, and RW-4) at four Parcels (A, B, C, and D). However, onsite migration of VOCs from an offsite upgradient source (discussed below) is contributing to the results at Parcel A. Further, the soil samples

collected from within Parcel A were all collected within the smear-zone. Two of the six compounds were detected in boring B-7 located in Parcel B; however, the six compounds were all below the AWQSGVs (five of the six were undetected) in the groundwater sample collected from Parcel B (RW-2). As such, the Protection of Groundwater Standards are only appropriate when discussing Parcels C and D.

Acetone, a common laboratory artifact, was detected at multiple locations at concentrations below the Restricted Residential and Commercial Use Standards. Acetone was detected at concentrations above the Protection of Groundwater Standards at multiple locations; however, was not detected in groundwater samples at concentrations above its AWQSGV; as such, it is not considered a constituent of concern and is not discussed further.

In accordance with the RIWP, soil vapor sampling was not completed during the RI. The redevelopment plans include demolition of the existing buildings and excavating most of the Site which in many areas may extend to, and sometimes into the water table. For this reason, redevelopment plans include a pressurized slab (i.e., water proof) to be used under future Site structures anticipated to be installed at or in the water table which will provide waterproofing and mitigate any potential vapor intrusion issues. In addition, the redevelopment plans include parking or unoccupied space beneath the majority of the development.

The findings of the RI for each AOC (i.e., Parcel) is as follows:

Parcel A

Soil

Seven soil borings were installed at Parcel A (RB-1 through RB-6, and RW-1). No parameters were detected above either the Restricted Residential or Commercial Use SCOs within Parcel A.

Groundwater

Two groundwater samples collected from Parcel A (RW-1 and SB-4/MW-3) had exceedances of benzene, ethylbenzene, isopropylbenzene, m&p xylenes, o-xylenes, toluene, total xylenes and naphthalene. However, offsite upgradient monitoring wells adjacent to Parcel A (RW-21, RW-22 and RW-23) also had exceedances of the same compounds (with the exception of naphthalene as the offsite wells were not analyzed for SVOCs). An automotive service station with a documented

history of releases is located upgradient of Parcel A and is a likely source of the groundwater impacts observed in Parcel A.

Parcel B

Soil

Three soil borings were installed at Parcel B (RB-7, RB-8, and RW-2). No parameters were detected at concentrations above either the Restricted Residential or Commercial Use SCOs within Parcel B.

Groundwater

The AWQSGVs were not exceeded in the groundwater sample collected from Parcel B (RW-2).

Parcel C

Soil

Two soil borings were installed at Parcel C (RB-9 and RW-4). Ethylbenzene was detected above the Protection of Groundwater Standards in sample RW-4/1-3. A deeper sample collected from boring RW-4 (RW-4/7-9) was non-detect for ethylbenzene thereby establishing vertical delineation. No parameters analyzed were detected at concentrations above either the Restricted Residential or Commercial Use SCOs within Parcel C.

Groundwater

Benzene, ethylbenzene, isopropylbenzene, m&p xylenes, o-xylenes, total xylenes and naphthalene were each detected at concentrations above the AWQSVs. Note, only ethylbenzene was detected in soil samples collected from Parcel C at a concentration above the Protection of Groundwater Standards suggesting that a source area located within Parcel C is unlikely.

Parcel D

Soil

Six borings were installed at Parcel D (RB-10, RB-11, RB-46, RB-47, RB-48, and RW-3). The Protection of Groundwater Standards were exceeded in the following samples:

- RB-10/1-3 Benzene, ethylbenzene and total xylenes
- RB-11/2-4 Naphthalene

- RB-11/2-4 and 5-7 Benzene, ethylbenzene, toluene and total xylenes
- RB-47/4-6 Benzene, ethylbenzene, toluene and total xylenes
- RB-48/4-6 Ethylbenzene, toluene and total xylenes
- RB-48/6-8 Cis-1,2-DCE, ethylbenzene, PCE, and total xylenes

With the exception of RB-10/1-3, each of the samples noted above was collected at or below the water table; therefore, there is the potential that impacted groundwater may have biased the sample. Further, with the exception of RB-48, at each of the locations listed above a deeper sample was collected and analyzed; the Protection of Groundwater Standards were not exceeded in any of the deeper samples thereby establishing vertical delineation.

Ethylbenzene and total xylenes were both detected at concentrations above the Restricted Residential Use SCOs (below the Restricted Commercial Use Standards) in two samples at two locations (RB-11/2-4 and RB-48/4-6). Both samples were either collected at the water table (RB-11/2-4) or below the water table (RB-48/4-6); therefore, impacted groundwater may have biased the sample. A deeper sample collected RB-11 (15-16 ft bls) did not exceed the Restricted Residential Use SCOs for any parameter analyzed thereby indicating that the impacts are limited to the shallow soils. CVOCs were identified in soil samples collected from Parcel D; however, at concentrations below Standards.

Groundwater

Benzene, cis-1,2-DCE, ethylbenzene, isopropylbenzene, m&p xylenes, o-xylenes, PCE, toluene, vinyl chloride, total xylenes, and naphthalene were each detected at concentrations above the AWQSGVs. Available documentation indicates Parcel D was formerly utilized as a drycleaner. As such, the soil and groundwater data suggest a limited CVOC source area is present on Parcel D.

Parcel F

Soil

Six borings were installed at Parcel F (RB-12, RB-13, RB-14, RW-5, RW-6, and RW-7). No VOCs were detected above either the Restricted Residential or Commercial Use SCOs. Only

one sample (RB-14/11-12) exceeded the Restricted Residential Use SCOs for various SVOCs. Of those, only Benzo[a]pyrene was detected at a concentration above the Restricted Commercial Use Standards. These SVOCs were limited to PAHs typically associated with historic fill and are not indicative of a petroleum release.

Groundwater

Only one of the four groundwater samples (MW-5D) collected from Parcel F had exceedances of benzene, cis-1,2-DCE, MTBE, PCE, TCE, and vinyl chloride. MW-5D is located adjacent to the Parcels western border and is screened below the water table. As such, the impacts observed in MW-5D are likely from an upgradient source.

Parcel G

Soil

Fifteen soil borings were installed at Parcel G (RB-15 through RB-25 and RW-8 through RW-11). No VOCs were detected in soil above either the Restricted Residential or Commercial Use SCOs. Several SVOCs (limited to PAHs which are not indicative of a petroleum release) were detected in three samples (RB-19/5-7, RB-22/4-6, and RW-8/5-7) and metals in three samples (RW-10/6-8 [lead], RW-11/4-6 [lead], RB-22/4-6 [mercury]) at concentrations above the Restricted Residential Use SCOs. Additionally, the Restricted Commercial Use Standards were exceeded in two samples (RB-19/5-7 and RB-22/4-6) for various non-petroleum related SVOCs (i.e., PAHs) and two samples for metals (RW-10/6-8 [lead] and RB-22/4-6 [mercury]). The PAHs exceedances were detected in borings proximate to former waste oil UST excavations; however, no SVOC petroleum indicators were detected above the Restricted Residential Use Standards. Further, when the USTs were removed, 210 tons of impacted soils were also removed and endpoint samples were below CP-51 guidance. As such, The PAH and metals exceedances are suggestive of historic fill and are not indicative of a petroleum release.

The samples collected from DW-1 and CB2 were non-detect for VOCs and pesticides. Multiple SVOCs, limited to PAHs, were detected at concentrations above both the Restricted Residential and commercial Use Standards. Benzo[a]pyrene was the only compound detected (in both samples) at a concentration above its Restricted Commercial Use Standard. Lead was the only metal detected at a concentration above its Restricted Residential Use Standard in sample

DW-1/4-6. No metals were detected above the Restricted Residential or Commercial Use Standards in sample CB2. PCBs were not detected above the Restricted Residential or Commercial Use Standards in either sample. These results are typical of drainage structures and are not a concern.

Groundwater

Benzene, cis-1,2-DCE, ethylbenzene, isopropylbenzene, MTBE, PCE, TCE and vinyl chloride were detected in Parcel G at concentrations above the AWQSGVs. Since no VOCs in soil samples were detected at Parcel G at significant concentrations (i.e., Protection of Groundwater Standards) the impacts observed in the groundwater at Parcel G are likely from an upgradient source.

Parcel H

Soil

Thirteen soil borings were installed at Parcel H (RB-26 through RB-35 and RW-12, RW-13, and RW-14). No VOCs were detected in soil at concentrations above either the Restricted Residential or Commercial Use SCOs. SVOCs (limited to PAHs) were detected at three locations (RB-28/5-7 and 7-8, RB-30/5-7, RB-34/4-6) and metals at three locations (RB-26/5-7 [barium], RB-28/5-7, [arsenic] and RB-33/4-6 [mercury]) above the Restricted Residential Use SCOs. The Restricted Commercial Use Standards were exceeded at two locations (RB-28/5-7 and 7-8, RW-12/5-7, and 7-8) for various SVOCs and two locations for metals (RB-26/5-7 [barium] and RB-28/5-7 [arsenic]). These exceedances are suggestive of historic fill and are not indicative of a petroleum release.

Groundwater

Only pentachlorophenol and dieldrin were detected at concentrations of above the AWQSGVs at Parcel H. Pentachlorophenol was not detected in any sample (soil and groundwater) anywhere else on the Site. Dieldrin was not detected in any other groundwater samples and was only detected in one soil boring (RB-28/5-7) at a concentration below the Protection of Groundwater Standards. As such, neither compound is a constituent of concern.

Parcel I

Soil

Four borings were installed at Parcel I (RB-36, RB-37, RB-38 and RW-15). None of the parameters analyzed were detected at concentrations above either the Restricted Residential or Commercial Use Standards.

Groundwater

Cis-1,2-DCE was detected in Parcel I at a concentration above the AWQSGVs. Since no VOCs in soil samples were detected at Parcel I at significant concentrations (i.e., Protection of Groundwater Standards) the impacts observed in the groundwater at Parcel I are likely from an upgradient source.

Parcel J

Soil

Eight soil borings were installed at Parcel J (RB-39 through RB-42, RB-49, RB-50, RW-16 and RW-17). None of the parameters analyzed were detected at concentrations above either the Restricted Residential or Commercial Use SCOs.

Groundwater

Benzene, cis-1,2-dichloroethene, m&p xylenes, Toluene, TCE, PCE, trans-1,2-dichloroethene, total xylenes and vinyl chloride were detected at concentrations above the AWQSGVs at Parcel J. Neither petroleum related VOCs nor CVOCs were detected in soil samples above the Protection of Groundwater Standards at Parcel J. Further the groundwater profile boring RB-50 exhibits an increasing of CVOC concentrations with depth. There is a documented use of PCE at the Parcel and the area in which RW-17 is located was previously remediated for PCE. As such it appears that a limited source area remains likely the saturated soils within Parcel J.

Parcel K

Soil

Six soil borings were installed at Parcel K (RB-43 through RB-45 and RW-18 through RW-20). None of the parameters analyzed were detected at concentrations above either the Restricted Residential or Commercial Use SCOs.

Groundwater

None of the parameters analyzed were detected at concentrations above the AQSGVs.

Offsite Investigation

Laboratory analytical results of samples collected during the LOIWP indicate that offsite exposure to Site contaminants is likely not a concern; however, since additional offsite sampling was not able to be performed to confirm this there is the potential for contamination to be migrating offsite and if so, it could possibly affect off-site receptors. The potential for offsite migration of contamination is expected to be mitigated by addressing nearby, upgradient soil and groundwater impacts as proposed in the RAWP.

7.2 Conclusions

In summary, the data generated during the RI suggest the following:

- Depth to groundwater ranged from approximately 3 ft bls to approximately 11 feet ft bls.
- Groundwater was calculated to flow to the northeast across the Site.
- Groundwater impacted with both petroleum related hydrocarbons and CVOCs is migrating onsite from an upgradient source.
- Soils within Parcel D are impacted with petroleum related hydrocarbons above the Restricted Residential Use Standards. CVOCs detected in groundwater may be from an upgradient source or may indicate that CVOC impacted residual soils are present on Parcel D.
- Parcels F, G, and H are impacted with historic fill.
- No parameters were detected above the Restricted Residential Use SCOs at Parcel J; however, CVOC impacted groundwater suggests a limited CVOC source area is present at Parcel J.

Remedial action to address the impacted areas beneath Parcel D and J is recommended. However, since this is a Track 4 cleanup, impacts on all other parcels will be addressed through the use of engineering controls. An evaluation of potential remedial alternatives and the recommended course of action will be presented in an Alternative Analysis Report/Remedial Action Work Plan.

Remedial Investigation Report
Post Road Corridor – White Plains, New York

TABLES

1. Summary of Groundwater Levels
2. Summary of Sample Collection Data and Analytical Methods for All Media
3. Summary of Volatile Organic Compounds in Soil Samples
4. Summary of Semivolatile Organic Compounds in Soil
5. Summary of Metals in Soil
6. Summary of Polychlorinated Biphenyls in Soil
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8. Summary of Volatile Organic Compounds in Groundwater
9. Summary of Semivolatile Organic Compounds in Groundwater
10. Summary of Metals in Groundwater
11. Summary of Polychlorinated Biphenyls in Groundwater
12. Summary of Pesticides in Groundwater
13. Summary of Volatile Organic Compounds in Offsite Soil Vapor

Table 1. Summary of Groundwater Levels, Post Corridor - White Plains, New York

		May 14, 2014		January 15, 2015	
Well ID	MPE (ft)	DTW (ft)	GWE (ft)	DTW (ft)	GWE (ft)
RW-1	236.56	9.27	227.29	10.14	226.42
RW-2	234.88	10.48	224.4	10.98	226.63
RW-3	224.93	2.54	222.39	3.3	213.95
RW-4	223.74	2.7	221.04	3.09	220.44
RW-5	227.91	8.8	219.11	9.29	224.82
RW-5D	227.91	8.54	219.37	9.31	218.62
RW-6	225.99	7.97	218.02	8.62	216.7
RW-7	221	6.91	214.09	NM	NA
RW-8	216.26	3.47	212.79	NM	NA
RW-9	215.17	2.51	212.66	NM	NA
RW-10	225.2	10.64	214.56	2.97	222.23
RW-11	215.05	4.61	210.44	NM	NA
RW-12	213.1	3.38	209.72	NM	NA
RW-13	216.03	6	210.03	NM	NA
RW-14	214.83	5.42	209.41	NM	NA
RW-15	215.64	4.07	211.57	4.3	211.34
RW-16	213.42	5	208.42	5.31	208.11
RW-17	213.87	3.82	210.05	4.07	209.8
RW-18	207.57	5.46	202.11	5.89	201.68
RW-19	206.32	5.94	200.38	6.25	200.07
RW-20	205.39	5.56	199.83	5.95	199.44
RW-21	238.86	NA	NA	8.25	230.61
RW-22	240.25	NA	NA	6.25	234
RW-23	240.76	NA	NA	5.95	234.81
SB4/MW-3	NM	5.85	NA	9.69	NA
SB2/MW-2	NM	8.83	NA	4.70	NA
SB1/MW-1	NM	NA	NA	NM	NA

Notes:

MPE - measuring point elevation (top of well casing)

DTW - depth to water

GWE - groundwater elevation

ft - feet

NM - not measured

NA - not applicable

Table 2. Summary of Sample Collection Data and Analytical Methods for All Media, Post Corridor - White Plains, New York

Parcel	Location	Approximate Excavation Depth (feet bls)	Soil Sample Depth Intervals	Soil Sample Parameters	Groundwater Sample Parameters	Sampling Method*
A	RB-1	10	10-12 feet bls; 13-15 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-2		10-12 feet bls; 19-20 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-3		10-12 feet bls; 18-20 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-4		7-9 feet bls; 10-12 feet bls; 18-20 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-5		11-13 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-6		11-13 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-1		8-10 feet bls; 13-15 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
B	RB-7	None	13-15 feet bls; 15-17 feet bls; 20-21 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-8		7-9 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-2		13-15 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
C	RB-9	11	11-13 feet bls, 13-15 feet bls, 20-21 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-4	1	1-3 feet bls; 7-9 feet bls, 13-14 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
D	RB-10	1	1-3 feet bls; 10-12 feet bls; 18-19 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-11	2	2-4 feet bls, 5-7 feet bls; 15-16 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-3	1	1-3 feet bls; 3-5 feet bls; 8-9 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-46	NA	6-8 feet bls; 10-12 feet bls	TCL VOC	NA	SW-846 8260B
	RB-47	NA	4-6 feet bls; 8-10 feet bls	TCL VOC	NA	SW-846 8260B
	RB-48	NA	4-6 feet bls; 6-8 feet bls	TCL VOC	NA	SW-846 8260B
F	RB-12	7	7-9 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-13	11	11-12 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-14	11	11-12 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-5	9	9-11 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-6	15	15-17 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-7	10	10-12 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides

Table 2. Summary of Sample Collection Data and Analytical Methods for All Media, Post Corridor - White Plains, New York

Parcel	Location	Approximate Excavation Depth (feet bls)	Soil Sample Depth Intervals	Soil Sample Parameters	Groundwater Sample Parameters	Sampling Method*
G	RB-15	7	7-9 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-16	6	6-8 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-17	6	6-8 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-18	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-19	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-20	3	3-5 feet bls; 5-6.5 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-21	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-22	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-23	3	3-5 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-24	2	2-4 feet bls; 6-8 feet bls	TCL + 30/TAL PCBs and Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;
	RB-25	4	4-6 feet bls; 6-7.5 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	CB2	NA	--	TCL + 30/TAL PCBs and Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	DW-1	NA	4-6 feet bls	TCL + 30/TAL PCBs and Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-8	5	5-7 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-9	4	1.5-3 feet bls; 4-6 feet bls; 9-10 feet bls	TCL + 30/TAL PCBs and Pesticides	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-10	6	6-8 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-11	4	4-6 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
H	RB-26	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-27	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-28	5	5-7 feet bls; 7-8 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;
	RB-29	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-30	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-31	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-32	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-33	4	4-6 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-34	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-35	3	3-5 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-12	5	5-7 feet bls; 7-8 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-13	5	5-7 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;
	RW-14	3	3-5 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082

Table 2. Summary of Sample Collection Data and Analytical Methods for All Media, Post Corridor - White Plains, New York

Parcel	Location	Approximate Excavation Depth (feet bls)	Soil Sample Depth Intervals	Soil Sample Parameters	Groundwater Sample Parameters	Sampling Method*
I	RB-36	2	2-4 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-37	None	1-3 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-38		1-3 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RW-15		1-3 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
J	RB-39	None	1-3 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-40		3-5 feet bls	TCL + 30/TAL PCBs and Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RB-41		0-2 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-42		5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-49		2-4 feet bls	TCL	NA	SW-846 8260B
	RB-50		4-6 bls	TCL	NA	SW-846 8260B
	RW-16		3-5 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;
	RW-17		0-2 feet bls, 2-4 feet bls	TCL + 30/TAL PCBs and Pesticides	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
K	RB-43	10	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-44		5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471
	RB-45		10-12 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;
	RW-18		5-6 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-19		5.5-7.5 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
	RW-20		10-12 feet bls	TCL + 30/TAL	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082
OFFSITE	RW-21		NA	NA	TCL VOCs	SW-846 8260B
	RW-22		NA	NA	TCL VOCs	SW-846 8260B
	RW-23		NA	NA	TCL VOCs	SW-846 8260B
	RW-24		NA	NA	TCL VOCs	SW-846 8260B
	SV-1		NA	NA	NA	TO-15 soil vapor sample
	SV-2		NA	NA	NA	TO-15 soil vapor sample

* Laboratory will report to their minimum possible standards for each method (QAPP Table 2)
bls - below land surface
TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL BNA (SVOCs) + 20 TICs + TAL Metals
TCL - USEPA Contract Laboratory Program Target Compound List
TAL - USEPA Contract Laboratory Program Target Analyze List
VOCs - Volatile Organic Compounds
SVOCs - Semivolatile Organic Compounds
PCBs - Polychlorinated Biphenyls
TICs - Tentatively Identified Compounds
NA - not analyzed
QA/QC samples were collected as described in the QAPP (RIWP - Appendix B)
QAPP - Quality Assurance Project Plan

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12
1,1,1-Trichloroethane	680	100000	500000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
1,1,2-Trichloroethane	--	--	--		2.1 U	2.0 U	1800 UD	1.7 U	85 UD	92 UD	3.3 UD
1,1-Dichloroethane	270	26000	240000		2.1 U	2.0 U	1800 UD	1.7 U	85 UD	92 UD	3.3 UD
1,1-Dichloroethene	330	100000	500000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
1,2,3-Trichlorobenzene	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
1,2,4-Trichlorobenzene	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
1,2-Dibromoethane	--	--	--		5.5 U	5.4 U	4800 UD	4.4 U	230 UD	250 UD	8.9 UD
1,2-Dichlorobenzene	1100	100000	500000		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
1,2-Dichloroethane	20	3100	30000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
1,2-Dichloropropane	--	--	--		4.8 U	4.8 U	4200 UD	3.9 U	200 UD	220 UD	7.8 UD
1,3-Dichlorobenzene	2400	49000	280000		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
1,4-Dichlorobenzene	1800	13000	130000		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
1,4-Dioxane	100	13000	130000		140 U	140 U	120000 UD	110 U	5700 UD	6200 UD	220 UD
2-Butanone (MEK)	120	100000	500000		6.2 J	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
2-Hexanone	--	--	--		14 U	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		14 U	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
Acetone	50	100000	500000		30	14 U	12000 UD	11 UV	570 UD	620 UVD	22 UVD
Benzene	60	4800	44000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Bromochloromethane	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
Bromodichloromethane	--	--	--		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Bromoform	--	--	--		5.5 U	5.4 U	4800 UD	4.4 U	230 UD	250 UD	8.9 UD
Bromomethane	--	--	--		2.8 U	2.7 U	2400 UD	2.2 U	110 UVD	120 UVD	4.4 UD
Carbon disulfide	--	--	--		14 U	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
Carbon tetrachloride	760	2400	22000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Chlorobenzene	1100	100000	500000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Chloroethane	--	--	--		2.8 U	2.7 U	2400 UD	2.2 U	110 UD	120 UD	4.4 UD
Chloroform	370	49000	350000		2.1 U	2.0 U	1800 UD	1.7 U	85 UD	92 UD	3.3 UD
Chloromethane	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UVD	11 UD
cis-1,2-Dichloroethene	250	100000	500000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
cis-1,3-Dichloropropene	--	--	--		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Cyclohexane	--	--	--		28 U	27 U	12000 JD	22 U	1100 UD	1200 UD	44 UD
Dibromochloromethane	--	--	--		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Dibromochloropropane	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
Dichlorodifluoromethane	--	--	--		14 U	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
Ethylbenzene	1000	41000	390000		1.4 U	1.4 U	18000 D	1.1 U	1400 D	42 JD	2.2 UD
Freon 113	--	--	--		28 U	27 U	24000 UD	22 U	1100 UD	1200 UD	44 UD
Isopropylbenzene	--	--	--		1.4 U	1.4 U	3900 D	1.1 U	1300 D	41 JD	1.1 JD
m+p-Xylene	--	--	--		0.94 J	2.7 U	34000 D	2.2 U	2300 D	66 JD	2.5 JD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12
Methyl acetate	--	--	--		28 U	27 U	24000 UD	22 U	1100 UD	1200 UD	44 UD
Methylcyclohexane	--	--	--		5.5 U	5.4 U	59000 D	4.4 U	13000 D	760 D	76 D
Methylene chloride	50	100000	500000		14 U	14 U	12000 UD	11 U	570 UD	620 UD	22 UD
MTBE	930	100000	500000		2.8 U	2.7 U	2400 UD	2.2 U	110 UD	120 UD	4.4 UD
o-Xylene	--	--	--		0.73 J	2.7 U	1800 JD	2.2 U	110 UD	120 UD	4.4 UD
Styrene	--	--	--		2.8 U	2.7 U	2400 UD	2.2 U	110 UD	120 UD	4.4 UD
Tetrachloroethene	1300	19000	150000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Toluene	700	100000	500000		0.56 J	2.0 U	1800 UD	1.7 UV	85 UD	92 UVD	3.3 UD
trans-1,2-Dichloroethene	190	100000	500000		2.1 U	2.0 U	1800 UD	1.7 U	85 UD	92 UD	3.3 UD
trans-1,3-Dichloropropene	--	--	--		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Trichloroethene	470	21000	200000		1.4 U	1.4 U	1200 UD	1.1 U	57 UD	62 UD	2.2 UD
Trichlorofluoromethane	--	--	--		6.9 U	6.8 U	6000 UD	5.6 U	280 UD	310 UD	11 UD
Vinyl chloride	20	900	13000		2.8 U	2.7 U	2400 UD	2.2 U	110 UD	120 UD	4.4 UD
Xylenes (total)	1600	100000	500000		1.67	2.7 U	35800 JD	2.2 U	2300 D	66 JD	2.5 JD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11
1,1,1-Trichloroethane	680	100000	500000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--	--		1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.6 U	1.7 U
1,1-Dichloroethane	270	26000	240000		1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.6 U	1.7 U
1,1-Dichloroethene	330	100000	500000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
1,2,3-Trichlorobenzene	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
1,2,4-Trichlorobenzene	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
1,2-Dibromoethane	--	--	--		4.6 U	4.5 U	4.5 U	4.7 U	4.6 U	4.4 U	4.6 U
1,2-Dichlorobenzene	1100	100000	500000		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
1,2-Dichloroethane	20	3100	30000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--	--		4.1 U	3.9 U	3.9 U	4.1 U	4 U	3.8 U	4 U
1,3-Dichlorobenzene	2400	49000	280000		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
1,4-Dichlorobenzene	1800	13000	130000		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
1,4-Dioxane	100	13000	130000		120 U	110 U	110 U	120 U	120 U	110 U	110 U
2-Butanone (MEK)	120	100000	500000		12 U	11 U	11 U	12 U	1.4 J	11 U	11 U
2-Hexanone	--	--	--		12 U	11 U	11 U	12 U	12 U	11 U	11 U
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	11 U	11 U	12 U	12 U	11 U	11 U
Acetone	50	100000	500000		12 UV	55	34	12 UV	5.2 J	11 U	11 U
Benzene	60	4800	44000		1.2 U	1.1 U	1.1 U	1.2 U	0.35 J	1.1 U	1.1 U
Bromochloromethane	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
Bromodichloromethane	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Bromoform	--	--	--		4.6 U	4.5 U	4.5 U	4.7 U	4.6 U	4.4 U	4.6 U
Bromomethane	--	--	--		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
Carbon disulfide	--	--	--		12 U	11 U	11 U	12 U	12 U	11 U	11 U
Carbon tetrachloride	760	2400	22000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Chlorobenzene	1100	100000	500000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Chloroethane	--	--	--		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
Chloroform	370	49000	350000		1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.6 U	1.7 U
Chloromethane	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Cyclohexane	--	--	--		23 U	22 U	22 U	23 U	1.4 J	22 U	23 U
Dibromochloromethane	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Dibromochloropropane	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
Dichlorodifluoromethane	--	--	--		12 U	11 U	11 U	12 U	12 U	11 U	11 U
Ethylbenzene	1000	41000	390000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Freon 113	--	--	--		23 U	22 U	22 U	23 U	23 U	22 U	23 U
Isopropylbenzene	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
m+p-Xylene	--	--	--		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11
Methyl acetate	--	--	--		23 U	22 U	22 U	23 U	23 U	22 U	23 U
Methylcyclohexane	--	--	--		4.6 U	4.5 U	4.5 U	4.7 U	4.6 U	4.4 U	4.6 U
Methylene chloride	50	100000	500000		12 U	11 U	11 U	12 U	12 U	11 U	11 U
MTBE	930	100000	500000		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
o-Xylene	--	--	--		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
Styrene	--	--	--		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
Tetrachloroethene	1300	19000	150000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Toluene	700	100000	500000		1.7 UV	1.7 UV	1.7 U	1.8 U	1.7 UV	1.6 UV	1.7 UV
trans-1,2-Dichloroethene	190	100000	500000		1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.6 U	1.7 U
trans-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Trichloroethene	470	21000	200000		1.2 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--	--		5.8 U	5.6 U	5.6 U	5.8 U	5.8 U	5.5 U	5.7 U
Vinyl chloride	20	900	13000		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.3 U
Xylenes (total)	1600	100000	500000		2.3 U	2.2 U	2.2 U	2.3 U	2.3 U	2.2 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-6 DUP 4/21/2014 9 - 11	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 13 - 15
1,1,1-Trichloroethane	680	100000	500000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
1,1,2-Trichloroethane	--	--	--		1.7 U	180 UD	900 UD	3.4 UD	1.7 U	1.9 U	100 UD
1,1-Dichloroethane	270	26000	240000		1.7 U	180 UD	900 UD	3.4 UD	1.7 U	1.9 U	100 UD
1,1-Dichloroethene	330	100000	500000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
1,2,3-Trichlorobenzene	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
1,2,4-Trichlorobenzene	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
1,2-Dibromoethane	--	--	--		4.5 U	480 UD	2400 UD	8.9 UD	4.6 U	5.1 U	270 UD
1,2-Dichlorobenzene	1100	100000	500000		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	12 JD
1,2-Dichloroethane	20	3100	30000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
1,2-Dichloropropane	--	--	--		4 U	420 UD	2100 UD	7.8 UD	4.1 U	4.5 U	240 UD
1,3-Dichlorobenzene	2400	49000	280000		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
1,4-Dichlorobenzene	1800	13000	130000		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
1,4-Dioxane	100	13000	130000		110 U	12000 UD	60000 UD	220 UD	120 U	130 U	6700 UD
2-Butanone (MEK)	120	100000	500000		11 U	1200 UD	6000 UD	22 UVD	12 U	13 U	670 UD
2-Hexanone	--	--	--		11 U	1200 UD	6000 UD	22 UD	12 U	13 U	670 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		11 U	1200 UD	6000 UD	22 UD	12 U	13 U	670 UD
Acetone	50	100000	500000		11 U	1200 UD	6000 UD	23 D	12 U	13 U	670 UD
Benzene	60	4800	44000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Bromochloromethane	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
Bromodichloromethane	--	--	--		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Bromoform	--	--	--		4.5 U	480 UD	2400 UD	8.9 UD	4.6 U	5.1 U	270 UD
Bromomethane	--	--	--		2.2 U	240 UD	1200 UD	4.5 UD	2.3 U	2.6 U	130 UD
Carbon disulfide	--	--	--		11 U	1200 UD	6000 UD	22 UD	12 U	13 U	670 UD
Carbon tetrachloride	760	2400	22000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Chlorobenzene	1100	100000	500000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Chloroethane	--	--	--		2.2 U	240 UD	1200 UD	4.5 UD	2.3 U	2.6 U	130 UD
Chloroform	370	49000	350000		1.7 U	180 UD	900 UD	3.4 UD	1.7 U	1.9 U	100 UD
Chloromethane	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
cis-1,2-Dichloroethene	250	100000	500000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
cis-1,3-Dichloropropene	--	--	--		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Cyclohexane	--	--	--		22 U	2400 UD	12000 UD	45 UD	23 U	26 U	1300 UD
Dibromochloromethane	--	--	--		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Dibromochloropropane	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
Dichlorodifluoromethane	--	--	--		11 U	1200 UD	6000 UD	22 UD	12 U	13 U	670 UD
Ethylbenzene	1000	41000	390000		1.1 U	400 D	2500 D	10 D	1.2 U	1.3 U	520 D
Freon 113	--	--	--		22 U	2400 UD	12000 UD	45 UD	23 U	26 U	1300 UD
Isopropylbenzene	--	--	--		1.1 U	110 JD	750 D	4.5 D	1.2 U	1.3 U	160 D
m+p-Xylene	--	--	--		2.2 U	340 D	1900 D	9.6 D	2.3 U	2.6 U	340 D

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-6 DUP 4/21/2014 9 - 11	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 13 - 15
Methyl acetate	--	--	--		22 U	2400 UD	12000 UD	45 UD	23 U	26 U	160 JD
Methylcyclohexane	--	--	--		4.5 U	2900 D	16000 D	15 D	4.6 U	5.1 U	340 D
Methylene chloride	50	100000	500000		11 U	1200 UD	6000 UD	22 UD	12 U	2.7 J	670 UD
MTBE	930	100000	500000		2.2 U	240 UD	1200 UD	4.5 UD	2.3 U	2.6 U	130 UD
o-Xylene	--	--	--		2.2 U	34 JD	220 JD	1.2 JD	2.3 U	2.6 U	570 D
Styrene	--	--	--		2.2 U	240 UD	1200 UD	4.5 UD	2.3 U	2.6 U	130 UD
Tetrachloroethene	1300	19000	150000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Toluene	700	100000	500000		1.7 UV	180 UVD	900 UVD	3.4 UVD	1.7 UV	1.9 UV	100 UD
trans-1,2-Dichloroethene	190	100000	500000		1.7 U	180 UD	900 UD	3.4 UD	1.7 U	1.9 U	100 UD
trans-1,3-Dichloropropene	--	--	--		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	67 UD
Trichloroethene	470	21000	200000		1.1 U	120 UD	600 UD	2.2 UD	1.2 U	1.3 U	22 JD
Trichlorofluoromethane	--	--	--		5.6 U	590 UD	3000 UD	11 UD	5.8 U	6.4 U	340 UD
Vinyl chloride	20	900	13000		2.2 U	240 UD	1200 UD	4.5 UD	2.3 U	2.6 U	130 UD
Xylenes (total)	1600	100000	500000		2.3 U	374 JD	2120 JD	10.8 JD	2.3 U	2.6 U	910 D

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 11 - 13	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4	RB-11 4/8/2014 5 - 7
1,1,1-Trichloroethane	680	100000	500000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
1,1,2,2-Tetrachloroethane	--	--	--		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
1,1,2-Trichloroethane	--	--	--		87 UD	1.8 U	180 UD	4.8 UD	1.8 U	8600 UD	460 UD
1,1-Dichloroethane	270	26000	240000		87 UD	1.8 U	180 UD	4.8 UD	1.8 U	8600 UD	460 UD
1,1-Dichloroethene	330	100000	500000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
1,2,3-Trichlorobenzene	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
1,2,4-Trichlorobenzene	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
1,2-Dibromoethane	--	--	--		230 UD	4.7 U	480 UD	13 UD	4.8 U	23000 UD	1200 UD
1,2-Dichlorobenzene	1100	100000	500000		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
1,2-Dichloroethane	20	3100	30000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
1,2-Dichloropropane	--	--	--		200 UD	4.2 U	420 UD	11 UD	4.2 U	20000 UD	1100 UD
1,3-Dichlorobenzene	2400	49000	280000		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
1,4-Dichlorobenzene	1800	13000	130000		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
1,4-Dioxane	100	13000	130000		5800 UD	120 U	12000 UD	320 UD	120 U	570000 UD	31000 UD
2-Butanone (MEK)	120	100000	500000		580 UD	12 UV	1200 UD	32 UD	12 U	57000 UD	3100 UD
2-Hexanone	--	--	--		580 UD	12 U	1200 UD	32 UD	12 U	57000 UD	3100 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		580 UD	12 U	1200 UD	32 UD	12 U	57000 UD	3100 UD
Acetone	50	100000	500000		580 UD	20	1200 UD	84 D	12 U	57000 UD	3100 UD
Benzene	60	4800	44000		12 JD	1.2 U	79 JD	3.2 UD	1.2 U	3400 JD	500 D
Bromochloromethane	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
Bromodichloromethane	--	--	--		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Bromoform	--	--	--		230 UD	4.7 U	480 UD	13 UD	4.8 U	23000 UD	1200 UD
Bromomethane	--	--	--		120 UD	2.4 U	240 UD	6.4 UD	2.4 U	11000 UD	610 UD
Carbon disulfide	--	--	--		580 UD	12 U	1200 UD	32 UD	12 U	57000 UD	3100 UD
Carbon tetrachloride	760	2400	22000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Chlorobenzene	1100	100000	500000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Chloroethane	--	--	--		120 UD	2.4 U	240 UD	6.4 UD	2.4 U	11000 UD	610 UD
Chloroform	370	49000	350000		87 UD	1.8 U	180 UD	4.8 UD	1.8 U	8600 UD	460 UD
Chloromethane	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
cis-1,2-Dichloroethene	250	100000	500000		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
cis-1,3-Dichloropropene	--	--	--		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Cyclohexane	--	--	--		1200 UD	24 U	3000 D	64 UD	24 U	80000 JD	5000 JD
Dibromochloromethane	--	--	--		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Dibromochloropropane	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
Dichlorodifluoromethane	--	--	--		580 UD	12 U	1200 UD	32 UD	12 U	57000 UD	3100 UD
Ethylbenzene	1000	41000	390000		220 D	1.2 U	2200 D	97 D	1.2 U	100000 D	4700 D
Freon 113	--	--	--		1200 UD	24 U	2400 UD	64 UD	24 U	110000 UD	6100 UD
Isopropylbenzene	--	--	--		210 D	1.2 U	560 D	35 D	1.2 U	19000 D	930 D
m+p-Xylene	--	--	--		120 D	2.4 U	4600 D	190 D	2.4 U	310000 D	14000 D

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 11 - 13	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4	RB-11 4/8/2014 5 - 7
Methyl acetate	--	--	--		1200 UD	24 U	2400 UD	64 UD	24 U	110000 UD	6100 UD
Methylcyclohexane	--	--	--		860 D	4.7 U	7700 D	150 D	4.8 U	170000 D	14000 D
Methylene chloride	50	100000	500000		580 UD	12 U	1200 UD	32 UD	12 U	57000 UD	3100 UD
MTBE	930	100000	500000		120 UD	2.4 U	240 UD	6.4 UD	0.44 J	11000 UD	610 UD
o-Xylene	--	--	--		29 JD	2.4 U	580 D	64 D	2.4 U	120000 D	5000 D
Styrene	--	--	--		120 UD	2.4 U	240 UD	6.4 UD	2.4 U	11000 UD	610 UD
Tetrachloroethene	1300	19000	150000		58 UD	1.2 U	120 UD	3.2 UD	1.2	1200 JD	310 UD
Toluene	700	100000	500000		87 UD	1.8 U	220 D	4.8 UD	1.8 U	37000 D	780 D
trans-1,2-Dichloroethene	190	100000	500000		87 UD	1.8 U	180 UD	4.8 UD	1.8 U	8600 UD	460 UD
trans-1,3-Dichloropropene	--	--	--		58 UD	1.2 U	120 UD	3.2 UD	1.2 U	5700 UD	310 UD
Trichloroethene	470	21000	200000		38 JD	1.2 U	38 JD	3.2 UD	1.2 U	5700 UD	310 UD
Trichlorofluoromethane	--	--	--		290 UD	5.9 U	600 UD	16 UD	6 U	29000 UD	1500 UD
Vinyl chloride	20	900	13000		120 UD	2.4 U	240 UD	6.4 UD	2.4 U	11000 UD	610 UD
Xylenes (total)	1600	100000	500000		149 JD	2.4 U	5180 D	254 D	2.4 U	430000 D	19000 D

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-11 4/8/2014 15 - 16	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7
1,1,1-Trichloroethane	680	100000	500000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
1,1,2,2-Tetrachloroethane	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
1,1,2-Trichloroethane	--	--	--		2.2 U	1.8 U	1.7 U	1.8 U	1.9 U	2.4 U	2.1 U	1.9 U
1,1-Dichloroethane	270	26000	240000		2.2 U	1.8 U	1.7 U	1.8 U	1.9 U	2.4 U	2.1 U	1.9 U
1,1-Dichloroethene	330	100000	500000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
1,2,3-Trichlorobenzene	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
1,2,4-Trichlorobenzene	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
1,2-Dibromoethane	--	--	--		5.8 U	4.9 U	4.5 U	4.9 U	5.2 U	6.3 U	5.6 U	5.1 U
1,2-Dichlorobenzene	1100	100000	500000		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
1,2-Dichloroethane	20	3100	30000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
1,2-Dichloropropane	--	--	--		5.1 U	4.3 U	3.9 U	4.3 U	4.5 U	5.5 U	4.9 U	4.5 U
1,3-Dichlorobenzene	2400	49000	280000		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
1,4-Dichlorobenzene	1800	13000	130000		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
1,4-Dioxane	100	13000	130000		140 U	120 U	110 U	120 U	130 U	160 U	140 U	130 U
2-Butanone (MEK)	120	100000	500000		14 UV	12 U	11 UV	12 UV	13 UV	16 UV	14 UV	13 U
2-Hexanone	--	--	--		14 U	12 U	11 U	12 U	13 U	16 U	14 U	13 U
4-Methyl-2-pentanone (MIBK)	--	--	--		14 U	12 U	11 U	12 U	13 U	16 U	14 U	13 U
Acetone	50	100000	500000		17	5.2 J	33	53	42	100	68	9.6 J
Benzene	60	4800	44000		1.4 U	1.2 U	1.1 U	0.29 J	1.3 U	1.6 U	0.58 J	1.3 U
Bromochloromethane	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
Bromodichloromethane	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Bromoform	--	--	--		5.8 U	4.9 U	4.5 U	4.9 U	5.2 U	6.3 U	5.6 U	5.1 U
Bromomethane	--	--	--		2.9 U	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U
Carbon disulfide	--	--	--		14 U	12 U	11 U	12 U	13 U	16 U	14 U	13 U
Carbon tetrachloride	760	2400	22000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Chlorobenzene	1100	100000	500000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Chloroethane	--	--	--		2.9 U	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U
Chloroform	370	49000	350000		2.2 U	1.8 U	1.7 U	1.8 U	1.9 U	2.4 U	2.1 U	1.9 U
Chloromethane	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
cis-1,2-Dichloroethene	250	100000	500000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.2 J
cis-1,3-Dichloropropene	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Cyclohexane	--	--	--		29 U	25 U	22 U	25 U	26 U	31 U	2.0 J	26 U
Dibromochloromethane	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Dibromochloropropane	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
Dichlorodifluoromethane	--	--	--		14 U	12 U	11 U	12 U	13 U	16 U	14 U	13 U
Ethylbenzene	1000	41000	390000		0.61 J	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Freon 113	--	--	--		29 U	25 U	22 U	25 U	26 U	31 U	28 U	26 U
Isopropylbenzene	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
m+p-Xylene	--	--	--		1.6 J	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-11 4/8/2014 15 - 16	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7
Methyl acetate	--	--	--		29 U	25 U	22 U	25 U	26 U	31 U	28 U	26 U
Methylcyclohexane	--	--	--		5.8 U	4.9 U	4.5 U	4.9 U	5.2 U	6.3 U	5.6 U	5.1 U
Methylene chloride	50	100000	500000		14 U	12 U	11 U	12 U	13 U	16 U	14 U	13 U
MTBE	930	100000	500000		0.57 J	2.5 U	2.2 U	2.5 U	2.6 U	1.0 J	0.36 J	2.6 U
o-Xylene	--	--	--		0.63 J	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U
Styrene	--	--	--		2.9 U	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U
Tetrachloroethene	1300	19000	150000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.5
Toluene	700	100000	500000		2.2 UV	1.8 U	1.7 UV	1.8 UV	1.9 UV	2.4 UV	0.34 J	1.9 U
trans-1,2-Dichloroethene	190	100000	500000		2.2 U	1.8 U	1.7 U	1.8 U	1.9 U	2.4 U	2.1 U	1.9 U
trans-1,3-Dichloropropene	--	--	--		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	1.3 U
Trichloroethene	470	21000	200000		1.4 U	1.2 U	1.1 U	1.2 U	1.3 U	1.6 U	1.4 U	0.61 J
Trichlorofluoromethane	--	--	--		7.2 U	6.2 U	5.6 U	6.2 U	6.4 U	7.9 U	7 U	6.4 U
Vinyl chloride	20	900	13000		2.9 U	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U
Xylenes (total)	1600	100000	500000		2.23 J	2.5 U	2.2 U	2.5 U	2.6 U	3.1 U	2.8 U	2.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4
1,1,1-Trichloroethane	680	100000	500000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
1,1,2-Trichloroethane	--	--	--		1.8 U	1.8 U	2 U	1.9 U	2 U	2 U	1.7 U
1,1-Dichloroethane	270	26000	240000		1.8 U	1.8 U	2 U	1.9 U	2 U	2 U	1.7 U
1,1-Dichloroethene	330	100000	500000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
1,2,3-Trichlorobenzene	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
1,2,4-Trichlorobenzene	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
1,2-Dibromoethane	--	--	--		4.7 U	4.7 U	5.5 U	5.2 U	5.2 U	5.2 U	4.5 U
1,2-Dichlorobenzene	1100	100000	500000		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
1,2-Dichloroethane	20	3100	30000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
1,2-Dichloropropane	--	--	--		4.1 U	4.1 U	4.8 U	4.5 U	4.6 U	4.6 U	3.9 U
1,3-Dichlorobenzene	2400	49000	280000		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
1,4-Dichlorobenzene	1800	13000	130000		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
1,4-Dioxane	100	13000	130000		120 U	120 U	140 U	130 U	130 U	130 U	110 U
2-Butanone (MEK)	120	100000	500000		12 U	12 UV	14 UV	13 UV	5.3 J	13 UV	11 U
2-Hexanone	--	--	--		12 U	12 U	14 U	13 U	13 U	13 U	11 U
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	12 U	14 U	13 U	13 U	13 U	11 U
Acetone	50	100000	500000		7.5 J	8.0 J	52	46	16	47	11 U
Benzene	60	4800	44000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Bromochloromethane	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
Bromodichloromethane	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Bromoform	--	--	--		4.7 U	4.7 U	5.5 U	5.2 U	5.2 U	5.2 U	4.5 U
Bromomethane	--	--	--		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U
Carbon disulfide	--	--	--		12 U	12 U	14 U	13 U	13 U	13 U	11 U
Carbon tetrachloride	760	2400	22000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Chlorobenzene	1100	100000	500000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Chloroethane	--	--	--		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U
Chloroform	370	49000	350000		1.8 U	1.8 U	2 U	1.9 U	2 U	2 U	1.7 U
Chloromethane	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	1.2 U	1.4 U	1.3 U	2	1.3 U	1.1 U
cis-1,3-Dichloropropene	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Cyclohexane	--	--	--		23 U	24 U	27 U	26 U	26 U	26 U	22 U
Dibromochloromethane	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Dibromochloropropane	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
Dichlorodifluoromethane	--	--	--		12 U	12 U	14 U	13 U	13 U	13 U	11 U
Ethylbenzene	1000	41000	390000		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Freon 113	--	--	--		23 U	24 U	27 U	26 U	26 U	26 U	22 U
Isopropylbenzene	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
m+p-Xylene	--	--	--		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4
Methyl acetate	--	--	--		23 U	24 U	27 U	26 U	26 U	26 U	22 U
Methylcyclohexane	--	--	--		4.7 U	4.7 U	5.5 U	5.2 U	5.2 U	5.2 U	4.5 U
Methylene chloride	50	100000	500000		2.6 J	12 U	14 U	13 U	13 U	13 U	11 U
MTBE	930	100000	500000		2.3 U	2.4 U	2.7 U	0.57 J	2.6 U	2.6 U	2.2 U
o-Xylene	--	--	--		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U
Styrene	--	--	--		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U
Tetrachloroethene	1300	19000	150000		1.2 U	1.2 U	1.4 U	1.3 U	10	1.3 U	1.1 U
Toluene	700	100000	500000		1.8 UV	1.8 U	2 U	1.9 U	2 UV	2 U	1.7 U
trans-1,2-Dichloroethene	190	100000	500000		1.8 U	1.8 U	2 U	1.9 U	2 U	2 U	1.7 U
trans-1,3-Dichloropropene	--	--	--		1.2 U	1.2 U	1.4 U	1.3 U	1.3 U	1.3 U	1.1 U
Trichloroethene	470	21000	200000		1.2 U	1.2 U	1.4 U	1.3 U	3.2	1.3 U	1.1 U
Trichlorofluoromethane	--	--	--		5.8 U	5.9 U	6.8 U	6.4 U	6.5 U	6.6 U	5.6 U
Vinyl chloride	20	900	13000		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U
Xylenes (total)	1600	100000	500000		2.3 U	2.4 U	2.7 U	2.6 U	2.6 U	2.6 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-24 4/9/2014 6 - 8	RB-25 4/9/2014 4 - 6	RB-25 4/9/2014 6 - 7.5	RB-26 4/11/2014 5 - 7	RB-27 4/11/2014 5 - 7	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8
1,1,1-Trichloroethane	680	100000	500000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
1,1,2-Trichloroethane	--	--	--		2.1 U	1.6 U	1.9 U	1.8 U	1.8 U	1.8 U	3.6 UD
1,1-Dichloroethane	270	26000	240000		2.1 U	1.6 U	1.9 U	1.8 U	1.8 U	1.8 U	3.6 UD
1,1-Dichloroethene	330	100000	500000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
1,2,3-Trichlorobenzene	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
1,2,4-Trichlorobenzene	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
1,2-Dibromoethane	--	--	--		5.7 U	4.4 U	5.1 U	4.8 U	4.8 U	4.7 U	9.5 UD
1,2-Dichlorobenzene	1100	100000	500000		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
1,2-Dichloroethane	20	3100	30000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
1,2-Dichloropropane	--	--	--		5 U	3.8 U	4.5 U	4.2 U	4.2 U	4.1 U	8.3 UD
1,3-Dichlorobenzene	2400	49000	280000		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
1,4-Dichlorobenzene	1800	13000	130000		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
1,4-Dioxane	100	13000	130000		140 U	110 U	130 U	120 U	120 U	120 U	240 UD
2-Butanone (MEK)	120	100000	500000		14 U	11 U	13 U	12 U	12 U	1.5 J	24 UD
2-Hexanone	--	--	--		14 U	11 U	13 U	12 U	12 U	12 U	24 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		14 U	11 U	13 U	12 U	12 U	12 U	24 UD
Acetone	50	100000	500000		4.8 J	3.9 J	13 U	10 J	12	38	55 D
Benzene	60	4800	44000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Bromochloromethane	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
Bromodichloromethane	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Bromoform	--	--	--		5.7 U	4.4 U	5.1 U	4.8 U	4.8 U	4.7 U	9.5 UD
Bromomethane	--	--	--		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
Carbon disulfide	--	--	--		14 U	11 U	13 U	12 U	12 U	12 U	24 UD
Carbon tetrachloride	760	2400	22000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Chlorobenzene	1100	100000	500000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Chloroethane	--	--	--		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
Chloroform	370	49000	350000		2.1 U	1.6 U	1.9 U	1.8 U	1.8 U	1.8 U	3.6 UD
Chloromethane	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
cis-1,2-Dichloroethene	250	100000	500000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
cis-1,3-Dichloropropene	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Cyclohexane	--	--	--		28 U	22 U	26 U	24 U	24 U	24 U	47 UD
Dibromochloromethane	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Dibromochloropropane	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
Dichlorodifluoromethane	--	--	--		14 U	11 U	13 U	12 U	12 U	12 U	24 UD
Ethylbenzene	1000	41000	390000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Freon 113	--	--	--		28 U	22 U	26 U	24 U	24 U	24 U	47 UD
Isopropylbenzene	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
m+p-Xylene	--	--	--		0.54 J	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	1.1 JD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-24 4/9/2014 6 - 8	RB-25 4/9/2014 4 - 6	RB-25 4/9/2014 6 - 7.5	RB-26 4/11/2014 5 - 7	RB-27 4/11/2014 5 - 7	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8
Methyl acetate	--	--	--		28 U	22 U	26 U	24 U	24 U	24 U	47 UD
Methylcyclohexane	--	--	--		5.7 U	4.4 U	5.1 U	4.8 U	4.8 U	4.7 U	9.5 UD
Methylene chloride	50	100000	500000		14 U	11 U	13 U	12 U	12 U	12 U	24 UD
MTBE	930	100000	500000		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
o-Xylene	--	--	--		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
Styrene	--	--	--		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
Tetrachloroethene	1300	19000	150000		1.4 U	1.1 U	0.70 J	1.2 U	1.2 U	1.5	4.3 D
Toluene	700	100000	500000		2.1 UV	1.6 UV	1.9 UV	0.39 J	1.8 U	1.8 UV	3.6 UVD
trans-1,2-Dichloroethene	190	100000	500000		2.1 U	1.6 U	1.9 U	1.8 U	1.8 U	1.8 U	3.6 UD
trans-1,3-Dichloropropene	--	--	--		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Trichloroethene	470	21000	200000		1.4 U	1.1 U	1.3 U	1.2 U	1.2 U	1.2 U	2.4 UD
Trichlorofluoromethane	--	--	--		7.1 U	5.4 U	6.4 U	6 U	6 U	5.9 U	12 UD
Vinyl chloride	20	900	13000		2.8 U	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	4.7 UD
Xylenes (total)	1600	100000	500000		0.54 J	2.2 U	2.6 U	2.4 U	2.4 U	2.4 U	1.1 JD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-29 4/10/2014 5 - 7	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6	RB-35 4/10/2014 3 - 5
1,1,1-Trichloroethane	680	100000	500000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--	--		1.6 U	1.8 U	1.7 U	1.8 U	2 U	1.7 U	1.6 U
1,1-Dichloroethane	270	26000	240000		1.6 U	1.8 U	1.7 U	1.8 U	2 U	1.7 U	1.6 U
1,1-Dichloroethene	330	100000	500000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
1,2,3-Trichlorobenzene	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
1,2,4-Trichlorobenzene	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
1,2-Dibromoethane	--	--	--		4.4 U	4.8 U	4.5 U	4.9 U	5.3 U	4.6 U	4.4 U
1,2-Dichlorobenzene	1100	100000	500000		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
1,2-Dichloroethane	20	3100	30000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--	--		3.8 U	4.2 U	3.9 U	4.3 U	4.6 U	4 U	3.8 U
1,3-Dichlorobenzene	2400	49000	280000		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
1,4-Dichlorobenzene	1800	13000	130000		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
1,4-Dioxane	100	13000	130000		110 U	120 U	110 U	120 U	130 U	110 U	110 U
2-Butanone (MEK)	120	100000	500000		11 U	12 U	11 U	12 U	13 U	11 U	11 U
2-Hexanone	--	--	--		11 U	12 U	11 U	12 U	13 U	11 U	11 U
4-Methyl-2-pentanone (MIBK)	--	--	--		11 U	12 U	11 U	12 U	13 U	11 U	11 U
Acetone	50	100000	500000		30	62	77	39	27	31	17
Benzene	60	4800	44000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Bromochloromethane	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
Bromodichloromethane	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Bromoform	--	--	--		4.4 U	4.8 U	4.5 U	4.9 U	5.3 U	4.6 U	4.4 U
Bromomethane	--	--	--		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
Carbon disulfide	--	--	--		11 U	12 U	11 U	12 U	13 U	11 U	11 U
Carbon tetrachloride	760	2400	22000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Chlorobenzene	1100	100000	500000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Chloroethane	--	--	--		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
Chloroform	370	49000	350000		1.6 U	1.8 U	1.7 U	1.8 U	2 U	1.7 U	1.6 U
Chloromethane	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
cis-1,2-Dichloroethene	250	100000	500000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Cyclohexane	--	--	--		22 U	24 U	22 U	25 U	26 U	23 U	22 U
Dibromochloromethane	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Dibromochloropropane	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
Dichlorodifluoromethane	--	--	--		11 U	12 U	11 U	12 U	13 U	11 U	11 U
Ethylbenzene	1000	41000	390000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Freon 113	--	--	--		22 U	24 U	22 U	25 U	26 U	23 U	22 U
Isopropylbenzene	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
m+p-Xylene	--	--	--		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-29 4/10/2014 5 - 7	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6	RB-35 4/10/2014 3 - 5
Methyl acetate	--	--	--		22 U	24 U	22 U	25 U	26 U	23 U	22 U
Methylcyclohexane	--	--	--		4.4 U	4.8 U	4.5 U	4.9 U	5.3 U	4.6 U	4.4 U
Methylene chloride	50	100000	500000		11 U	12 U	11 U	12 U	13 U	11 U	11 U
MTBE	930	100000	500000		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
o-Xylene	--	--	--		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
Styrene	--	--	--		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
Tetrachloroethene	1300	19000	150000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Toluene	700	100000	500000		1.6 UV	1.8 UV	1.7 UV	1.8 UV	2 UV	1.7 UV	1.6 UV
trans-1,2-Dichloroethene	190	100000	500000		1.6 U	1.8 U	1.7 U	1.8 U	2 U	1.7 U	1.6 U
trans-1,3-Dichloropropene	--	--	--		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Trichloroethene	470	21000	200000		1.1 U	1.2 U	1.1 U	1.2 U	1.3 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--	--		5.5 U	5.9 U	5.6 U	6.2 U	6.6 U	5.7 U	5.5 U
Vinyl chloride	20	900	13000		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U
Xylenes (total)	1600	100000	500000		2.2 U	2.4 U	2.2 U	2.5 U	2.6 U	2.3 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7
1,1,1-Trichloroethane	680	100000	500000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
1,1,2-Trichloroethane	--	--	--		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.8 U	9.1 UD
1,1-Dichloroethane	270	26000	240000		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.8 U	9.1 UD
1,1-Dichloroethene	330	100000	500000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
1,2,3-Trichlorobenzene	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
1,2,4-Trichlorobenzene	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
1,2-Dibromoethane	--	--	--		4.7 U	4.3 U	4.6 U	4.5 U	4.9 U	4.7 U	24 UD
1,2-Dichlorobenzene	1100	100000	500000		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
1,2-Dichloroethane	20	3100	30000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
1,2-Dichloropropane	--	--	--		4.1 U	3.8 U	4.1 U	3.9 U	4.3 U	4.1 U	21 UD
1,3-Dichlorobenzene	2400	49000	280000		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
1,4-Dichlorobenzene	1800	13000	130000		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
1,4-Dioxane	100	13000	130000		120 U	110 U	120 U	110 U	120 U	120 U	600 UD
2-Butanone (MEK)	120	100000	500000		12 U	11 U	12 U	11 U	8.2 J	12 U	60 UD
2-Hexanone	--	--	--		12 U	11 U	12 U	11 U	12 U	12 U	60 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	11 U	12 U	11 U	12 U	12 U	60 UD
Acetone	50	100000	500000		28	5.3 J	12 U	14	61	3.9 J	84 D
Benzene	60	4800	44000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Bromochloromethane	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
Bromodichloromethane	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Bromoform	--	--	--		4.7 U	4.3 U	4.6 U	4.5 U	4.9 U	4.7 U	24 UD
Bromomethane	--	--	--		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
Carbon disulfide	--	--	--		12 U	11 U	12 U	11 U	12 U	12 U	60 UD
Carbon tetrachloride	760	2400	22000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Chlorobenzene	1100	100000	500000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Chloroethane	--	--	--		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
Chloroform	370	49000	350000		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.8 U	9.1 UD
Chloromethane	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	29 D
cis-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Cyclohexane	--	--	--		24 U	21 U	23 U	22 U	24 U	24 U	120 UD
Dibromochloromethane	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Dibromochloropropane	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
Dichlorodifluoromethane	--	--	--		12 U	11 U	12 U	11 U	12 U	12 U	60 UD
Ethylbenzene	1000	41000	390000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Freon 113	--	--	--		24 U	21 U	23 U	22 U	24 U	24 U	120 UD
Isopropylbenzene	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
m+p-Xylene	--	--	--		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7
Methyl acetate	--	--	--		24 U	21 U	23 U	22 U	24 U	24 U	120 UD
Methylcyclohexane	--	--	--		4.7 U	4.3 U	4.6 U	4.5 U	4.9 U	4.7 U	24 UD
Methylene chloride	50	100000	500000		12 U	11 U	12 U	11 U	12 U	12 U	60 UD
MTBE	930	100000	500000		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
o-Xylene	--	--	--		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
Styrene	--	--	--		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
Tetrachloroethene	1300	19000	150000		1.2 U	1.1 U	1.2 U	1.3	1.2 U	0.70 J	6.1 D
Toluene	700	100000	500000		1.8 U	1.6 U	0.28 J	0.45 J	1.8 U	1.8 U	9.1 UD
trans-1,2-Dichloroethene	190	100000	500000		1.8 U	1.6 U	1.7 U	1.7 U	1.8 U	1.8 U	9.1 UD
trans-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	6 UD
Trichloroethene	470	21000	200000		1.2 U	1.1 U	1.2 U	1.1 U	1.2 U	1.2 U	5.1 JD
Trichlorofluoromethane	--	--	--		5.9 U	5.4 U	5.8 U	5.6 U	6.1 U	5.9 U	30 UD
Vinyl chloride	20	900	13000		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD
Xylenes (total)	1600	100000	500000		2.4 U	2.1 U	2.3 U	2.2 U	2.4 U	2.4 U	12 UD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7	RB-45 4/15/2014 10 - 12	RB-46 12/29/2014 6 - 8	RB-46 12/29/2014 10 - 12	RB-47 12/29/2014 4 - 6
1,1,1-Trichloroethane	680	100000	500000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
1,1,2-Trichloroethane	--	--	--		1.9 U	1.9 U	1.7 U	1.6 U	1.8 U	460 UD
1,1-Dichloroethane	270	26000	240000		1.9 U	1.9 U	1.7 U	1.6 U	1.8 U	460 UD
1,1-Dichloroethene	330	100000	500000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
1,2,3-Trichlorobenzene	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
1,2,4-Trichlorobenzene	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
1,2-Dibromoethane	--	--	--		5 U	5 U	4.6 U	4.4 U	4.7 U	1200 UD
1,2-Dichlorobenzene	1100	100000	500000		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
1,2-Dichloroethane	20	3100	30000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
1,2-Dichloropropane	--	--	--		4.4 U	4.3 U	4.1 U	3.9 U	4.2 U	1100 UD
1,3-Dichlorobenzene	2400	49000	280000		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
1,4-Dichlorobenzene	1800	13000	130000		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
1,4-Dioxane	100	13000	130000		120 U	120 U	120 U	110 U	120 U	31000 UD
2-Butanone (MEK)	120	100000	500000		12 U	12 UV	12 UV	11 U	12 U	3100 UD
2-Hexanone	--	--	--		12 U	12 U	12 U	11 U	12 U	3100 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	12 U	12 U	11 U	12 U	3100 UD
Acetone	50	100000	500000		4.7 J	12 U	6.4 J	11 UV	12 UV	3100 UD
Benzene	60	4800	44000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	1800 JVD
Bromochloromethane	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
Bromodichloromethane	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Bromoform	--	--	--		5 U	5 U	4.6 U	4.4 U	4.7 U	1200 UD
Bromomethane	--	--	--		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	610 UD
Carbon disulfide	--	--	--		12 U	12 U	12 U	11 U	12 U	3100 UD
Carbon tetrachloride	760	2400	22000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Chlorobenzene	1100	100000	500000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Chloroethane	--	--	--		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	610 UD
Chloroform	370	49000	350000		1.9 U	1.9 U	1.7 U	1.6 U	1.8 U	460 UD
Chloromethane	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
cis-1,3-Dichloropropene	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Cyclohexane	--	--	--		25 U	25 U	23 U	22 U	24 U	17000 JVD
Dibromochloromethane	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Dibromochloropropane	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UD
Dichlorodifluoromethane	--	--	--		12 U	12 U	12 U	11 U	12 U	3100 UD
Ethylbenzene	1000	41000	390000		1.2 U	1.2 U	1.2 U	0.16 J	1.2 U	12000 JVD
Freon 113	--	--	--		25 U	25 U	23 U	22 U	24 U	RVD
Isopropylbenzene	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	2100 JVD
m+p-Xylene	--	--	--		2.5 U	2.5 U	2.3 U	0.49 J	0.65 J	40000 JVD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7	RB-45 4/15/2014 10 - 12	RB-46 12/29/2014 6 - 8	RB-46 12/29/2014 10 - 12	RB-47 12/29/2014 4 - 6
Methyl acetate	--	--	--		25 U	25 U	23 U	22 U	24 U	6100 UD
Methylcyclohexane	--	--	--		5 U	5 U	4.6 U	16	4.7 U	26000 JVD
Methylene chloride	50	100000	500000		12 U	12 U	12 U	11 U	12 U	3100 UD
MTBE	930	100000	500000		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	610 UD
o-Xylene	--	--	--		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	15000 JVD
Styrene	--	--	--		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	610 UD
Tetrachloroethene	1300	19000	150000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	120 JD
Toluene	700	100000	500000		1.9 U	1.9 U	1.7 U	1.6 U	1.8 U	5200 JVD
trans-1,2-Dichloroethene	190	100000	500000		1.9 U	1.9 U	1.7 U	1.6 U	1.8 U	460 UD
trans-1,3-Dichloropropene	--	--	--		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Trichloroethene	470	21000	200000		1.2 U	1.2 U	1.2 U	1.1 U	1.2 U	310 UD
Trichlorofluoromethane	--	--	--		6.2 U	6.2 U	5.8 U	5.5 U	5.9 U	1500 UJVD
Vinyl chloride	20	900	13000		2.5 U	2.5 U	2.3 U	2.2 U	2.4 U	610 UD
Xylenes (total)	1600	100000	500000		2.5 U	2.5 U	2.3 U	0.49 J	0.65 J	55000 JVD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-47 DUP 12/29/2014 4 - 6	RB-47 12/29/2014 8 - 10	RB-48 12/29/2014 4 - 6	RB-48 12/29/2014 6 - 8	RB-49 12/29/2014 2 - 4	RB-50 12/30/2014 4 - 6
1,1,1-Trichloroethane	680	100000	500000		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--	--		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--	--		180 UD	1.7 U	4500 UD	860 UD	1.6 U	1.7 U
1,1-Dichloroethane	270	26000	240000		180 UD	1.7 U	4500 UD	860 UD	1.6 U	1.7 U
1,1-Dichloroethene	330	100000	500000		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
1,2,3-Trichlorobenzene	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
1,2,4-Trichlorobenzene	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
1,2-Dibromoethane	--	--	--		480 UD	4.6 U	12000 UD	2300 UD	4.4 U	4.5 U
1,2-Dichlorobenzene	1100	100000	500000		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
1,2-Dichloroethane	20	3100	30000		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
1,2-Dichloropropane	--	--	--		420 UD	4 U	10000 UD	2000 UD	3.9 U	4 U
1,3-Dichlorobenzene	2400	49000	280000		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
1,4-Dichlorobenzene	1800	13000	130000		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
1,4-Dioxane	100	13000	130000		12000 UD	110 U	300000 UD	57000 UD	110 U	110 U
2-Butanone (MEK)	120	100000	500000		1200 UD	10 J	30000 UD	5700 UD	11 U	11 U
2-Hexanone	--	--	--		1200 UD	11 U	30000 UD	5700 UD	11 U	11 U
4-Methyl-2-pentanone (MIBK)	--	--	--		1200 UD	11 U	30000 UD	5700 UD	11 U	11 U
Acetone	50	100000	500000		1200 UD	24	30000 UD	5700 UD	11 UV	11 UV
Benzene	60	4800	44000		410 JVD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Bromochloromethane	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
Bromodichloromethane	--	--	--		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Bromoform	--	--	--		480 UD	4.6 U	12000 UD	2300 UD	4.4 U	4.5 U
Bromomethane	--	--	--		240 UD	2.3 U	6000 UD	1100 UD	2.2 U	2.2 U
Carbon disulfide	--	--	--		1200 UD	11 U	30000 UD	5700 UD	11 U	11 U
Carbon tetrachloride	760	2400	22000		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Chlorobenzene	1100	100000	500000		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Chloroethane	--	--	--		240 UD	2.3 U	6000 UD	1100 UD	2.2 U	2.2 U
Chloroform	370	49000	350000		180 UD	1.7 U	4500 UD	860 UD	1.6 U	1.7 U
Chloromethane	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
cis-1,2-Dichloroethene	250	100000	500000		43 JD	1.1 U	3000 UD	1200 D	1.4	3
cis-1,3-Dichloropropene	--	--	--		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Cyclohexane	--	--	--		2400 UJVD	23 U	60000 UD	11000 UD	22 U	22 U
Dibromochloromethane	--	--	--		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Dibromochloropropane	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
Dichlorodifluoromethane	--	--	--		1200 UD	11 U	30000 UD	5700 UD	11 U	11 U
Ethylbenzene	1000	41000	390000		3300 JVD	1.1 U	140000 D	15000 D	1.1 U	1.1 U
Freon 113	--	--	--		2400 UD	23 U	60000 UD	11000 UD	22 U	22 U
Isopropylbenzene	--	--	--		560 JVD	1.1 U	19000 D	2000 D	1.1 U	1.1 U
m+p-Xylene	--	--	--		10000 JVD	2.3 U	380000 D	32000 D	2.2 U	2.2 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-47 DUP 12/29/2014 4 - 6	RB-47 12/29/2014 8 - 10	RB-48 12/29/2014 4 - 6	RB-48 12/29/2014 6 - 8	RB-49 12/29/2014 2 - 4	RB-50 12/30/2014 4 - 6
Methyl acetate	--	--	--		2400 UD	23 U	60000 UD	11000 UD	22 U	22 U
Methylcyclohexane	--	--	--		6600 JVD	4.6 U	95000 D	16000 D	4.4 U	4.5 U
Methylene chloride	50	100000	500000		1200 UD	11 U	30000 UD	5700 UD	11 U	11 U
MTBE	930	100000	500000		240 UD	2.3 U	6000 UD	1100 UD	2.2 U	2.2 U
o-Xylene	--	--	--		3600 JVD	2.3 U	52000 D	820 JD	2.2 U	2.2 U
Styrene	--	--	--		240 UD	2.3 U	6000 UD	1100 UD	2.2 U	2.2 U
Tetrachloroethene	1300	19000	150000		35 JD	1.1 U	3000 UD	2200 D	2.6	4.4
Toluene	700	100000	500000		1100 JVD	1.7 U	4500 D	600 JD	1.6 U	1.7 U
trans-1,2-Dichloroethene	190	100000	500000		180 UD	1.7 U	4500 UD	860 UD	1.6 U	1.7 U
trans-1,3-Dichloropropene	--	--	--		120 UD	1.1 U	3000 UD	570 UD	1.1 U	1.1 U
Trichloroethene	470	21000	200000		120 UD	1.1 U	3000 UD	570 UD	0.54 J	0.79 J
Trichlorofluoromethane	--	--	--		600 UD	5.7 U	15000 UD	2900 UD	5.5 U	5.6 U
Vinyl chloride	20	900	13000		240 UD	2.3 U	6000 UD	1100 UD	2.2 U	2.2 U
Xylenes (total)	1600	100000	500000		14000 JVD	2.3 U	430000 D	33000 JD	2.2 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

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V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3
1,1,1-Trichloroethane	680	100000	500000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
1,1,2-Trichloroethane	--	--	--		1.8 U	160 UD	1.9 U	1.7 U	86 UD	1.8 U	960 UD
1,1-Dichloroethane	270	26000	240000		1.8 U	160 UD	1.9 U	1.7 U	86 UD	1.8 U	960 UD
1,1-Dichloroethene	330	100000	500000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
1,2,3-Trichlorobenzene	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
1,2,4-Trichlorobenzene	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
1,2-Dibromoethane	--	--	--		4.8 U	430 UD	5.1 U	4.6 U	230 UD	5 U	2600 UD
1,2-Dichlorobenzene	1100	100000	500000		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
1,2-Dichloroethane	20	3100	30000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
1,2-Dichloropropane	--	--	--		4.2 U	380 UD	4.4 U	4.1 U	200 UD	4.3 U	2200 UD
1,3-Dichlorobenzene	2400	49000	280000		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
1,4-Dichlorobenzene	1800	13000	130000		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
1,4-Dioxane	100	13000	130000		120 U	11000 UD	130 U	120 U	5800 UD	120 U	64000 UD
2-Butanone (MEK)	120	100000	500000		12 U	1100 UD	13 UV	12 U	580 UD	12 UV	6400 UD
2-Hexanone	--	--	--		12 U	1100 UD	13 U	12 U	580 UD	12 U	6400 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	1100 UD	13 U	12 U	580 UD	12 U	6400 UD
Acetone	50	100000	500000		12 UV	1100 UVD	8.3 J	12 U	580 UD	10 J	6400 UD
Benzene	60	4800	44000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Bromochloromethane	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
Bromodichloromethane	--	--	--		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Bromoform	--	--	--		4.8 U	430 UD	5.1 U	4.6 U	230 UD	5 U	2600 UD
Bromomethane	--	--	--		2.4 U	220 UVD	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
Carbon disulfide	--	--	--		12 U	1100 UD	13 U	12 U	580 UD	12 U	6400 UD
Carbon tetrachloride	760	2400	22000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Chlorobenzene	1100	100000	500000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Chloroethane	--	--	--		2.4 U	220 UD	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
Chloroform	370	49000	350000		1.8 U	160 UD	1.9 U	1.7 U	86 UD	1.8 U	960 UD
Chloromethane	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
cis-1,3-Dichloropropene	--	--	--		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Cyclohexane	--	--	--		24 U	2200 UD	25 U	23 U	1200 UD	25 U	13000 UD
Dibromochloromethane	--	--	--		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Dibromochloropropane	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
Dichlorodifluoromethane	--	--	--		12 U	1100 UD	13 U	12 U	580 UD	12 U	6400 UD
Ethylbenzene	1000	41000	390000		1.2 U	1100 D	1.3 U	1.2 U	180 D	0.55 J	2500 D
Freon 113	--	--	--		24 U	2200 UD	25 U	23 U	1200 UD	25 U	13000 UD
Isopropylbenzene	--	--	--		1.2 U	360 D	1.3 U	1.2 U	69 D	1.2 U	5500 D
m+p-Xylene	--	--	--		2.4 U	2700 D	2.5 U	2.3 U	130 D	2.5 U	300 JD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3
Methyl acetate	--	--	--		24 U	2200 UD	25 U	23 U	1200 UD	25 U	13000 UD
Methylcyclohexane	--	--	--		4.8 U	340 JD	5.1 U	4.6 U	640 D	5 U	17000 D
Methylene chloride	50	100000	500000		12 U	1100 UD	2.7 J	12 U	580 UD	12 U	6400 UD
MTBE	930	100000	500000		2.4 U	220 UD	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
o-Xylene	--	--	--		2.4 U	290 D	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
Styrene	--	--	--		2.4 U	220 UD	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
Tetrachloroethene	1300	19000	150000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Toluene	700	100000	500000		1.8 U	160 UVD	1.9 UV	1.7 U	86 UVD	1.8 UV	960 UD
trans-1,2-Dichloroethene	190	100000	500000		1.8 U	160 UD	1.9 U	1.7 U	86 UD	1.8 U	960 UD
trans-1,3-Dichloropropene	--	--	--		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Trichloroethene	470	21000	200000		1.2 U	110 UD	1.3 U	1.2 U	58 UD	1.2 U	640 UD
Trichlorofluoromethane	--	--	--		6 U	540 UD	6.3 U	5.8 U	290 UD	6.2 U	3200 UD
Vinyl chloride	20	900	13000		2.4 U	220 UD	2.5 U	2.3 U	120 UD	2.5 U	1300 UD
Xylenes (total)	1600	100000	500000		2.4 U	2990 D	2.5 U	2.3 U	130 D	2.5 U	300 JD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17	RW-7 4/8/2014 10 - 12	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3
1,1,1-Trichloroethane	680	100000	500000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
1,1,2,2-Tetrachloroethane	--	--	--		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
1,1,2-Trichloroethane	--	--	--		190 UD	1.7 U	1.8 U	2.1 U	1.9 U	2.1 U	190 UD
1,1-Dichloroethane	270	26000	240000		190 UD	1.7 U	1.8 U	2.1 U	1.9 U	2.1 U	190 UD
1,1-Dichloroethene	330	100000	500000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
1,2,3-Trichlorobenzene	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
1,2,4-Trichlorobenzene	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
1,2-Dibromoethane	--	--	--		510 UD	4.6 U	4.8 U	5.6 U	5.1 U	5.6 U	500 UD
1,2-Dichlorobenzene	1100	100000	500000		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
1,2-Dichloroethane	20	3100	30000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
1,2-Dichloropropane	--	--	--		450 UD	4 U	4.2 U	4.9 U	4.5 U	4.9 U	440 UD
1,3-Dichlorobenzene	2400	49000	280000		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
1,4-Dichlorobenzene	1800	13000	130000		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
1,4-Dioxane	100	13000	130000		13000 UD	110 U	120 U	140 U	130 U	140 U	13000 UD
2-Butanone (MEK)	120	100000	500000		1300 UD	11 UV	12 U	14 UV	13 UV	14 UV	1300 UD
2-Hexanone	--	--	--		1300 UD	11 U	12 U	14 U	13 U	14 U	1300 UD
4-Methyl-2-pentanone (MIBK)	--	--	--		1300 UD	11 U	12 U	14 U	13 U	14 U	1300 UD
Acetone	50	100000	500000		1300 UD	43	12 U	15	59	46	1300 UD
Benzene	60	4800	44000		130 UD	1.1 U	1.2 U	1.4 U	2	1.4 U	130 UD
Bromochloromethane	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
Bromodichloromethane	--	--	--		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Bromoform	--	--	--		510 UD	4.6 U	4.8 U	5.6 U	5.1 U	5.6 U	500 UD
Bromomethane	--	--	--		260 UD	2.3 U	2.4 U	2.8 U	2.6 U	2.8 U	250 UD
Carbon disulfide	--	--	--		1300 UD	11 U	12 U	14 U	13 U	14 U	1300 UD
Carbon tetrachloride	760	2400	22000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Chlorobenzene	1100	100000	500000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Chloroethane	--	--	--		260 UD	2.3 U	2.4 U	2.8 U	2.6 U	2.8 U	250 UD
Chloroform	370	49000	350000		190 UD	1.7 U	1.8 U	2.1 U	1.9 U	2.1 U	190 UD
Chloromethane	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
cis-1,2-Dichloroethene	250	100000	500000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	0.68 J	130 UD
cis-1,3-Dichloropropene	--	--	--		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Cyclohexane	--	--	--		1100 JD	23 U	24 U	28 U	3.1 J	28 U	2500 UD
Dibromochloromethane	--	--	--		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Dibromochloropropane	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
Dichlorodifluoromethane	--	--	--		1300 UD	11 U	12 U	14 U	13 U	14 U	1300 UD
Ethylbenzene	1000	41000	390000		720 D	1.1 U	1.2 U	1.4 U	0.65 J	1.4 U	130 UD
Freon 113	--	--	--		2600 UD	23 U	24 U	28 U	26 U	28 U	2500 UD
Isopropylbenzene	--	--	--		370 D	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	270 D
m+p-Xylene	--	--	--		960 D	2.3 U	2.4 U	2.8 U	0.89 J	2.8 U	97 JD

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17	RW-7 4/8/2014 10 - 12	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3
Methyl acetate	--	--	--		2600 UD	23 U	24 U	28 U	26 U	28 U	2500 UD
Methylcyclohexane	--	--	--		6500 D	4.6 U	4.8 U	5.6 U	6	5.6 U	3000 D
Methylene chloride	50	100000	500000		1300 UD	11 U	12 U	14 U	13 U	14 U	1300 UD
MTBE	930	100000	500000		260 UD	2.3 U	2.4 U	2.8 U	1.1 J	2.8 U	250 UD
o-Xylene	--	--	--		260 UD	2.3 U	2.4 U	2.8 U	2.6 U	2.8 U	250 UD
Styrene	--	--	--		260 UD	2.3 U	2.4 U	2.8 U	2.6 U	2.8 U	250 UD
Tetrachloroethene	1300	19000	150000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Toluene	700	100000	500000		190 UD	1.7 UV	1.8 U	2.1 UV	1.9 UV	2.1 U	190 UVD
trans-1,2-Dichloroethene	190	100000	500000		190 UD	1.7 U	1.8 U	2.1 U	1.9 U	2.1 U	190 UD
trans-1,3-Dichloropropene	--	--	--		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Trichloroethene	470	21000	200000		130 UD	1.1 U	1.2 U	1.4 U	1.3 U	1.4 U	130 UD
Trichlorofluoromethane	--	--	--		640 UD	5.7 U	6 U	7.1 U	6.4 U	7.1 U	630 UD
Vinyl chloride	20	900	13000		260 UD	2.3 U	2.4 U	2.8 U	2.6 U	2.8 U	250 UD
Xylenes (total)	1600	100000	500000		960 D	2.3 U	2.4 U	2.8 U	0.89 J	2.8 U	97 JD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8
1,1,1-Trichloroethane	680	100000	500000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
1,1,2,2-Tetrachloroethane	--	--	--		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
1,1,2-Trichloroethane	--	--	--		400 UD	1.8 U	1.8 U	2 U	2 U	1.7 U	2 U
1,1-Dichloroethane	270	26000	240000		400 UD	1.8 U	1.8 U	2 U	2 U	1.7 U	2 U
1,1-Dichloroethene	330	100000	500000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
1,2,3-Trichlorobenzene	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
1,2,4-Trichlorobenzene	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
1,2-Dibromoethane	--	--	--		1000 UD	5 U	4.8 U	5.3 U	5.4 U	4.5 U	5.3 U
1,2-Dichlorobenzene	1100	100000	500000		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
1,2-Dichloroethane	20	3100	30000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
1,2-Dichloropropane	--	--	--		920 UD	4.3 U	4.2 U	4.6 U	4.7 U	4 U	4.6 U
1,3-Dichlorobenzene	2400	49000	280000		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
1,4-Dichlorobenzene	1800	13000	130000		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
1,4-Dioxane	100	13000	130000		26000 UD	120 U	120 U	130 U	130 U	110 U	130 U
2-Butanone (MEK)	120	100000	500000		2600 UD	12 U	12 U	13 UV	13 UV	11 U	13 U
2-Hexanone	--	--	--		2600 UD	12 U	12 U	13 U	13 U	11 U	13 U
4-Methyl-2-pentanone (MIBK)	--	--	--		2600 UD	12 U	12 U	13 U	13 U	11 U	13 U
Acetone	50	100000	500000		2600 UD	4.9 J	12 U	44	45	5.0 J	22
Benzene	60	4800	44000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Bromochloromethane	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
Bromodichloromethane	--	--	--		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Bromoform	--	--	--		1000 UD	5 U	4.8 U	5.3 U	5.4 U	4.5 U	5.3 U
Bromomethane	--	--	--		530 UD	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
Carbon disulfide	--	--	--		2600 UD	12 U	12 U	13 U	13 U	11 U	13 U
Carbon tetrachloride	760	2400	22000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Chlorobenzene	1100	100000	500000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Chloroethane	--	--	--		530 UD	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
Chloroform	370	49000	350000		400 UD	1.8 U	1.8 U	2 U	2 U	1.7 U	2 U
Chloromethane	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
cis-1,2-Dichloroethene	250	100000	500000		260 UD	1.2	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
cis-1,3-Dichloropropene	--	--	--		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Cyclohexane	--	--	--		5300 UD	25 U	24 U	26 U	27 U	22 U	26 U
Dibromochloromethane	--	--	--		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Dibromochloropropane	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
Dichlorodifluoromethane	--	--	--		2600 UD	12 U	12 U	13 U	13 U	11 U	13 U
Ethylbenzene	1000	41000	390000		780 D	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Freon 113	--	--	--		5300 UD	25 U	24 U	26 U	27 U	22 U	26 U
Isopropylbenzene	--	--	--		1900 D	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
m+p-Xylene	--	--	--		920 D	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8
Methyl acetate	--	--	--		5300 UD	25 U	24 U	26 U	27 U	22 U	26 U
Methylcyclohexane	--	--	--		6900 D	5 U	4.8 U	5.3 U	5.4 U	4.5 U	5.3 U
Methylene chloride	50	100000	500000		2600 UD	12 U	12 U	13 U	13 U	11 U	13 U
MTBE	930	100000	500000		530 UD	0.62 J	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
o-Xylene	--	--	--		530 UD	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
Styrene	--	--	--		530 UD	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
Tetrachloroethene	1300	19000	150000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.7	0.70 J
Toluene	700	100000	500000		400 UVD	1.8 U	1.8 UV	0.28 J	0.30 J	1.7 UV	2 UV
trans-1,2-Dichloroethene	190	100000	500000		400 UD	1.8 U	1.8 U	2 U	2 U	1.7 U	2 U
trans-1,3-Dichloropropene	--	--	--		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Trichloroethene	470	21000	200000		260 UD	1.2 U	1.2 U	1.3 U	1.3 U	1.1 U	1.3 U
Trichlorofluoromethane	--	--	--		1300 UD	6.2 U	6 U	6.6 U	6.7 U	5.6 U	6.6 U
Vinyl chloride	20	900	13000		530 UD	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U
Xylenes (total)	1600	100000	500000		920 D	2.5 U	2.4 U	2.6 U	2.7 U	2.2 U	2.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-13 4/10/2014 5 - 7	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2	RW-17 4/11/2014 2 - 4
1,1,1-Trichloroethane	680	100000	500000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--	--		1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
1,1-Dichloroethane	270	26000	240000		1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
1,1-Dichloroethene	330	100000	500000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
1,2,3-Trichlorobenzene	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
1,2,4-Trichlorobenzene	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
1,2-Dibromoethane	--	--	--		4.5 U	4.5 U	4.6 U	4.6 U	4.8 U	4.6 U	4.8 U
1,2-Dichlorobenzene	1100	100000	500000		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
1,2-Dichloroethane	20	3100	30000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--	--		3.9 U	3.9 U	4 U	4 U	4.2 U	4 U	4.2 U
1,3-Dichlorobenzene	2400	49000	280000		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
1,4-Dichlorobenzene	1800	13000	130000		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
1,4-Dioxane	100	13000	130000		110 U	110 U	110 U	110 U	120 U	120 U	120 U
2-Butanone (MEK)	120	100000	500000		11 U	8.9 J	11 U	11 U	12 U	12 U	12 U
2-Hexanone	--	--	--		11 U	11 U	11 U	11 U	12 U	12 U	12 U
4-Methyl-2-pentanone (MIBK)	--	--	--		11 U	11 U	11 U	11 U	12 U	12 U	12 U
Acetone	50	100000	500000		11 U	68	11 U	11 U	21	12 U	11 J
Benzene	60	4800	44000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Bromochloromethane	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
Bromodichloromethane	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Bromoform	--	--	--		4.5 U	4.5 U	4.6 U	4.6 U	4.8 U	4.6 U	4.8 U
Bromomethane	--	--	--		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
Carbon disulfide	--	--	--		11 U	11 U	11 U	11 U	12 U	12 U	12 U
Carbon tetrachloride	760	2400	22000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Chlorobenzene	1100	100000	500000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Chloroethane	--	--	--		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
Chloroform	370	49000	350000		1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
Chloromethane	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
cis-1,2-Dichloroethene	250	100000	500000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.1 J
cis-1,3-Dichloropropene	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Cyclohexane	--	--	--		22 U	22 U	23 U	23 U	24 U	23 U	24 U
Dibromochloromethane	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Dibromochloropropane	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
Dichlorodifluoromethane	--	--	--		11 U	11 U	11 U	11 U	12 U	12 U	12 U
Ethylbenzene	1000	41000	390000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Freon 113	--	--	--		22 U	22 U	23 U	23 U	24 U	23 U	24 U
Isopropylbenzene	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
m+p-Xylene	--	--	--		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-13 4/10/2014 5 - 7	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2	RW-17 4/11/2014 2 - 4
Methyl acetate	--	--	--		22 U	22 U	23 U	23 U	24 U	23 U	24 U
Methylcyclohexane	--	--	--		4.5 U	4.5 U	4.6 U	4.6 U	4.8 U	4.6 U	4.8 U
Methylene chloride	50	100000	500000		11 U	11 U	11 U	11 U	12 U	12 U	12 U
MTBE	930	100000	500000		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
o-Xylene	--	--	--		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
Styrene	--	--	--		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
Tetrachloroethene	1300	19000	150000		1.1 U	1.1 U	1.1 U	1.1 U	1.5	4.1	9.7
Toluene	700	100000	500000		1.7 UV	1.7 U	1.7 UV	0.40 J	1.8 U	1.7 U	1.8 U
trans-1,2-Dichloroethene	190	100000	500000		1.7 U	1.7 U	1.7 U	1.7 U	1.8 U	1.7 U	1.8 U
trans-1,3-Dichloropropene	--	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2 U
Trichloroethene	470	21000	200000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U	1.2
Trichlorofluoromethane	--	--	--		5.6 U	5.6 U	5.7 U	5.7 U	6 U	5.8 U	6 U
Vinyl chloride	20	900	13000		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U
Xylenes (total)	1600	100000	500000		2.2 U	2.2 U	2.3 U	2.3 U	2.4 U	2.3 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
1,1,1-Trichloroethane	680	100000	500000		1.2 U	1.1 U	1.3 U
1,1,2,2-Tetrachloroethane	--	--	--		1.2 U	1.1 U	1.3 U
1,1,2-Trichloroethane	--	--	--		1.8 U	1.7 U	1.9 U
1,1-Dichloroethane	270	26000	240000		1.8 U	1.7 U	1.9 U
1,1-Dichloroethene	330	100000	500000		1.2 U	1.1 U	1.3 U
1,2,3-Trichlorobenzene	--	--	--		6.2 U	5.7 U	6.3 U
1,2,4-Trichlorobenzene	--	--	--		6.2 U	5.7 U	6.3 U
1,2-Dibromoethane	--	--	--		4.9 U	4.6 U	5.1 U
1,2-Dichlorobenzene	1100	100000	500000		6.2 U	5.7 U	6.3 U
1,2-Dichloroethane	20	3100	30000		1.2 U	1.1 U	1.3 U
1,2-Dichloropropane	--	--	--		4.3 U	4 U	4.4 U
1,3-Dichlorobenzene	2400	49000	280000		6.2 U	5.7 U	6.3 U
1,4-Dichlorobenzene	1800	13000	130000		6.2 U	5.7 U	6.3 U
1,4-Dioxane	100	13000	130000		120 U	110 U	130 U
2-Butanone (MEK)	120	100000	500000		12 UV	11 UV	13 UV
2-Hexanone	--	--	--		12 U	11 U	13 U
4-Methyl-2-pentanone (MIBK)	--	--	--		12 U	11 U	13 U
Acetone	50	100000	500000		23	6.2 J	21
Benzene	60	4800	44000		1.2 U	1.1 U	1.3 U
Bromochloromethane	--	--	--		6.2 U	5.7 U	6.3 U
Bromodichloromethane	--	--	--		1.2 U	1.1 U	1.3 U
Bromoform	--	--	--		4.9 U	4.6 U	5.1 U
Bromomethane	--	--	--		2.5 U	2.3 U	2.5 U
Carbon disulfide	--	--	--		12 U	11 U	13 U
Carbon tetrachloride	760	2400	22000		1.2 U	1.1 U	1.3 U
Chlorobenzene	1100	100000	500000		1.2 U	1.1 U	1.3 U
Chloroethane	--	--	--		2.5 U	2.3 U	2.5 U
Chloroform	370	49000	350000		1.8 U	1.7 U	1.9 U
Chloromethane	--	--	--		6.2 U	5.7 U	6.3 U
cis-1,2-Dichloroethene	250	100000	500000		1.2 U	1.1 U	1.3 U
cis-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.3 U
Cyclohexane	--	--	--		25 U	23 U	25 U
Dibromochloromethane	--	--	--		1.2 U	1.1 U	1.3 U
Dibromochloropropane	--	--	--		6.2 U	5.7 U	6.3 U
Dichlorodifluoromethane	--	--	--		12 U	11 U	13 U
Ethylbenzene	1000	41000	390000		1.2 U	1.1 U	1.3 U
Freon 113	--	--	--		25 U	23 U	25 U
Isopropylbenzene	--	--	--		1.2 U	1.1 U	1.3 U
m+p-Xylene	--	--	--		2.5 U	2.3 U	2.5 U

Table 3. Summary of Volatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
Methyl acetate	--	--	--		25 U	23 U	25 U
Methylcyclohexane	--	--	--		4.9 U	4.6 U	5.1 U
Methylene chloride	50	100000	500000		12 U	11 U	13 U
MTBE	930	100000	500000		2.5 U	2.3 U	2.5 U
o-Xylene	--	--	--		2.5 U	2.3 U	2.5 U
Styrene	--	--	--		2.5 U	2.3 U	2.5 U
Tetrachloroethene	1300	19000	150000		1.2 U	1.1 U	1.3 U
Toluene	700	100000	500000		1.8 U	1.7 U	1.9 U
trans-1,2-Dichloroethene	190	100000	500000		1.8 U	1.7 U	1.9 U
trans-1,3-Dichloropropene	--	--	--		1.2 U	1.1 U	1.3 U
Trichloroethene	470	21000	200000		1.2 U	1.1 U	1.3 U
Trichlorofluoromethane	--	--	--		6.2 U	5.7 U	6.3 U
Vinyl chloride	20	900	13000		2.5 U	2.3 U	2.5 U
Xylenes (total)	1600	100000	500000		2.5 U	2.3 U	2.5 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12
1,1'-Biphenyl	--	--	--		1000 U	510 U	450 U	410 U	430 U
1,2,4,5-Tetrachlorobenzene	--	--	--		450 U	220 U	200 U	180 U	190 U
2,2'-oxybis (1-chloropropane)	--	--	--		540 U	270 U	240 U	220 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		450 U	220 U	200 U	180 U	190 U
2,4,5-Trichlorophenol	--	--	--		450 U	220 U	200 U	180 U	190 U
2,4,6-Trichlorophenol	--	--	--		270 U	140 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--	--		410 U	200 U	180 U	160 U	170 U
2,4-Dimethylphenol	--	--	--		450 U	220 U	200 U	180 U	190 U
2,4-Dinitrophenol	--	--	--		2200 U	1100 U	940 U	870 U	900 U
2,4-Dinitrotoluene	--	--	--		450 U	220 U	200 U	180 U	190 U
2,6-Dinitrotoluene	--	--	--		450 U	220 U	200 U	180 U	190 U
2-Chloronaphthalene	--	--	--		450 U	220 U	200 U	180 U	190 U
2-Chlorophenol	--	--	--		450 U	220 U	200 U	180 U	190 U
2-Methylnaphthalene	--	--	--		200 J	270 U	980	220 U	1100
2-Methylphenol	330	100000	500000		450 U	220 U	200 U	180 U	190 U
2-Nitroaniline	--	--	--		450 U	220 U	200 U	180 U	190 U
2-Nitrophenol	--	--	--		980 U	490 U	420 U	390 U	400 U
3&4-Methylphenol	330	100000	500000		650 U	320 U	280 U	260 U	270 U
3,3'-Dichlorobenzidine	--	--	--		450 U	220 U	200 U	180 U	190 U
3-Nitroaniline	--	--	--		450 U	220 U	200 U	180 U	190 U
4,6-Dinitro-2-methylphenol	--	--	--		1200 U	580 U	510 U	470 U	490 U
4-Bromophenyl phenyl ether	--	--	--		450 U	220 U	200 U	180 U	190 U
4-Chloro-3-methylphenol	--	--	--		450 U	220 U	200 U	180 U	190 U
4-Chloroaniline	--	--	--		450 U	220 U	200 U	180 U	190 U
4-Chlorophenyl phenyl ether	--	--	--		450 U	220 U	200 U	180 U	190 U
4-Nitroaniline	--	--	--		450 U	220 U	200 U	180 U	190 U
4-Nitrophenol	--	--	--		640 U	320 U	270 U	250 U	260 U
Acenaphthene	98000	100000	500000		320 J	480	160 U	140 U	150 U
Acenaphthylene	107000	100000	500000		360 U	320	160 U	140 U	150 U
Acetophenone	--	--	--		450 U	220 U	200 U	180 U	190 U
Anthracene	1000000	100000	500000		720	1500	120 U	110 U	110 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12
Atrazine	--	--	--		360 U	180 U	160 U	140 U	150 U
Benzaldehyde	--	--	--		600 U	300 U	260 U	240 U	250 U
Benzo[a]anthracene	1000	1000	5600		1800	3200	120 U	110 U	110 U
Benzo[a]pyrene	22000	1000	1000		1600	2800	160 U	140 U	150 U
Benzo[b]fluoranthene	1700	1000	5600		2100	3700	120 U	110 U	110 U
Benzo[g,h,i]perylene	1000000	100000	500000		1000	1600	160 U	140 U	150 U
Benzo[k]fluoranthene	1700	3900	56000		770	1300	120 U	110 U	110 U
Bis(2-chloroethoxy)methane	--	--	--		490 U	240 U	210 U	200 U	200 U
Bis(2-chloroethyl) ether	--	--	--		410 U	200 U	180 U	160 U	170 U
Bis(2-ethylhexyl) phthalate	--	--	--		1200	220 U	200 U	180 U	190 U
Butylbenzyl phthalate	--	--	--		710	220 U	200 U	180 U	190 U
Caprolactam	--	--	--		450 U	220 U	200 U	180 U	190 U
Carbazole	--	--	--		390 J	480	200 U	180 U	190 U
Chrysene	1000	3900	56000		2000	3200	120 U	110 U	110 U
Dibenzo[a,h]anthracene	1000000	330	560		230 J	410	120 U	110 U	110 U
Dibenzofuran	210000	59000	350000		220 J	220	200 U	180 U	190 U
Diethyl phthalate	--	--	--		450 U	220 U	200 U	180 U	190 U
Dimethyl phthalate	--	--	--		450 U	220 U	200 U	180 U	190 U
Di-n-butyl phthalate	--	--	--		230 J	220 U	200 U	180 U	190 U
Di-n-octyl phthalate	--	--	--		450 U	220 U	200 U	180 U	190 U
Fluoranthene	1000000	100000	500000		4000	6400	120 U	110 U	110 U
Fluorene	386000	100000	500000		310 J	620	200 U	180 U	190 U
Hexachlorobenzene	3200	1200	6000		270 U	140 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--	--		450 U	220 U	200 U	180 U	190 U
Hexachlorocyclopentadiene	--	--	--		1300 U	640 U	560 U	520 U	540 U
Hexachloroethane	--	--	--		360 U	180 U	160 U	140 U	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		1100	1900	160 U	140 U	150 U
Isophorone	--	--	--		410 U	200 U	180 U	160 U	170 U
Naphthalene	12000	100000	500000		180 J	220 U	2100	180 U	610
Nitrobenzene	--	--	--		410 U	200 U	180 U	160 U	170 U
n-Nitrosodi-n-propylamine	--	--	--		450 U	220 U	200 U	180 U	190 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12
n-Nitrosodiphenylamine	--	--	--		360 U	180 U	160 U	140 U	150 U
Pentachlorophenol	800	6700	6700		360 U	180 U	160 U	140 U	150 U
Phenanthrene	1000000	100000	500000		2900	4800	120 U	110 U	110 U
Phenol	330	100000	500000		450 U	220 U	200 U	180 U	190 U
Pyrene	1000000	100000	500000		3300	4900	120 U	110 U	110 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

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Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9
1,1'-Biphenyl	--	--	--		460 U	420 U	440 U	420 U	420 U
1,2,4,5-Tetrachlorobenzene	--	--	--		200 U	180 U	190 U	180 U	180 U
2,2'-oxybis (1-chloropropane)	--	--	--		240 U	220 U	230 U	220 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		200 U	180 U	190 U	180 U	180 U
2,4,5-Trichlorophenol	--	--	--		200 U	180 U	190 U	180 U	180 U
2,4,6-Trichlorophenol	--	--	--		120 U	110 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--	--		180 U	160 U	170 U	160 U	160 U
2,4-Dimethylphenol	--	--	--		200 U	180 U	190 U	180 U	180 U
2,4-Dinitrophenol	--	--	--		970 U	880 U	920 U	880 U	880 U
2,4-Dinitrotoluene	--	--	--		200 U	180 U	190 U	180 U	180 U
2,6-Dinitrotoluene	--	--	--		200 U	180 U	190 U	180 U	180 U
2-Chloronaphthalene	--	--	--		200 U	180 U	190 U	180 U	180 U
2-Chlorophenol	--	--	--		200 U	180 U	190 U	180 U	180 U
2-Methylnaphthalene	--	--	--		71 J	220 U	230 U	220 U	220 U
2-Methylphenol	330	100000	500000		200 U	180 U	190 U	180 U	180 U
2-Nitroaniline	--	--	--		200 U	180 U	190 U	180 U	180 U
2-Nitrophenol	--	--	--		440 U	400 U	410 U	400 U	400 U
3&4-Methylphenol	330	100000	500000		290 U	260 U	280 U	260 U	260 U
3,3'-Dichlorobenzidine	--	--	--		200 U	180 U	190 U	180 U	180 U
3-Nitroaniline	--	--	--		200 U	180 U	190 U	180 U	180 U
4,6-Dinitro-2-methylphenol	--	--	--		520 U	480 U	500 U	480 U	480 U
4-Bromophenyl phenyl ether	--	--	--		200 U	180 U	190 U	180 U	180 U
4-Chloro-3-methylphenol	--	--	--		200 U	180 U	190 U	180 U	180 U
4-Chloroaniline	--	--	--		200 U	180 U	190 U	180 U	180 U
4-Chlorophenyl phenyl ether	--	--	--		200 U	180 U	190 U	180 U	180 U
4-Nitroaniline	--	--	--		200 U	180 U	190 U	180 U	180 U
4-Nitrophenol	--	--	--		280 U	260 U	270 U	260 U	260 U
Acenaphthene	98000	100000	500000		160 U	150 U	150 U	150 U	150 U
Acenaphthylene	107000	100000	500000		160 U	150 U	150 U	150 U	150 U
Acetophenone	--	--	--		200 U	180 U	190 U	180 U	180 U
Anthracene	1000000	100000	500000		120 U	110 U	120 U	110 U	110 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9
Atrazine	--	--	--		160 U	150 U	150 U	150 U	150 U
Benzaldehyde	--	--	--		260 U	240 U	250 U	240 U	240 U
Benzo[a]anthracene	1000	1000	5600		120 U	110 U	120 U	110 U	110 U
Benzo[a]pyrene	22000	1000	1000		160 U	150 U	150 U	150 U	150 U
Benzo[b]fluoranthene	1700	1000	5600		120 U	110 U	120 U	110 U	110 U
Benzo[g,h,i]perylene	1000000	100000	500000		160 U	150 U	150 U	150 U	150 U
Benzo[k]fluoranthene	1700	3900	56000		120 U	110 U	120 U	110 U	110 U
Bis(2-chloroethoxy)methane	--	--	--		220 U	200 U	210 U	200 U	200 U
Bis(2-chloroethyl) ether	--	--	--		180 U	160 U	170 U	160 U	160 U
Bis(2-ethylhexyl) phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Butylbenzyl phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Caprolactam	--	--	--		200 U	180 U	190 U	180 U	180 U
Carbazole	--	--	--		200 U	180 U	190 U	180 U	180 U
Chrysene	1000	3900	56000		120 U	110 U	120 U	110 U	110 U
Dibenzo[a,h]anthracene	1000000	330	560		120 U	110 U	120 U	110 U	110 U
Dibenzofuran	210000	59000	350000		200 U	180 U	190 U	180 U	180 U
Diethyl phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Dimethyl phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Di-n-butyl phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Di-n-octyl phthalate	--	--	--		200 U	180 U	190 U	180 U	180 U
Fluoranthene	1000000	100000	500000		120 U	110 U	120 U	110 U	110 U
Fluorene	386000	100000	500000		200 U	180 U	190 U	180 U	180 U
Hexachlorobenzene	3200	1200	6000		120 U	110 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--	--		200 U	180 U	190 U	180 U	180 U
Hexachlorocyclopentadiene	--	--	--		580 U	530 U	550 U	530 U	530 U
Hexachloroethane	--	--	--		160 U	150 U	150 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		160 U	150 U	150 U	150 U	150 U
Isophorone	--	--	--		180 U	160 U	170 U	160 U	160 U
Naphthalene	12000	100000	500000		96 J	180 U	190 U	180 U	180 U
Nitrobenzene	--	--	--		180 U	160 U	170 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--	--		200 U	180 U	190 U	180 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9
n-Nitrosodiphenylamine	--	--	--		160 U	150 U	150 U	150 U	150 U
Pentachlorophenol	800	6700	6700		160 U	150 U	150 U	150 U	150 U
Phenanthrene	1000000	100000	500000		120 U	110 U	120 U	110 U	110 U
Phenol	330	100000	500000		200 U	180 U	190 U	180 U	180 U
Pyrene	1000000	100000	500000		120 U	110 U	120 U	110 U	110 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

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NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11	RB-6 DUP 4/21/2014 9 - 11
1,1'-Biphenyl	--	--	--		430 U	440 U	410 U	420 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--	--		190 U	190 U	180 U	180 U	180 U
2,2'-oxybis (1-chloropropane)	--	--	--		230 U	230 U	210 U	220 U	210 U
2,3,4,6-Tetrachlorophenol	--	--	--		190 U	190 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	--	--	--		190 U	190 U	180 U	180 U	180 U
2,4,6-Trichlorophenol	--	--	--		110 U	110 U	110 U	110 U	100 U
2,4-Dichlorophenol	--	--	--		170 U	170 U	160 U	170 U	160 U
2,4-Dimethylphenol	--	--	--		190 U	190 U	180 U	180 U	180 U
2,4-Dinitrophenol	--	--	--		RV	920 U	860 U	890 U	850 U
2,4-Dinitrotoluene	--	--	--		190 U	190 U	180 U	180 U	180 U
2,6-Dinitrotoluene	--	--	--		190 U	190 U	180 U	180 U	180 U
2-Chloronaphthalene	--	--	--		190 U	190 U	180 U	180 U	180 U
2-Chlorophenol	--	--	--		190 U	190 U	180 U	180 U	180 U
2-Methylnaphthalene	--	--	--		230 U	230 U	210 U	220 U	210 U
2-Methylphenol	330	100000	500000		190 U	190 U	180 U	180 U	180 U
2-Nitroaniline	--	--	--		190 U	190 U	180 U	180 U	180 U
2-Nitrophenol	--	--	--		410 U	410 U	390 U	400 U	380 U
3&4-Methylphenol	330	100000	500000		270 U	280 U	260 U	260 U	250 U
3,3'-Dichlorobenzidine	--	--	--		190 U	190 U	180 U	180 U	180 U
3-Nitroaniline	--	--	--		190 U	190 U	180 U	180 U	180 U
4,6-Dinitro-2-methylphenol	--	--	--		490 U	500 U	460 U	480 U	460 U
4-Bromophenyl phenyl ether	--	--	--		190 U	190 U	180 U	180 U	180 U
4-Chloro-3-methylphenol	--	--	--		190 U	190 U	180 U	180 U	180 U
4-Chloroaniline	--	--	--		190 U	190 U	180 U	180 U	180 U
4-Chlorophenyl phenyl ether	--	--	--		190 U	190 U	180 U	180 U	180 U
4-Nitroaniline	--	--	--		190 U	190 U	180 U	180 U	180 U
4-Nitrophenol	--	--	--		260 U	270 U	250 U	260 U	250 U
Acenaphthene	98000	100000	500000		150 U	150 U	140 U	150 U	140 U
Acenaphthylene	107000	100000	500000		150 U	150 U	140 U	150 U	140 U
Acetophenone	--	--	--		190 U	190 U	180 U	180 U	180 U
Anthracene	1000000	100000	500000		110 U	110 U	110 U	110 U	100 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11	RB-6 DUP 4/21/2014 9 - 11
Atrazine	--	--	--		150 U	150 U	140 U	150 U	140 U
Benzaldehyde	--	--	--		250 U	250 U	240 U	240 U	230 U
Benzo[a]anthracene	1000	1000	5600		110 U	110 U	110 U	110 U	50 J
Benzo[a]pyrene	22000	1000	1000		150 U	150 U	140 U	150 U	48 J
Benzo[b]fluoranthene	1700	1000	5600		110 U	110 U	110 U	110 U	57 J
Benzo[g,h,i]perylene	1000000	100000	500000		150 U	150 U	140 U	150 U	43 J
Benzo[k]fluoranthene	1700	3900	56000		110 U	110 U	110 U	110 U	45 J
Bis(2-chloroethoxy)methane	--	--	--		200 U	210 U	190 U	200 U	190 U
Bis(2-chloroethyl) ether	--	--	--		170 U	170 U	160 U	170 U	160 U
Bis(2-ethylhexyl) phthalate	--	--	--		190 U	190 U	180 U	180 U	56 J
Butylbenzyl phthalate	--	--	--		190 U	190 U	180 U	180 U	180 U
Caprolactam	--	--	--		190 U	190 U	180 U	180 U	180 U
Carbazole	--	--	--		190 U	190 U	180 U	180 U	180 U
Chrysene	1000	3900	56000		110 U	110 U	110 U	110 U	58 J
Dibenzo[a,h]anthracene	1000000	330	560		110 U	110 U	110 U	110 U	100 U
Dibenzofuran	210000	59000	350000		190 U	190 U	180 U	180 U	180 U
Diethyl phthalate	--	--	--		190 U	190 U	180 U	180 U	180 U
Dimethyl phthalate	--	--	--		190 U	190 U	180 U	180 U	180 U
Di-n-butyl phthalate	--	--	--		190 U	190 U	180 U	180 U	180 U
Di-n-octyl phthalate	--	--	--		190 U	190 U	180 U	180 U	180 U
Fluoranthene	1000000	100000	500000		110 U	110 U	110 U	42 J	130
Fluorene	386000	100000	500000		190 U	190 U	180 U	180 U	180 U
Hexachlorobenzene	3200	1200	6000		110 U	110 U	110 U	110 U	100 U
Hexachlorobutadiene	--	--	--		190 U	190 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	--	--	--		540 U	550 U	510 U	530 U	510 U
Hexachloroethane	--	--	--		150 U	150 U	140 U	150 U	140 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		150 U	150 U	140 U	150 U	43 J
Isophorone	--	--	--		170 U	170 U	160 U	170 U	160 U
Naphthalene	12000	100000	500000		190 U	190 U	180 U	180 U	180 U
Nitrobenzene	--	--	--		170 U	170 U	160 U	170 U	160 U
n-Nitrosodi-n-propylamine	--	--	--		190 U	190 U	180 U	180 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11	RB-6 DUP 4/21/2014 9 - 11
n-Nitrosodiphenylamine	--	--	--		150 U	150 U	140 U	150 U	140 U
Pentachlorophenol	800	6700	6700		150 U	150 U	140 U	150 U	140 U
Phenanthrene	1000000	100000	500000		110 U	110 U	110 U	110 U	66 J
Phenol	330	100000	500000		190 U	190 U	180 U	180 U	180 U
Pyrene	1000000	100000	500000		110 U	110 U	110 U	36 J	100

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 13 - 15
1,1'-Biphenyl	--	--	--		440 U	440 U	420 U	440 U	480 U	2500 UD
1,2,4,5-Tetrachlorobenzene	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2,2'-oxybis (1-chloropropane)	--	--	--		230 U	230 U	220 U	230 U	250 U	1300 UD
2,3,4,6-Tetrachlorophenol	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2,4,5-Trichlorophenol	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2,4,6-Trichlorophenol	--	--	--		120 U	120 U	110 U	110 U	130 U	670 UD
2,4-Dichlorophenol	--	--	--		170 U	180 U	170 U	170 U	190 U	1000 UD
2,4-Dimethylphenol	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2,4-Dinitrophenol	--	--	--		930 U	940 U	890 U	920 U	1000 U	5300 UD
2,4-Dinitrotoluene	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2,6-Dinitrotoluene	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2-Chloronaphthalene	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2-Chlorophenol	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2-Methylnaphthalene	--	--	--		230 U	340	220 U	230 U	250 U	450 JD
2-Methylphenol	330	100000	500000		190 U	200 U	180 U	190 U	210 U	1100 UD
2-Nitroaniline	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
2-Nitrophenol	--	--	--		420 U	420 U	400 U	410 U	450 U	2400 UD
3&4-Methylphenol	330	100000	500000		280 U	280 U	270 U	280 U	300 U	1600 UD
3,3'-Dichlorobenzidine	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
3-Nitroaniline	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4,6-Dinitro-2-methylphenol	--	--	--		500 U	510 U	480 U	500 U	550 U	2900 UD
4-Bromophenyl phenyl ether	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4-Chloro-3-methylphenol	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4-Chloroaniline	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4-Chlorophenyl phenyl ether	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4-Nitroaniline	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
4-Nitrophenol	--	--	--		270 U	270 U	260 U	270 U	290 U	1600 UD
Acenaphthene	98000	100000	500000		150 U	160 U	150 U	150 U	170 U	890 UD
Acenaphthylene	107000	100000	500000		150 U	160 U	150 U	150 U	170 U	890 UD
Acetophenone	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Anthracene	1000000	100000	500000		120 U	120 U	110 U	110 U	130 U	670 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 13 - 15
Atrazine	--	--	--		150 U	160 U	150 U	150 U	170 U	890 UD
Benzaldehyde	--	--	--		260 U	260 U	240 U	250 U	280 U	1500 UD
Benzo[a]anthracene	1000	1000	5600		120 U	120 U	110 U	110 U	130 U	230 JD
Benzo[a]pyrene	22000	1000	1000		150 U	160 U	150 U	150 U	170 U	890 UD
Benzo[b]fluoranthene	1700	1000	5600		120 U	120 U	110 U	110 U	130 U	670 UD
Benzo[g,h,i]perylene	1000000	100000	500000		150 U	160 U	150 U	150 U	170 U	890 UD
Benzo[k]fluoranthene	1700	3900	56000		120 U	120 U	110 U	110 U	130 U	670 UD
Bis(2-chloroethoxy)methane	--	--	--		210 U	210 U	200 U	210 U	230 U	1200 UD
Bis(2-chloroethyl) ether	--	--	--		170 U	180 U	170 U	170 U	190 U	1000 UD
Bis(2-ethylhexyl) phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1500 D
Butylbenzyl phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1200 D
Caprolactam	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Carbazole	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Chrysene	1000	3900	56000		120 U	120 U	110 U	110 U	130 U	670 UD
Dibenzo[a,h]anthracene	1000000	330	560		120 U	120 U	110 U	110 U	130 U	670 UD
Dibenzofuran	210000	59000	350000		190 U	200 U	180 U	190 U	210 U	1100 UD
Diethyl phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Dimethyl phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Di-n-butyl phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Di-n-octyl phthalate	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Fluoranthene	1000000	100000	500000		120 U	120 U	110 U	110 U	130 U	400 JD
Fluorene	386000	100000	500000		190 U	200 U	180 U	190 U	210 U	1100 UD
Hexachlorobenzene	3200	1200	6000		120 U	120 U	110 U	110 U	130 U	670 UD
Hexachlorobutadiene	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD
Hexachlorocyclopentadiene	--	--	--		560 U	560 U	530 U	550 U	600 U	3200 UD
Hexachloroethane	--	--	--		150 U	160 U	150 U	150 U	170 U	890 UD
Indeno[1,2,3-cd]pyrene	8200	500	5600		150 U	160 U	150 U	150 U	170 U	890 UD
Isophorone	--	--	--		170 U	180 U	170 U	170 U	190 U	1000 UD
Naphthalene	12000	100000	500000		190 U	220	180 U	190 U	210 U	1100 UD
Nitrobenzene	--	--	--		170 U	180 U	170 U	170 U	190 U	1000 UD
n-Nitrosodi-n-propylamine	--	--	--		190 U	200 U	180 U	190 U	210 U	1100 UD

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 13 - 15
n-Nitrosodiphenylamine	--	--	--		150 U	160 U	150 U	150 U	170 U	890 UD
Pentachlorophenol	800	6700	6700		150 U	160 U	150 U	150 U	170 U	890 UD
Phenanthrene	1000000	100000	500000		120 U	120 U	110 U	110 U	130 U	290 JD
Phenol	330	100000	500000		190 U	200 U	180 U	190 U	210 U	1100 UD
Pyrene	1000000	100000	500000		120 U	120 U	110 U	110 U	130 U	420 JD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 11 - 13	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4
1,1'-Biphenyl	--	--	--		1700 UD	450 U	120 J	480 U	450 U	1200 JD
1,2,4,5-Tetrachlorobenzene	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2,2'-oxybis (1-chloropropane)	--	--	--		910 UD	240 U	240 U	250 U	240 U	1100 UD
2,3,4,6-Tetrachlorophenol	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2,4,5-Trichlorophenol	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2,4,6-Trichlorophenol	--	--	--		450 UD	120 U	120 U	130 U	120 U	570 UD
2,4-Dichlorophenol	--	--	--		680 UD	180 U	180 U	190 U	180 U	850 UD
2,4-Dimethylphenol	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2,4-Dinitrophenol	--	--	--		3600 UD	940 U	950 U	1000 U	950 U	4500 UD
2,4-Dinitrotoluene	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2,6-Dinitrotoluene	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2-Chloronaphthalene	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2-Chlorophenol	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2-Methylnaphthalene	--	--	--		910 UD	240 U	5400	88 J	240 U	29000 D
2-Methylphenol	330	100000	500000		760 UD	200 U	200 U	210 U	200 U	940 UD
2-Nitroaniline	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
2-Nitrophenol	--	--	--		1600 UD	420 U	430 U	460 U	430 U	2000 UD
3&4-Methylphenol	330	100000	500000		1100 UD	280 U	280 U	300 U	290 U	1400 UD
3,3'-Dichlorobenzidine	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
3-Nitroaniline	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4,6-Dinitro-2-methylphenol	--	--	--		2000 UD	510 U	510 U	550 U	520 U	2400 UD
4-Bromophenyl phenyl ether	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4-Chloro-3-methylphenol	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4-Chloroaniline	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4-Chlorophenyl phenyl ether	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4-Nitroaniline	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
4-Nitrophenol	--	--	--		1100 UD	280 U	280 U	300 U	280 U	1300 UD
Acenaphthene	98000	100000	500000		160 JD	160 U	160 U	170 U	160 U	760 UD
Acenaphthylene	107000	100000	500000		610 UD	160 U	160 U	170 U	160 U	760 UD
Acetophenone	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Anthracene	1000000	100000	500000		390 JD	120 U	120 U	130 U	40 J	570 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 11 - 13	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4
Atrazine	--	--	--		610 UD	160 U	160 U	170 U	160 U	760 UD
Benzaldehyde	--	--	--		1000 UD	260 U	260 U	280 U	260 U	1200 UD
Benzo[a]anthracene	1000	1000	5600		900 D	120 U	120 U	130 U	72 J	570 UD
Benzo[a]pyrene	22000	1000	1000		800 D	160 U	160 U	170 U	61 J	760 UD
Benzo[b]fluoranthene	1700	1000	5600		940 D	120 U	120 U	130 U	65 J	570 UD
Benzo[g,h,i]perylene	1000000	100000	500000		610 UD	160 U	160 U	170 U	160 U	760 UD
Benzo[k]fluoranthene	1700	3900	56000		410 JD	120 U	120 U	130 U	39 J	570 UD
Bis(2-chloroethoxy)methane	--	--	--		820 UD	210 U	210 U	230 U	210 U	1000 UD
Bis(2-chloroethyl) ether	--	--	--		680 UD	180 U	180 U	190 U	180 U	850 UD
Bis(2-ethylhexyl) phthalate	--	--	--		800 D	200 U	200 U	210 UV	200 UV	940 UD
Butylbenzyl phthalate	--	--	--		330 JD	200 U	200 U	210 U	200 U	940 UD
Caprolactam	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Carbazole	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Chrysene	1000	3900	56000		760 D	120 U	120 U	130 U	65 J	570 UD
Dibenzo[a,h]anthracene	1000000	330	560		450 UD	120 U	120 U	130 U	120 U	570 UD
Dibenzofuran	210000	59000	350000		760 UD	200 U	200 U	210 U	200 U	940 UD
Diethyl phthalate	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Dimethyl phthalate	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Di-n-butyl phthalate	--	--	--		1800 D	200 U	200 U	210 U	200 U	940 UD
Di-n-octyl phthalate	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Fluoranthene	1000000	100000	500000		1900 D	120 U	120 U	130 U	150	570 UD
Fluorene	386000	100000	500000		760 UD	200 U	200 U	210 U	200 U	940 UD
Hexachlorobenzene	3200	1200	6000		450 UD	120 U	120 U	130 U	120 U	570 UD
Hexachlorobutadiene	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD
Hexachlorocyclopentadiene	--	--	--		2200 UD	560 U	570 U	600 U	570 U	2700 UD
Hexachloroethane	--	--	--		610 UD	160 U	160 U	170 U	160 U	760 UD
Indeno[1,2,3-cd]pyrene	8200	500	5600		570 JD	160 U	160 U	170 U	160 U	760 UD
Isophorone	--	--	--		680 UD	180 U	180 U	190 U	180 U	850 UD
Naphthalene	12000	100000	500000		760 UD	200 U	5000	210 U	200 U	26000 D
Nitrobenzene	--	--	--		680 UD	180 U	180 U	190 U	180 U	850 UD
n-Nitrosodi-n-propylamine	--	--	--		760 UD	200 U	200 U	210 U	200 U	940 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 11 - 13	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4
n-Nitrosodiphenylamine	--	--	--		610 UD	160 U	160 U	170 U	160 U	760 UD
Pentachlorophenol	800	6700	6700		610 UD	160 U	160 U	170 U	160 U	760 UD
Phenanthrene	1000000	100000	500000		1200 D	120 U	120 U	130 U	120	970 D
Phenol	330	100000	500000		760 UD	200 U	200 U	210 U	200 U	940 UD
Pyrene	1000000	100000	500000		1400 D	120 U	120 U	130 U	120	570 UD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-11 4/8/2014 5 - 7	RB-11 4/8/2014 15 - 16	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9
1,1'-Biphenyl	--	--	--		180 J	540 U	460 U	1700 UD	460 U	490 U
1,2,4,5-Tetrachlorobenzene	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2,2'-oxybis (1-chloropropane)	--	--	--		240 U	290 U	240 U	890 UD	240 U	260 U
2,3,4,6-Tetrachlorophenol	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2,4,5-Trichlorophenol	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2,4,6-Trichlorophenol	--	--	--		120 U	140 U	120 U	440 UD	120 U	130 U
2,4-Dichlorophenol	--	--	--		180 U	220 U	180 U	670 UD	180 U	190 U
2,4-Dimethylphenol	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2,4-Dinitrophenol	--	--	--		970 U	1100 U	970 U	3600 UD	980 U	1000 U
2,4-Dinitrotoluene	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2,6-Dinitrotoluene	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2-Chloronaphthalene	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2-Chlorophenol	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2-Methylnaphthalene	--	--	--		4200	290 U	240 U	890 UD	240 U	260 U
2-Methylphenol	330	100000	500000		200 U	240 U	200 U	740 UD	200 U	210 U
2-Nitroaniline	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
2-Nitrophenol	--	--	--		430 U	520 U	440 U	1600 UD	440 U	460 U
3&4-Methylphenol	330	100000	500000		290 U	340 U	290 U	1100 UD	290 U	310 U
3,3'-Dichlorobenzidine	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
3-Nitroaniline	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4,6-Dinitro-2-methylphenol	--	--	--		520 U	620 U	520 U	1900 UD	530 U	560 U
4-Bromophenyl phenyl ether	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4-Chloro-3-methylphenol	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4-Chloroaniline	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4-Chlorophenyl phenyl ether	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4-Nitroaniline	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
4-Nitrophenol	--	--	--		280 U	340 U	280 U	1000 UD	280 U	300 U
Acenaphthene	98000	100000	500000		160 U	190 U	160 U	590 UD	120 J	170 U
Acenaphthylene	107000	100000	500000		160 U	190 U	160 U	590 UD	150 J	81 J
Acetophenone	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Anthracene	1000000	100000	500000		36 J	140 U	120 U	130 JD	360	110 J

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-11 4/8/2014 5 - 7	RB-11 4/8/2014 15 - 16	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9
Atrazine	--	--	--		160 U	190 U	160 U	590 UD	160 U	170 U
Benzaldehyde	--	--	--		260 U	320 U	270 U	980 UD	270 U	280 U
Benzo[a]anthracene	1000	1000	5600		120 U	140 U	120 U	360 JD	1200	320
Benzo[a]pyrene	22000	1000	1000		160 U	190 U	160 U	370 JD	1300	350
Benzo[b]fluoranthene	1700	1000	5600		120 U	140 U	120 U	460 D	1400	360
Benzo[g,h,i]perylene	1000000	100000	500000		160 U	190 U	160 U	230 JD	700	200
Benzo[k]fluoranthene	1700	3900	56000		120 U	140 U	120 U	440 UD	540	180
Bis(2-chloroethoxy)methane	--	--	--		220 U	260 U	220 U	800 UD	220 U	230 U
Bis(2-chloroethyl) ether	--	--	--		180 U	220 U	180 U	670 UD	180 U	190 U
Bis(2-ethylhexyl) phthalate	--	--	--		200 U	240 UV	200 U	740 UD	200 UV	210 U
Butylbenzyl phthalate	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Caprolactam	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Carbazole	--	--	--		200 U	240 U	200 U	740 UD	82 J	210 U
Chrysene	1000	3900	56000		120 U	140 U	120 U	350 JD	1100	300
Dibenzo[a,h]anthracene	1000000	330	560		120 U	140 U	120 U	440 UD	160	52 J
Dibenzofuran	210000	59000	350000		200 U	240 U	200 U	740 UD	200 U	210 U
Diethyl phthalate	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Dimethyl phthalate	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Di-n-butyl phthalate	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Di-n-octyl phthalate	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Fluoranthene	1000000	100000	500000		66 J	140 U	120 U	550 D	2300	590
Fluorene	386000	100000	500000		97 J	240 U	200 U	740 UD	90 J	210 U
Hexachlorobenzene	3200	1200	6000		120 U	140 U	120 U	440 UD	120 U	130 U
Hexachlorobutadiene	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U
Hexachlorocyclopentadiene	--	--	--		580 U	690 U	580 U	2100 UD	580 U	610 U
Hexachloroethane	--	--	--		160 U	190 U	160 U	590 UD	160 U	170 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		160 U	190 U	160 U	190 JD	600	170
Isophorone	--	--	--		180 U	220 U	180 U	670 UD	180 U	190 U
Naphthalene	12000	100000	500000		4100	240 U	200 U	740 UD	200 U	210 U
Nitrobenzene	--	--	--		180 U	220 U	180 U	670 UD	180 U	190 U
n-Nitrosodi-n-propylamine	--	--	--		200 U	240 U	200 U	740 UD	200 U	210 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-11 4/8/2014 5 - 7	RB-11 4/8/2014 15 - 16	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9
n-Nitrosodiphenylamine	--	--	--		160 U	190 U	160 U	590 UD	160 U	170 U
Pentachlorophenol	800	6700	6700		160 U	190 U	160 U	590 UD	160 U	170 U
Phenanthrene	1000000	100000	500000		230	140 U	120 U	330 JD	1100	280
Phenol	330	100000	500000		200 U	240 U	200 U	740 UD	200 U	210 U
Pyrene	1000000	100000	500000		72 J	140 U	120 U	550 D	2300	630

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

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R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5
1,1'-Biphenyl	--	--	--		590 U	530 U	470 U	4300 UD	430 U	510 U
1,2,4,5-Tetrachlorobenzene	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2,2'-oxybis (1-chloropropane)	--	--	--		310 U	280 U	250 U	2300 UD	230 U	270 U
2,3,4,6-Tetrachlorophenol	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2,4,5-Trichlorophenol	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2,4,6-Trichlorophenol	--	--	--		160 U	140 U	120 U	1100 UD	110 U	130 U
2,4-Dichlorophenol	--	--	--		230 U	210 U	180 U	1700 UD	170 U	200 U
2,4-Dimethylphenol	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2,4-Dinitrophenol	--	--	--		1200 U	1100 U	990 U	9100 UD	910 U	1100 U
2,4-Dinitrotoluene	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2,6-Dinitrotoluene	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2-Chloronaphthalene	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2-Chlorophenol	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2-Methylnaphthalene	--	--	--		310 U	280 U	250 U	2300 UD	230 U	270 U
2-Methylphenol	330	100000	500000		260 U	230 U	210 U	1900 UD	190 U	220 U
2-Nitroaniline	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
2-Nitrophenol	--	--	--		560 U	500 U	440 U	4100 UD	410 U	480 U
3&4-Methylphenol	330	100000	500000		380 U	330 U	300 U	2700 UD	270 U	320 U
3,3'-Dichlorobenzidine	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
3-Nitroaniline	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4,6-Dinitro-2-methylphenol	--	--	--		680 U	600 U	540 U	4900 UD	500 U	580 U
4-Bromophenyl phenyl ether	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4-Chloro-3-methylphenol	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4-Chloroaniline	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4-Chlorophenyl phenyl ether	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4-Nitroaniline	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
4-Nitrophenol	--	--	--		360 U	320 U	290 U	2700 UD	270 U	310 U
Acenaphthene	98000	100000	500000		210 U	180 U	160 U	640 JD	150 U	180 U
Acenaphthylene	107000	100000	500000		210 U	180 U	160 U	1500 UD	150 U	180 U
Acetophenone	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Anthracene	1000000	100000	500000		160 U	140 U	76 J	2100 D	110 U	130 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5
Atrazine	--	--	--		210 U	180 U	160 U	1500 UD	150 U	180 U
Benzaldehyde	--	--	--		340 U	300 U	270 U	2500 UD	250 U	300 U
Benzo[a]anthracene	1000	1000	5600		160 U	68 J	120	2600 D	39 J	130 U
Benzo[a]pyrene	22000	1000	1000		210 U	93 J	110 J	2200 D	50 J	180 U
Benzo[b]fluoranthene	1700	1000	5600		160 U	120 J	140	2700 D	45 J	130 U
Benzo[g,h,i]perylene	1000000	100000	500000		210 U	86 J	72 J	1200 JD	150 U	180 U
Benzo[k]fluoranthene	1700	3900	56000		160 U	140 U	45 J	1000 JD	110 U	130 U
Bis(2-chloroethoxy)methane	--	--	--		280 U	250 U	220 U	2000 UD	200 U	240 U
Bis(2-chloroethyl) ether	--	--	--		230 U	210 U	180 U	1700 UD	170 U	200 U
Bis(2-ethylhexyl) phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Butylbenzyl phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Caprolactam	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Carbazole	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Chrysene	1000	3900	56000		160 U	80 J	130	2500 D	37 J	130 U
Dibenzo[a,h]anthracene	1000000	330	560		160 U	140 U	120 U	1100 UD	110 U	130 U
Dibenzofuran	210000	59000	350000		260 U	230 U	210 U	1900 UD	190 U	220 U
Diethyl phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Dimethyl phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Di-n-butyl phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Di-n-octyl phthalate	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Fluoranthene	1000000	100000	500000		160 U	91 J	290	6100 D	57 J	130 U
Fluorene	386000	100000	500000		260 U	230 U	210 U	1100 JD	190 U	220 U
Hexachlorobenzene	3200	1200	6000		160 U	140 U	120 U	1100 UD	110 U	130 U
Hexachlorobutadiene	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U
Hexachlorocyclopentadiene	--	--	--		750 U	660 U	590 U	5400 UD	550 U	640 U
Hexachloroethane	--	--	--		210 U	180 U	160 U	1500 UD	150 U	180 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		210 U	87 J	79 J	1400 JD	150 U	180 U
Isophorone	--	--	--		230 U	210 U	180 U	1700 UD	170 U	200 U
Naphthalene	12000	100000	500000		260 U	230 U	210 U	1900 UD	190 U	220 U
Nitrobenzene	--	--	--		230 U	210 U	180 U	1700 UD	170 U	200 U
n-Nitrosodi-n-propylamine	--	--	--		260 U	230 U	210 U	1900 UD	190 U	220 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5
n-Nitrosodiphenylamine	--	--	--		210 U	180 U	160 U	1500 UD	150 U	180 U
Pentachlorophenol	800	6700	6700		210 U	180 U	160 U	1500 UD	150 U	180 U
Phenanthrene	1000000	100000	500000		160 U	140 U	220	5600 D	110 U	130 U
Phenol	330	100000	500000		260 U	230 U	210 U	1900 UD	190 U	220 U
Pyrene	1000000	100000	500000		160 U	85 J	240	4900 D	56 J	130 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4	RB-24 4/9/2014 6 - 8	RB-25 4/9/2014 4 - 6
1,1'-Biphenyl	--	--	--		470 U	490 U	490 U	420 U	540 U	810 UD
1,2,4,5-Tetrachlorobenzene	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2,2'-oxybis (1-chloropropane)	--	--	--		250 U	260 U	260 U	220 U	280 U	420 UD
2,3,4,6-Tetrachlorophenol	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2,4,5-Trichlorophenol	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2,4,6-Trichlorophenol	--	--	--		120 U	130 U	130 U	110 U	140 U	210 UD
2,4-Dichlorophenol	--	--	--		180 U	190 U	190 U	160 U	210 U	320 UD
2,4-Dimethylphenol	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2,4-Dinitrophenol	--	--	--		990 U	RV	1000 U	880 U	1100 U	1700 UD
2,4-Dinitrotoluene	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2,6-Dinitrotoluene	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2-Chloronaphthalene	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2-Chlorophenol	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2-Methylnaphthalene	--	--	--		250 U	260 U	260 U	220 U	280 U	420 UD
2-Methylphenol	330	100000	500000		200 U	210 U	220 U	180 U	230 U	350 UD
2-Nitroaniline	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
2-Nitrophenol	--	--	--		440 U	460 U	470 U	400 U	510 U	760 UD
3&4-Methylphenol	330	100000	500000		300 U	310 U	310 U	260 U	340 U	510 UD
3,3'-Dichlorobenzidine	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
3-Nitroaniline	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4,6-Dinitro-2-methylphenol	--	--	--		540 U	RV	560 U	480 U	610 U	920 UD
4-Bromophenyl phenyl ether	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4-Chloro-3-methylphenol	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4-Chloroaniline	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4-Chlorophenyl phenyl ether	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4-Nitroaniline	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
4-Nitrophenol	--	--	--		290 U	300 U	300 U	260 U	330 U	490 UD
Acenaphthene	98000	100000	500000		160 U	81 J	170 U	150 U	190 U	280 UD
Acenaphthylene	107000	100000	500000		160 U	400 JV	170 U	150 U	190 U	280 UD
Acetophenone	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Anthracene	1000000	100000	500000		120 U	880 JV	130 U	110 U	140 U	210 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4	RB-24 4/9/2014 6 - 8	RB-25 4/9/2014 4 - 6
Atrazine	--	--	--		160 U	170 U	170 U	150 U	190 U	280 UD
Benzaldehyde	--	--	--		270 U	280 U	280 U	240 U	310 U	470 UD
Benzo[a]anthracene	1000	1000	5600		150	6200 JV	130 U	110 U	140 U	210 UD
Benzo[a]pyrene	22000	1000	1000		140 J	6700 JV	170 U	150 U	190 U	280 UD
Benzo[b]fluoranthene	1700	1000	5600		180	8400 JV	130 U	110 U	140 U	210 UD
Benzo[g,h,i]perylene	1000000	100000	500000		100 J	4000 JV	170 U	150 U	190 U	280 UD
Benzo[k]fluoranthene	1700	3900	56000		67 J	2400	130 U	110 U	140 U	210 UD
Bis(2-chloroethoxy)methane	--	--	--		220 U	230 U	230 U	200 U	250 U	380 UD
Bis(2-chloroethyl) ether	--	--	--		180 U	190 U	190 U	160 U	210 U	320 UD
Bis(2-ethylhexyl) phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Butylbenzyl phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Caprolactam	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Carbazole	--	--	--		200 U	450	220 U	180 U	230 U	350 UD
Chrysene	1000	3900	56000		160	6300 JV	130 U	110 U	140 U	210 UD
Dibenzo[a,h]anthracene	1000000	330	560		120 U	870 JV	130 U	110 U	140 U	210 UD
Dibenzofuran	210000	59000	350000		200 U	84 J	220 U	180 U	230 U	350 UD
Diethyl phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Dimethyl phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Di-n-butyl phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Di-n-octyl phthalate	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Fluoranthene	1000000	100000	500000		330	14000 D	130 U	110 U	140 U	210 UD
Fluorene	386000	100000	500000		200 U	120 J	220 U	180 U	230 U	350 UD
Hexachlorobenzene	3200	1200	6000		120 U	130 U	130 U	110 U	140 U	210 UD
Hexachlorobutadiene	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD
Hexachlorocyclopentadiene	--	--	--		590 U	RV	620 U	520 U	670 U	1000 UD
Hexachloroethane	--	--	--		160 U	170 U	170 U	150 U	190 U	280 UD
Indeno[1,2,3-cd]pyrene	8200	500	5600		100 J	4500 JV	170 U	150 U	190 U	280 UD
Isophorone	--	--	--		180 U	190 U	190 U	160 U	210 U	320 UD
Naphthalene	12000	100000	500000		200 U	160 J	220 U	180 U	230 U	350 UD
Nitrobenzene	--	--	--		180 U	190 U	190 U	160 U	210 U	320 UD
n-Nitrosodi-n-propylamine	--	--	--		200 U	210 U	220 U	180 U	230 U	350 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4	RB-24 4/9/2014 6 - 8	RB-25 4/9/2014 4 - 6
n-Nitrosodiphenylamine	--	--	--		160 U	170 U	170 U	150 U	190 U	280 UD
Pentachlorophenol	800	6700	6700		160 U	170 U	170 U	150 U	190 U	280 UD
Phenanthrene	1000000	100000	500000		120	3000 JV	130 U	110 U	140 U	210 UD
Phenol	330	100000	500000		200 U	210 U	220 U	180 U	230 U	350 UD
Pyrene	1000000	100000	500000		280	13000 D	130 U	110 U	140 U	210 UD

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-25 4/9/2014 6 - 7.5	RB-26 4/11/2014 5 - 7	RB-27 4/11/2014 5 - 7	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8	RB-29 4/10/2014 5 - 7
1,1'-Biphenyl	--	--	--		470 U	890 UD	890 UD	2200 UD	2200 UD	410 U
1,2,4,5-Tetrachlorobenzene	--	--	--		210 U	390 UD	390 UD	950 UD	190 U	180 U
2,2'-oxybis (1-chloropropane)	--	--	--		250 U	470 UD	470 UD	1100 UD	1200 UD	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		210 U	390 UD	390 UD	950 UD	RV	RV
2,4,5-Trichlorophenol	--	--	--		210 U	390 UD	390 UD	950 UD	RVD	RV
2,4,6-Trichlorophenol	--	--	--		120 U	230 UD	230 UD	570 UD	RVD	RV
2,4-Dichlorophenol	--	--	--		190 U	350 UD	350 UD	860 UD	RVD	RV
2,4-Dimethylphenol	--	--	--		210 U	390 UD	390 UD	950 UD	RVD	RV
2,4-Dinitrophenol	--	--	--		1000 U	1900 UD	1900 UD	4600 UD	RVD	RV
2,4-Dinitrotoluene	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
2,6-Dinitrotoluene	--	--	--		210 U	390 UD	390 UD	950 UD	190 U	180 U
2-Chloronaphthalene	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
2-Chlorophenol	--	--	--		210 U	390 UD	390 UD	950 UD	RV	RV
2-Methylnaphthalene	--	--	--		250 U	470 UD	470 UD	770 JD	1600 D	220 U
2-Methylphenol	330	100000	500000		210 U	390 UD	390 UD	950 UD	RV	RV
2-Nitroaniline	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
2-Nitrophenol	--	--	--		450 U	840 UD	840 UD	2000 UD	RV	RV
3&4-Methylphenol	330	100000	500000		300 U	560 UD	560 UD	1400 UD	RVD	RV
3,3'-Dichlorobenzidine	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
3-Nitroaniline	--	--	--		210 U	390 UD	390 UD	950 UD	190 U	180 U
4,6-Dinitro-2-methylphenol	--	--	--		540 U	1000 UD	1000 UD	2500 UD	510 U	460 U
4-Bromophenyl phenyl ether	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
4-Chloro-3-methylphenol	--	--	--		210 U	390 UD	390 UD	950 UD	190 U	180 U
4-Chloroaniline	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
4-Chlorophenyl phenyl ether	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
4-Nitroaniline	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
4-Nitrophenol	--	--	--		290 U	550 UD	540 UD	1300 UD	RV	RV
Acenaphthene	98000	100000	500000		170 U	310 UD	310 UD	1700 D	2000	140 U
Acenaphthylene	107000	100000	500000		170 U	310 UD	310 UD	380 JD	210 JD	140 U
Acetophenone	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
Anthracene	1000000	100000	500000		120 U	230 UD	230 UD	4500 D	6500 D	110 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-25 4/9/2014 6 - 7.5	RB-26 4/11/2014 5 - 7	RB-27 4/11/2014 5 - 7	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8	RB-29 4/10/2014 5 - 7
Atrazine	--	--	--		170 U	310 UD	310 UD	760 UD	780 UD	140 U
Benzaldehyde	--	--	--		270 U	520 UD	510 UD	1200 UD	260 U	240 U
Benzo[a]anthracene	1000	1000	5600		120 U	230 UD	230 UD	7400 D	8900 D	93 J
Benzo[a]pyrene	22000	1000	1000		170 U	310 UD	310 UD	6400 D	7000 D	77 J
Benzo[b]fluoranthene	1700	1000	5600		120 U	230 UD	230 UD	7200 D	8800 D	150
Benzo[g,h,i]perylene	1000000	100000	500000		170 U	310 UD	310 UD	3600 D	3300 D	55 J
Benzo[k]fluoranthene	1700	3900	56000		120 U	230 UD	230 UD	3700 D	3100 D	40 J
Bis(2-chloroethoxy)methane	--	--	--		220 U	420 UD	420 UD	1000 UD	1000 UD	190 U
Bis(2-chloroethyl) ether	--	--	--		190 U	350 UD	350 UD	860 UD	880 UD	160 U
Bis(2-ethylhexyl) phthalate	--	--	--		210 U	390 UD	390 UD	33000 D	4200 D	62 J
Butylbenzyl phthalate	--	--	--		210 U	390 UD	390 UD	63000 D	6100 D	180 U
Caprolactam	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
Carbazole	--	--	--		210 U	390 UD	390 UD	1600 D	1800	180 U
Chrysene	1000	3900	56000		120 U	230 UD	230 UD	7400 D	4100	93 J
Dibenzo[a,h]anthracene	1000000	330	560		120 U	230 UD	230 UD	2000 D	660	110 U
Dibenzofuran	210000	59000	350000		210 U	390 UD	390 UD	1400 D	2300 D	180 U
Diethyl phthalate	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
Dimethyl phthalate	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
Di-n-butyl phthalate	--	--	--		210 U	390 UD	390 UD	1400 D	980 UD	180 U
Di-n-octyl phthalate	--	--	--		210 U	390 UD	390 UD	950 UD	190 U	180 U
Fluoranthene	1000000	100000	500000		120 U	230 UD	230 UD	15000 D	21000 D	240
Fluorene	386000	100000	500000		210 U	390 UD	390 UD	1600 D	1700	180 U
Hexachlorobenzene	3200	1200	6000		120 U	230 UD	230 UD	570 UD	120 U	110 U
Hexachlorobutadiene	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U
Hexachlorocyclopentadiene	--	--	--		600 U	1100 UD	1100 UD	2700 UD	2800 UD	510 U
Hexachloroethane	--	--	--		170 U	310 UD	310 UD	760 UD	780 UD	140 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		170 U	310 UD	310 UD	3700 D	2700	49 J
Isophorone	--	--	--		190 U	350 UD	350 UD	860 UD	180 U	160 U
Naphthalene	12000	100000	500000		210 U	390 UD	390 UD	1400 D	2600	180 U
Nitrobenzene	--	--	--		190 U	350 UD	350 UD	860 UD	880 UD	160 U
n-Nitrosodi-n-propylamine	--	--	--		210 U	390 UD	390 UD	950 UD	980 UD	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-25 4/9/2014 6 - 7.5	RB-26 4/11/2014 5 - 7	RB-27 4/11/2014 5 - 7	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8	RB-29 4/10/2014 5 - 7
n-Nitrosodiphenylamine	--	--	--		170 U	310 UD	310 UD	760 UD	780 UD	140 U
Pentachlorophenol	800	6700	6700		170 U	310 UD	310 UD	760 UD	RVD	RV
Phenanthrene	1000000	100000	500000		120 U	230 UD	230 UD	14000 D	20000 D	140
Phenol	330	100000	500000		210 U	390 UD	390 UD	950 UD	RV	RV
Pyrene	1000000	100000	500000		120 U	230 UD	230 UD	13000 D	17000 D	170

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6
1,1'-Biphenyl	--	--	--		880 UD	420 U	460 U	980 UD	420 U
1,2,4,5-Tetrachlorobenzene	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2,2'-oxybis (1-chloropropane)	--	--	--		460 UD	220 U	240 U	520 UD	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2,4,5-Trichlorophenol	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2,4,6-Trichlorophenol	--	--	--		230 UD	110 U	120 U	260 UD	110 U
2,4-Dichlorophenol	--	--	--		350 UD	160 U	180 U	390 UD	170 U
2,4-Dimethylphenol	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2,4-Dinitrophenol	--	--	--		1800 UD	880 U	980 U	2100 UD	890 U
2,4-Dinitrotoluene	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2,6-Dinitrotoluene	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2-Chloronaphthalene	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2-Chlorophenol	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2-Methylnaphthalene	--	--	--		460 UD	220 U	66 J	520 UD	220 U
2-Methylphenol	330	100000	500000		380 UD	180 U	200 U	430 UD	190 U
2-Nitroaniline	--	--	--		380 UD	180 U	200 U	430 UD	190 U
2-Nitrophenol	--	--	--		830 UD	400 U	440 U	930 UD	400 U
3&4-Methylphenol	330	100000	500000		560 UD	260 U	290 U	620 UD	270 U
3,3'-Dichlorobenzidine	--	--	--		380 UD	180 U	200 U	430 UD	190 U
3-Nitroaniline	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4,6-Dinitro-2-methylphenol	--	--	--		1000 UD	480 U	530 U	1100 UD	480 U
4-Bromophenyl phenyl ether	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4-Chloro-3-methylphenol	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4-Chloroaniline	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4-Chlorophenyl phenyl ether	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4-Nitroaniline	--	--	--		380 UD	180 U	200 U	430 UD	190 U
4-Nitrophenol	--	--	--		540 UD	260 U	280 U	600 UD	260 U
Acenaphthene	98000	100000	500000		310 UD	150 U	160 U	340 UD	95 J
Acenaphthylene	107000	100000	500000		130 JD	150 U	160 U	340 UD	570
Acetophenone	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Anthracene	1000000	100000	500000		380 D	110 U	120 U	260 D	850

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6
Atrazine	--	--	--		310 UD	150 U	160 U	340 UD	150 U
Benzaldehyde	--	--	--		510 UD	240 U	270 U	570 UD	240 U
Benzo[a]anthracene	1000	1000	5600		920 D	110 U	91 J	690 D	1600
Benzo[a]pyrene	22000	1000	1000		890 D	150 U	91 J	590 D	1600
Benzo[b]fluoranthene	1700	1000	5600		1000 D	46 J	120	690 D	1800
Benzo[g,h,i]perylene	1000000	100000	500000		590 D	38 J	74 J	340 D	950
Benzo[k]fluoranthene	1700	3900	56000		480 D	110 U	50 J	310 D	720
Bis(2-chloroethoxy)methane	--	--	--		420 UD	200 U	220 U	470 UD	200 U
Bis(2-chloroethyl) ether	--	--	--		350 UD	160 U	180 U	390 UD	170 U
Bis(2-ethylhexyl) phthalate	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Butylbenzyl phthalate	--	--	--		380 UD	180 U	54 J	430 UD	190 U
Caprolactam	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Carbazole	--	--	--		380 UD	180 U	200 U	430 UD	81 J
Chrysene	1000	3900	56000		970 D	40 J	110 J	660 D	1700
Dibenzo[a,h]anthracene	1000000	330	560		140 JD	110 U	120 U	94 JD	230
Dibenzofuran	210000	59000	350000		380 UD	180 U	200 U	430 UD	110 J
Diethyl phthalate	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Dimethyl phthalate	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Di-n-butyl phthalate	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Di-n-octyl phthalate	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Fluoranthene	1000000	100000	500000		2200 D	62 J	180	1400 D	3500
Fluorene	386000	100000	500000		380 UD	180 U	200 U	430 UD	320
Hexachlorobenzene	3200	1200	6000		230 UD	110 U	120 U	260 UD	110 U
Hexachlorobutadiene	--	--	--		380 UD	180 U	200 U	430 UD	190 U
Hexachlorocyclopentadiene	--	--	--		1100 UD	530 U	580 U	1200 UD	530 U
Hexachloroethane	--	--	--		310 UD	150 U	160 U	340 UD	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		640 D	150 U	75 J	370 D	1100
Isophorone	--	--	--		350 UD	160 U	180 U	390 UD	170 U
Naphthalene	12000	100000	500000		380 UD	180 U	200 U	430 UD	100 J
Nitrobenzene	--	--	--		350 UD	160 U	180 U	390 UD	170 U
n-Nitrosodi-n-propylamine	--	--	--		380 UD	180 U	200 U	430 UD	190 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6
n-Nitrosodiphenylamine	--	--	--		310 UD	150 U	160 U	340 UD	150 U
Pentachlorophenol	800	6700	6700		310 UD	150 U	160 U	340 UD	150 U
Phenanthrene	1000000	100000	500000		1100 D	39 J	110 J	830 D	2400
Phenol	330	100000	500000		380 UD	180 U	200 U	430 UD	190 U
Pyrene	1000000	100000	500000		1700 D	59 J	170	1000 D	3000

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-35 4/10/2014 3 - 5	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3
1,1'-Biphenyl	--	--	--		410 U	450 U	400 U	430 U	420 U
1,2,4,5-Tetrachlorobenzene	--	--	--		180 U	200 U	170 U	190 U	180 U
2,2'-oxybis (1-chloropropane)	--	--	--		220 U	240 U	210 U	230 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		180 U	200 U	170 U	190 U	180 U
2,4,5-Trichlorophenol	--	--	--		180 U	200 U	170 U	190 U	180 U
2,4,6-Trichlorophenol	--	--	--		110 U	120 U	100 U	110 U	110 U
2,4-Dichlorophenol	--	--	--		160 U	180 U	160 U	170 U	160 U
2,4-Dimethylphenol	--	--	--		180 U	200 U	170 U	190 U	180 U
2,4-Dinitrophenol	--	--	--		870 U	940 U	840 U	910 U	880 U
2,4-Dinitrotoluene	--	--	--		180 U	200 U	170 U	190 U	180 U
2,6-Dinitrotoluene	--	--	--		180 U	200 U	170 U	190 U	180 U
2-Chloronaphthalene	--	--	--		180 U	200 U	170 U	190 U	180 U
2-Chlorophenol	--	--	--		180 U	200 U	170 U	190 U	180 U
2-Methylnaphthalene	--	--	--		220 U	240 U	210 U	230 U	220 U
2-Methylphenol	330	100000	500000		180 U	200 U	170 U	190 U	180 U
2-Nitroaniline	--	--	--		180 U	200 U	170 U	190 U	180 U
2-Nitrophenol	--	--	--		390 U	420 U	380 U	410 U	400 U
3&4-Methylphenol	330	100000	500000		260 U	280 U	250 U	270 U	260 U
3,3'-Dichlorobenzidine	--	--	--		180 U	200 U	170 U	190 U	180 U
3-Nitroaniline	--	--	--		180 U	200 U	170 U	190 U	180 U
4,6-Dinitro-2-methylphenol	--	--	--		470 U	510 U	450 U	490 U	480 U
4-Bromophenyl phenyl ether	--	--	--		180 U	200 U	170 U	190 U	180 U
4-Chloro-3-methylphenol	--	--	--		180 U	200 U	170 U	190 U	180 U
4-Chloroaniline	--	--	--		180 U	200 U	170 U	190 U	180 U
4-Chlorophenyl phenyl ether	--	--	--		180 U	200 U	170 U	190 U	180 U
4-Nitroaniline	--	--	--		180 U	200 U	170 U	190 U	180 U
4-Nitrophenol	--	--	--		250 U	270 U	240 U	270 U	260 U
Acenaphthene	98000	100000	500000		39 J	160 U	140 U	150 U	150 U
Acenaphthylene	107000	100000	500000		50 J	160	140 U	150 U	100 J
Acetophenone	--	--	--		180 U	200 U	170 U	190 U	180 U
Anthracene	1000000	100000	500000		100 J	100 J	100 U	110 U	140

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-35 4/10/2014 3 - 5	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3
Atrazine	--	--	--		140 U	160 U	140 U	150 U	150 U
Benzaldehyde	--	--	--		240 U	260 U	230 U	250 U	240 U
Benzo[a]anthracene	1000	1000	5600		240	430	100 U	110 U	290
Benzo[a]pyrene	22000	1000	1000		250	520	140 U	150 U	300
Benzo[b]fluoranthene	1700	1000	5600		350	510	100 U	110 U	380
Benzo[g,h,i]perylene	1000000	100000	500000		200	420	140 U	150 U	290
Benzo[k]fluoranthene	1700	3900	56000		140	460	100 U	110 U	150
Bis(2-chloroethoxy)methane	--	--	--		200 U	210 U	190 U	200 U	200 U
Bis(2-chloroethyl) ether	--	--	--		160 U	180 U	160 U	170 U	160 U
Bis(2-ethylhexyl) phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Butylbenzyl phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Caprolactam	--	--	--		180 U	200 U	170 U	190 U	180 U
Carbazole	--	--	--		43 J	200 U	170 U	190 U	56 J
Chrysene	1000	3900	56000		300	540	49 J	110 U	320
Dibenzo[a,h]anthracene	1000000	330	560		50 J	180	100 U	110 U	60 J
Dibenzofuran	210000	59000	350000		180 U	200 U	170 U	190 U	180 U
Diethyl phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Dimethyl phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Di-n-butyl phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Di-n-octyl phthalate	--	--	--		180 U	200 U	170 U	190 U	180 U
Fluoranthene	1000000	100000	500000		600	820	100 U	110 U	620
Fluorene	386000	100000	500000		180 U	200 U	170 U	190 U	180 U
Hexachlorobenzene	3200	1200	6000		110 U	120 U	100 U	110 U	110 U
Hexachlorobutadiene	--	--	--		180 U	200 U	170 U	190 U	180 U
Hexachlorocyclopentadiene	--	--	--		520 U	560 U	500 U	540 U	520 U
Hexachloroethane	--	--	--		140 U	160 U	140 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		210	450	140 U	150 U	260
Isophorone	--	--	--		160 U	180 U	160 U	170 U	160 U
Naphthalene	12000	100000	500000		180 U	200 U	170 U	190 U	180 U
Nitrobenzene	--	--	--		160 U	180 U	160 U	170 U	160 U
n-Nitrosodi-n-propylamine	--	--	--		180 U	200 U	170 U	190 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-35 4/10/2014 3 - 5	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3
n-Nitrosodiphenylamine	--	--	--		140 U	160 U	140 U	150 U	150 U
Pentachlorophenol	800	6700	6700		140 U	160 U	140 U	150 U	150 U
Phenanthrene	1000000	100000	500000		340	280	41 J	110 U	400
Phenol	330	100000	500000		180 U	200 U	170 U	190 U	180 U
Pyrene	1000000	100000	500000		490	690	100 U	110 U	520

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7
1,1'-Biphenyl	--	--	--		460 U	440 U	440 U	470 U	470 U
1,2,4,5-Tetrachlorobenzene	--	--	--		200 U	190 U	200 U	210 U	210 U
2,2'-oxybis (1-chloropropane)	--	--	--		240 U	230 U	230 U	250 U	250 U
2,3,4,6-Tetrachlorophenol	--	--	--		200 U	190 U	200 U	210 U	210 U
2,4,5-Trichlorophenol	--	--	--		200 U	190 U	200 U	210 U	210 U
2,4,6-Trichlorophenol	--	--	--		120 U	110 U	120 U	120 U	120 U
2,4-Dichlorophenol	--	--	--		180 U	170 U	180 U	190 U	180 U
2,4-Dimethylphenol	--	--	--		200 U	190 U	200 U	210 U	210 U
2,4-Dinitrophenol	--	--	--		960 U	920 U	940 U	990 U	990 U
2,4-Dinitrotoluene	--	--	--		200 U	190 U	200 U	210 U	210 U
2,6-Dinitrotoluene	--	--	--		200 U	190 U	200 U	210 U	210 U
2-Chloronaphthalene	--	--	--		200 U	190 U	200 U	210 U	210 U
2-Chlorophenol	--	--	--		200 U	190 U	200 U	210 U	210 U
2-Methylnaphthalene	--	--	--		240 U	230 U	230 U	250 U	250 U
2-Methylphenol	330	100000	500000		200 U	190 U	200 U	210 U	210 U
2-Nitroaniline	--	--	--		200 U	190 U	200 U	210 U	210 U
2-Nitrophenol	--	--	--		430 U	410 U	420 U	450 U	440 U
3&4-Methylphenol	330	100000	500000		290 U	280 U	280 U	300 U	300 U
3,3'-Dichlorobenzidine	--	--	--		200 U	190 U	200 U	210 U	210 U
3-Nitroaniline	--	--	--		200 U	190 U	200 U	210 U	210 U
4,6-Dinitro-2-methylphenol	--	--	--		520 U	500 U	510 U	540 U	540 U
4-Bromophenyl phenyl ether	--	--	--		200 U	190 U	200 U	210 U	210 U
4-Chloro-3-methylphenol	--	--	--		200 U	190 U	200 U	210 U	210 U
4-Chloroaniline	--	--	--		200 U	190 U	200 U	210 U	210 U
4-Chlorophenyl phenyl ether	--	--	--		200 U	190 U	200 U	210 U	210 U
4-Nitroaniline	--	--	--		200 U	190 U	200 U	210 U	210 U
4-Nitrophenol	--	--	--		280 U	270 U	270 U	290 U	290 U
Acenaphthene	98000	100000	500000		160 U	110 J	160 U	160 U	160 U
Acenaphthylene	107000	100000	500000		160 U	150 U	160 U	160 U	160 U
Acetophenone	--	--	--		200 U	190 U	200 U	210 U	210 U
Anthracene	1000000	100000	500000		120 U	280	120 U	120 U	120 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7
Atrazine	--	--	--		160 U	150 U	160 U	160 U	160 U
Benzaldehyde	--	--	--		260 U	250 U	260 U	270 U	270 U
Benzo[a]anthracene	1000	1000	5600		120 U	560	120 U	120 U	120 U
Benzo[a]pyrene	22000	1000	1000		160 U	440	160 U	160 U	160 U
Benzo[b]fluoranthene	1700	1000	5600		120 U	430	44 J	120 U	120 U
Benzo[g,h,i]perylene	1000000	100000	500000		160 U	270	160 U	160 U	160 U
Benzo[k]fluoranthene	1700	3900	56000		120 U	340	120 U	120 U	120 U
Bis(2-chloroethoxy)methane	--	--	--		220 U	210 U	210 U	220 U	220 U
Bis(2-chloroethyl) ether	--	--	--		180 U	170 U	180 U	190 U	180 U
Bis(2-ethylhexyl) phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Butylbenzyl phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Caprolactam	--	--	--		200 U	190 U	200 U	210 U	210 U
Carbazole	--	--	--		200 U	120 J	200 U	210 U	210 U
Chrysene	1000	3900	56000		120 U	540	46 J	120 U	120 U
Dibenzo[a,h]anthracene	1000000	330	560		120 U	88 J	120 U	120 U	120 U
Dibenzofuran	210000	59000	350000		200 U	77 J	200 U	210 U	210 U
Diethyl phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Dimethyl phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Di-n-butyl phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Di-n-octyl phthalate	--	--	--		200 U	190 U	200 U	210 U	210 U
Fluoranthene	1000000	100000	500000		120 U	1200	80 J	120 U	120 U
Fluorene	386000	100000	500000		200 U	100 J	200 U	210 U	210 U
Hexachlorobenzene	3200	1200	6000		120 U	110 U	120 U	120 U	120 U
Hexachlorobutadiene	--	--	--		200 U	190 U	200 U	210 U	210 U
Hexachlorocyclopentadiene	--	--	--		570 U	550 U	560 U	590 U	590 U
Hexachloroethane	--	--	--		160 U	150 U	160 U	160 U	160 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		160 U	300	160 U	160 U	160 U
Isophorone	--	--	--		180 U	170 U	180 U	190 U	180 U
Naphthalene	12000	100000	500000		200 U	74 J	200 U	210 U	210 U
Nitrobenzene	--	--	--		180 U	170 U	180 U	190 U	180 U
n-Nitrosodi-n-propylamine	--	--	--		200 U	190 U	200 U	210 U	210 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7
n-Nitrosodiphenylamine	--	--	--		160 U	150 U	160 U	160 U	160 U
Pentachlorophenol	800	6700	6700		160 U	150 U	160 U	160 U	160 U
Phenanthrene	1000000	100000	500000		120 U	1300	82 J	120 U	120 U
Phenol	330	100000	500000		200 U	190 U	200 U	210 U	210 U
Pyrene	1000000	100000	500000		120 U	1000	66 J	120 U	120 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
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DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-45 4/15/2014 10 - 12	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5
1,1'-Biphenyl	--	--	--		420 U	460 U	410 U	470 U	440 U	440 U
1,2,4,5-Tetrachlorobenzene	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2,2'-oxybis (1-chloropropane)	--	--	--		220 U	240 U	210 U	250 U	230 U	230 U
2,3,4,6-Tetrachlorophenol	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2,4,5-Trichlorophenol	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2,4,6-Trichlorophenol	--	--	--		110 U	120 U	110 U	120 U	110 U	110 U
2,4-Dichlorophenol	--	--	--		160 U	180 U	160 U	190 U	170 U	170 U
2,4-Dimethylphenol	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2,4-Dinitrophenol	--	--	--		880 U	960 U	850 U	1000 U	920 U	920 U
2,4-Dinitrotoluene	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2,6-Dinitrotoluene	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2-Chloronaphthalene	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2-Chlorophenol	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2-Methylnaphthalene	--	--	--		220 U	240 U	380	250 U	230 U	68 J
2-Methylphenol	330	100000	500000		180 U	200 U	180 U	210 U	190 U	190 U
2-Nitroaniline	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
2-Nitrophenol	--	--	--		390 U	430 U	380 U	450 U	410 U	410 U
3&4-Methylphenol	330	100000	500000		260 U	290 U	260 U	300 U	280 U	280 U
3,3'-Dichlorobenzidine	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
3-Nitroaniline	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4,6-Dinitro-2-methylphenol	--	--	--		470 U	520 U	460 U	540 U	500 U	500 U
4-Bromophenyl phenyl ether	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4-Chloro-3-methylphenol	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4-Chloroaniline	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4-Chlorophenyl phenyl ether	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4-Nitroaniline	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
4-Nitrophenol	--	--	--		260 U	280 U	250 U	290 U	270 U	270 U
Acenaphthene	98000	100000	500000		150 U	160 U	140 U	170 U	150 U	150 U
Acenaphthylene	107000	100000	500000		150 U	160 U	140 U	170 U	150 U	150 U
Acetophenone	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Anthracene	1000000	100000	500000		110 U	120 U	110 U	120 U	110 U	110 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-45 4/15/2014 10 - 12	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5
Atrazine	--	--	--		150 U	160 U	140 U	170 U	150 U	150 U
Benzaldehyde	--	--	--		240 U	260 U	240 U	270 U	250 U	250 U
Benzo[a]anthracene	1000	1000	5600		110 U	120 U	110 U	120 U	110 U	110 U
Benzo[a]pyrene	22000	1000	1000		150 U	160 U	140 U	170 U	150 U	150 U
Benzo[b]fluoranthene	1700	1000	5600		110 U	120 U	110 U	120 U	110 U	110 U
Benzo[g,h,i]perylene	1000000	100000	500000		150 U	160 U	140 U	170 U	150 U	150 U
Benzo[k]fluoranthene	1700	3900	56000		110 U	120 U	110 U	120 U	110 U	110 U
Bis(2-chloroethoxy)methane	--	--	--		200 U	220 U	190 U	220 U	210 U	210 U
Bis(2-chloroethyl) ether	--	--	--		160 U	180 U	160 U	190 U	170 U	170 U
Bis(2-ethylhexyl) phthalate	--	--	--		180 U	200 U	180 U	210 U	190 UV	190 U
Butylbenzyl phthalate	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Caprolactam	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Carbazole	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Chrysene	1000	3900	56000		110 U	120 U	110 U	120 U	110 U	110 U
Dibenzo[a,h]anthracene	1000000	330	560		110 U	120 U	110 U	120 U	110 U	110 U
Dibenzofuran	210000	59000	350000		180 U	200 U	180 U	210 U	190 U	190 U
Diethyl phthalate	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Dimethyl phthalate	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Di-n-butyl phthalate	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Di-n-octyl phthalate	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Fluoranthene	1000000	100000	500000		110 U	120 U	110 U	120 U	110 U	110 U
Fluorene	386000	100000	500000		180 U	200 U	180 U	210 U	190 U	190 U
Hexachlorobenzene	3200	1200	6000		110 U	120 U	110 U	120 U	110 U	110 U
Hexachlorobutadiene	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U
Hexachlorocyclopentadiene	--	--	--		520 U	570 U	510 U	600 U	550 U	550 U
Hexachloroethane	--	--	--		150 U	160 U	140 U	170 U	150 U	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		150 U	160 U	140 U	170 U	150 U	150 U
Isophorone	--	--	--		160 U	180 U	160 U	190 U	170 U	170 U
Naphthalene	12000	100000	500000		180 U	200 U	340	210 U	190 U	190 U
Nitrobenzene	--	--	--		160 U	180 U	160 U	190 U	170 U	170 U
n-Nitrosodi-n-propylamine	--	--	--		180 U	200 U	180 U	210 U	190 U	190 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-45 4/15/2014 10 - 12	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5
n-Nitrosodiphenylamine	--	--	--		150 U	160 U	140 U	170 U	150 U	150 U
Pentachlorophenol	800	6700	6700		150 U	160 U	140 U	170 U	150 U	150 U
Phenanthrene	1000000	100000	500000		110 U	120 U	110 U	120 U	110 U	110 U
Phenol	330	100000	500000		180 U	200 U	180 U	210 U	190 U	190 U
Pyrene	1000000	100000	500000		110 U	120 U	110 U	120 U	110 U	110 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17
1,1'-Biphenyl	--	--	--		470 U	4800 UD	480 U	430 U	450 U	530 U
1,2,4,5-Tetrachlorobenzene	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2,2'-oxybis (1-chloropropane)	--	--	--		250 U	2500 UD	250 U	220 U	240 U	280 U
2,3,4,6-Tetrachlorophenol	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2,4,5-Trichlorophenol	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2,4,6-Trichlorophenol	--	--	--		120 U	1300 UD	130 U	110 U	120 U	140 U
2,4-Dichlorophenol	--	--	--		180 U	1900 UD	190 U	170 U	180 U	210 U
2,4-Dimethylphenol	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2,4-Dinitrophenol	--	--	--		RV	10000 UD	1000 U	900 U	960 U	1100 U
2,4-Dinitrotoluene	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2,6-Dinitrotoluene	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2-Chloronaphthalene	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2-Chlorophenol	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2-Methylnaphthalene	--	--	--		250 U	5900 D	320	220 U	240 U	280 U
2-Methylphenol	330	100000	500000		200 U	2100 UD	210 U	190 U	200 U	230 U
2-Nitroaniline	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
2-Nitrophenol	--	--	--		440 U	4500 UD	460 U	410 U	430 U	500 U
3&4-Methylphenol	330	100000	500000		300 U	3000 UD	300 U	270 U	290 U	330 U
3,3'-Dichlorobenzidine	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
3-Nitroaniline	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4,6-Dinitro-2-methylphenol	--	--	--		530 U	5500 UD	550 U	490 U	520 U	600 U
4-Bromophenyl phenyl ether	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4-Chloro-3-methylphenol	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4-Chloroaniline	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4-Chlorophenyl phenyl ether	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4-Nitroaniline	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
4-Nitrophenol	--	--	--		290 U	2900 UD	300 U	260 U	280 U	320 U
Acenaphthene	98000	100000	500000		160 U	1700 UD	170 U	150 U	160 U	190 U
Acenaphthylene	107000	100000	500000		160 U	1700 UD	170 U	150 U	160 U	190 U
Acetophenone	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Anthracene	1000000	100000	500000		120 U	1300 UD	130 U	110 U	120 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17
Atrazine	--	--	--		160 U	1700 UD	170 U	150 U	160 U	190 U
Benzaldehyde	--	--	--		270 U	2800 UD	280 U	250 U	260 U	310 U
Benzo[a]anthracene	1000	1000	5600		120 U	1300 UD	130 U	110 U	120 U	140 U
Benzo[a]pyrene	22000	1000	1000		160 U	1700 UD	170 U	150 U	160 U	190 U
Benzo[b]fluoranthene	1700	1000	5600		120 U	1300 UD	130 U	110 U	120 U	140 U
Benzo[g,h,i]perylene	1000000	100000	500000		160 U	1700 UD	170 U	150 U	160 U	190 U
Benzo[k]fluoranthene	1700	3900	56000		120 U	1300 UD	130 U	110 U	120 U	140 U
Bis(2-chloroethoxy)methane	--	--	--		220 U	2300 UD	230 U	200 U	220 U	250 U
Bis(2-chloroethyl) ether	--	--	--		180 U	1900 UD	190 U	170 U	180 U	210 U
Bis(2-ethylhexyl) phthalate	--	--	--		200 U	2100 UD	210 UV	190 UV	200 U	230 UV
Butylbenzyl phthalate	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Caprolactam	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Carbazole	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Chrysene	1000	3900	56000		120 U	1300 UD	130 U	110 U	120 U	140 U
Dibenzo[a,h]anthracene	1000000	330	560		120 U	1300 UD	130 U	110 U	120 U	140 U
Dibenzofuran	210000	59000	350000		200 U	2100 UD	210 U	190 U	200 U	230 U
Diethyl phthalate	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Dimethyl phthalate	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Di-n-butyl phthalate	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Di-n-octyl phthalate	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Fluoranthene	1000000	100000	500000		120 U	1300 UD	130 U	110 U	120 U	140 U
Fluorene	386000	100000	500000		200 U	2100 UD	210 U	190 U	200 U	230 U
Hexachlorobenzene	3200	1200	6000		120 U	1300 UD	130 U	110 U	120 U	140 U
Hexachlorobutadiene	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U
Hexachlorocyclopentadiene	--	--	--		590 U	6000 UD	610 U	540 U	570 U	670 U
Hexachloroethane	--	--	--		160 U	1700 UD	170 U	150 U	160 U	190 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		160 U	1700 UD	170 U	150 U	160 U	190 U
Isophorone	--	--	--		180 U	1900 UD	190 U	170 U	180 U	210 U
Naphthalene	12000	100000	500000		200 U	2600 D	300	190 U	200 U	230 U
Nitrobenzene	--	--	--		180 U	1900 UD	190 U	170 U	180 U	210 U
n-Nitrosodi-n-propylamine	--	--	--		200 U	2100 UD	210 U	190 U	200 U	230 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17
n-Nitrosodiphenylamine	--	--	--		160 U	1700 UD	170 U	150 U	160 U	190 U
Pentachlorophenol	800	6700	6700		160 U	1700 UD	170 U	150 U	160 U	190 U
Phenanthrene	1000000	100000	500000		120 U	1300 UD	130 U	110 U	120 U	140 U
Phenol	330	100000	500000		200 U	2100 UD	210 U	190 U	200 U	230 U
Pyrene	1000000	100000	500000		120 U	1300 UD	130 U	110 U	120 U	140 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

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R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-7 4/8/2014 10 - 12	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8
1,1'-Biphenyl	--	--	--		960 UD	1000 UD	470 U	480 U	460 U	890 UD
1,2,4,5-Tetrachlorobenzene	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2,2'-oxybis (1-chloropropane)	--	--	--		510 UD	550 UD	240 U	250 U	240 U	470 UD
2,3,4,6-Tetrachlorophenol	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2,4,5-Trichlorophenol	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2,4,6-Trichlorophenol	--	--	--		250 UD	270 UD	120 U	120 U	120 U	230 UD
2,4-Dichlorophenol	--	--	--		380 UD	410 UD	180 U	190 U	180 U	350 UD
2,4-Dimethylphenol	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2,4-Dinitrophenol	--	--	--		2000 UD	2200 UD	980 U	1000 U	980 U	1900 UD
2,4-Dinitrotoluene	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2,6-Dinitrotoluene	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2-Chloronaphthalene	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2-Chlorophenol	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2-Methylnaphthalene	--	--	--		510 UD	150 JD	2800	360	240 U	470 UD
2-Methylphenol	330	100000	500000		420 UD	460 UD	200 U	210 U	200 U	390 UD
2-Nitroaniline	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
2-Nitrophenol	--	--	--		910 UD	980 UD	440 U	450 U	440 U	840 UD
3&4-Methylphenol	330	100000	500000		610 UD	660 UD	290 U	300 U	290 U	560 UD
3,3'-Dichlorobenzidine	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
3-Nitroaniline	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4,6-Dinitro-2-methylphenol	--	--	--		1100 UD	1200 UD	530 U	540 U	530 U	1000 UD
4-Bromophenyl phenyl ether	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4-Chloro-3-methylphenol	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4-Chloroaniline	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4-Chlorophenyl phenyl ether	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4-Nitroaniline	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
4-Nitrophenol	--	--	--		590 UD	640 UD	290 U	290 U	280 U	550 UD
Acenaphthene	98000	100000	500000		340 UD	310 JD	160 U	170 U	160 U	310 UD
Acenaphthylene	107000	100000	500000		220 JD	360 UD	160 U	170 U	160 U	310 UD
Acetophenone	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Anthracene	1000000	100000	500000		240 JD	800 D	120 U	120 U	120 U	89 JD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-7 4/8/2014 10 - 12	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8
Atrazine	--	--	--		340 UD	360 UD	160 U	170 U	160 U	310 UD
Benzaldehyde	--	--	--		560 UD	600 UD	270 U	280 U	270 U	520 UD
Benzo[a]anthracene	1000	1000	5600		670 D	1200 D	120 U	54 J	120 U	250 D
Benzo[a]pyrene	22000	1000	1000		720 D	970 D	160 U	170 U	160 U	270 JD
Benzo[b]fluoranthene	1700	1000	5600		860 D	1100 D	120 U	67 J	120 U	350 D
Benzo[g,h,i]perylene	1000000	100000	500000		380 D	570 D	160 U	53 J	160 U	280 JD
Benzo[k]fluoranthene	1700	3900	56000		320 D	480 D	120 U	63 J	120 U	120 JD
Bis(2-chloroethoxy)methane	--	--	--		460 UD	490 UD	220 U	230 U	220 U	420 UD
Bis(2-chloroethyl) ether	--	--	--		380 UD	410 UD	180 U	190 U	180 U	350 UD
Bis(2-ethylhexyl) phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Butylbenzyl phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Caprolactam	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Carbazole	--	--	--		420 UD	210 JD	200 U	210 U	200 U	390 UD
Chrysene	1000	3900	56000		700 D	1100 D	120 U	66 J	120 U	280 D
Dibenzo[a,h]anthracene	1000000	330	560		250 UD	120 JD	120 U	57 J	120 U	230 UD
Dibenzofuran	210000	59000	350000		420 UD	220 JD	200 U	210 U	200 U	390 UD
Diethyl phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Dimethyl phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Di-n-butyl phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Di-n-octyl phthalate	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Fluoranthene	1000000	100000	500000		1600 D	2700 D	120 U	50 J	120 U	550 D
Fluorene	386000	100000	500000		420 UD	460 D	200 U	210 U	200 U	390 UD
Hexachlorobenzene	3200	1200	6000		250 UD	270 UD	120 U	120 U	120 U	230 UD
Hexachlorobutadiene	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD
Hexachlorocyclopentadiene	--	--	--		1200 UD	1300 UD	590 U	600 U	580 U	1100 UD
Hexachloroethane	--	--	--		340 UD	360 UD	160 U	170 U	160 U	310 UD
Indeno[1,2,3-cd]pyrene	8200	500	5600		340 D	620 D	160 U	59 J	160 U	220 JD
Isophorone	--	--	--		380 UD	410 UD	180 U	190 U	180 U	350 UD
Naphthalene	12000	100000	500000		420 UD	150 JD	840	180 J	200 U	390 UD
Nitrobenzene	--	--	--		380 UD	410 UD	180 U	190 U	180 U	350 UD
n-Nitrosodi-n-propylamine	--	--	--		420 UD	460 UD	200 U	210 U	200 U	390 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-7 4/8/2014 10 - 12	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8
n-Nitrosodiphenylamine	--	--	--		340 UD	360 UD	160 U	170 U	160 U	310 UD
Pentachlorophenol	800	6700	6700		340 UD	360 UD	160 U	170 U	160 U	310 UD
Phenanthrene	1000000	100000	500000		810 D	2400 D	44 J	120 U	120 U	350 D
Phenol	330	100000	500000		420 UD	460 UD	200 U	210 U	200 U	390 UD
Pyrene	1000000	100000	500000		1300 D	2300 D	41 J	46 J	120 U	460 D

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8	RW-13 4/10/2014 5 - 7
1,1'-Biphenyl	--	--	--		480 U	500 U	4300 UD	990 UD	830 UD
1,2,4,5-Tetrachlorobenzene	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2,2'-oxybis (1-chloropropane)	--	--	--		260 U	260 U	2200 UD	520 UD	440 UD
2,3,4,6-Tetrachlorophenol	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2,4,5-Trichlorophenol	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2,4,6-Trichlorophenol	--	--	--		130 U	130 U	1100 UD	260 UD	220 UD
2,4-Dichlorophenol	--	--	--		190 U	200 U	1700 UD	390 UD	330 UD
2,4-Dimethylphenol	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2,4-Dinitrophenol	--	--	--		1000 U	1100 U	9000 UD	2100 UD	1800 UD
2,4-Dinitrotoluene	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2,6-Dinitrotoluene	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2-Chloronaphthalene	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2-Chlorophenol	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2-Methylnaphthalene	--	--	--		260 U	260 U	1200 JD	180 JD	440 UD
2-Methylphenol	330	100000	500000		210 U	220 U	1900 UD	440 UD	360 UD
2-Nitroaniline	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
2-Nitrophenol	--	--	--		460 U	480 U	4000 UD	940 UD	790 UD
3&4-Methylphenol	330	100000	500000		310 U	320 U	2700 UD	630 UD	520 UD
3,3'-Dichlorobenzidine	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
3-Nitroaniline	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4,6-Dinitro-2-methylphenol	--	--	--		550 U	580 U	4900 UD	1100 UD	950 UD
4-Bromophenyl phenyl ether	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4-Chloro-3-methylphenol	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4-Chloroaniline	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4-Chlorophenyl phenyl ether	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4-Nitroaniline	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
4-Nitrophenol	--	--	--		300 U	310 U	2600 UD	610 UD	510 UD
Acenaphthene	98000	100000	500000		170 U	180 U	2300 D	360 D	290 UD
Acenaphthylene	107000	100000	500000		170 U	180 U	450 JD	100 JD	290 UD
Acetophenone	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Anthracene	1000000	100000	500000		130 U	130 U	6000 D	1000 D	69 JD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8	RW-13 4/10/2014 5 - 7
Atrazine	--	--	--		170 U	180 U	1500 UD	350 UD	290 UD
Benzaldehyde	--	--	--		280 U	290 U	2500 UD	580 UD	480 UD
Benzo[a]anthracene	1000	1000	5600		180	140	7600 D	1600 D	180 JD
Benzo[a]pyrene	22000	1000	1000		200	150 J	6900 D	1500 D	180 JD
Benzo[b]fluoranthene	1700	1000	5600		260	180	8000 D	1900 D	210 JD
Benzo[g,h,i]perylene	1000000	100000	500000		140 J	96 J	4100 D	970 D	160 JD
Benzo[k]fluoranthene	1700	3900	56000		84 J	70 J	3300 D	740 D	86 JD
Bis(2-chloroethoxy)methane	--	--	--		230 U	240 U	2000 UD	470 UD	390 UD
Bis(2-chloroethyl) ether	--	--	--		190 U	200 U	1700 UD	390 UD	330 UD
Bis(2-ethylhexyl) phthalate	--	--	--		210 U	220 U	5000 D	3200 D	360 UD
Butylbenzyl phthalate	--	--	--		210 U	220 U	8600 D	3700 D	360 UD
Caprolactam	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Carbazole	--	--	--		210 U	220 U	1700 JD	290 JD	360 UD
Chrysene	1000	3900	56000		190	150	7600 D	1600 D	190 JD
Dibenzo[a,h]anthracene	1000000	330	560		130 U	130 U	1100 D	240 JD	220 UD
Dibenzofuran	210000	59000	350000		210 U	220 U	1700 JD	270 JD	360 UD
Diethyl phthalate	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Dimethyl phthalate	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Di-n-butyl phthalate	--	--	--		210 U	220 U	1900 UD	260 JD	170 JD
Di-n-octyl phthalate	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Fluoranthene	1000000	100000	500000		260	240	17000 D	3500 D	390 D
Fluorene	386000	100000	500000		210 U	220 U	2300 D	320 JD	360 UD
Hexachlorobenzene	3200	1200	6000		130 U	130 U	1100 UD	260 UD	220 UD
Hexachlorobutadiene	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD
Hexachlorocyclopentadiene	--	--	--		610 U	630 U	5400 UD	1200 UD	1000 UD
Hexachloroethane	--	--	--		170 U	180 U	1500 UD	350 UD	290 UD
Indeno[1,2,3-cd]pyrene	8200	500	5600		140 J	100 J	4600 D	1000 D	140 JD
Isophorone	--	--	--		190 U	200 U	1700 UD	390 UD	330 UD
Naphthalene	12000	100000	500000		210 U	220 U	2600 D	440 D	360 UD
Nitrobenzene	--	--	--		190 U	200 U	1700 UD	390 UD	330 UD
n-Nitrosodi-n-propylamine	--	--	--		210 U	220 U	1900 UD	440 UD	360 UD

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8	RW-13 4/10/2014 5 - 7
n-Nitrosodiphenylamine	--	--	--		170 U	180 U	1500 UD	350 UD	290 UD
Pentachlorophenol	800	6700	6700		170 U	180 U	1500 UD	350 UD	290 UD
Phenanthrene	1000000	100000	500000		100 J	110 J	17000 D	2900 D	260 D
Phenol	330	100000	500000		210 U	220 U	1900 UD	440 UD	360 UD
Pyrene	1000000	100000	500000		240	200	14000 D	2900 D	320 D

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2
1,1'-Biphenyl	--	--	--		410 U	860 UD	860 UD	450 U	430 U
1,2,4,5-Tetrachlorobenzene	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2,2'-oxybis (1-chloropropane)	--	--	--		220 U	450 UD	450 UD	240 U	220 U
2,3,4,6-Tetrachlorophenol	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2,4,5-Trichlorophenol	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2,4,6-Trichlorophenol	--	--	--		110 U	230 UD	220 UD	120 U	110 U
2,4-Dichlorophenol	--	--	--		160 U	340 UD	340 UD	180 U	170 U
2,4-Dimethylphenol	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2,4-Dinitrophenol	--	--	--		860 U	1800 UD	1800 UD	960 U	900 U
2,4-Dinitrotoluene	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2,6-Dinitrotoluene	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2-Chloronaphthalene	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2-Chlorophenol	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2-Methylnaphthalene	--	--	--		220 U	450 UD	450 UD	240 U	220 U
2-Methylphenol	330	100000	500000		180 U	380 UD	380 UD	200 U	190 U
2-Nitroaniline	--	--	--		180 U	380 UD	380 UD	200 U	190 U
2-Nitrophenol	--	--	--		390 U	810 UD	810 UD	430 U	400 U
3&4-Methylphenol	330	100000	500000		260 U	540 UD	540 UD	290 U	270 U
3,3'-Dichlorobenzidine	--	--	--		180 U	380 UD	380 UD	200 U	190 U
3-Nitroaniline	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4,6-Dinitro-2-methylphenol	--	--	--		470 U	980 UD	980 UD	520 U	490 U
4-Bromophenyl phenyl ether	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4-Chloro-3-methylphenol	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4-Chloroaniline	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4-Chlorophenyl phenyl ether	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4-Nitroaniline	--	--	--		180 U	380 UD	380 UD	200 U	190 U
4-Nitrophenol	--	--	--		250 U	530 UD	520 UD	280 U	260 U
Acenaphthene	98000	100000	500000		140 U	300 UD	300 UD	160 U	150 U
Acenaphthylene	107000	100000	500000		140 U	300 UD	300 UD	160 U	77 J
Acetophenone	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Anthracene	1000000	100000	500000		110 U	230 UD	220 UD	120	66 J

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2
Atrazine	--	--	--		140 U	300 UD	300 UD	160 U	150 U
Benzaldehyde	--	--	--		240 U	500 UD	500 UD	260 U	170 J
Benzo[a]anthracene	1000	1000	5600		75 J	230 UD	220 UD	440	240
Benzo[a]pyrene	22000	1000	1000		89 J	300 UD	300 UD	420	220
Benzo[b]fluoranthene	1700	1000	5600		65 J	230 UD	88 JD	500	340
Benzo[g,h,i]perylene	1000000	100000	500000		59 J	300 UD	300 UD	260	190
Benzo[k]fluoranthene	1700	3900	56000		93 J	230 UD	220 UD	250	140
Bis(2-chloroethoxy)methane	--	--	--		190 U	410 UD	400 UD	220 U	200 U
Bis(2-chloroethyl) ether	--	--	--		160 U	340 UD	340 UD	180 U	170 U
Bis(2-ethylhexyl) phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Butylbenzyl phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Caprolactam	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Carbazole	--	--	--		180 U	380 UD	380 UD	97 J	53 J
Chrysene	1000	3900	56000		96 J	98 JD	220 UD	490	270
Dibenzo[a,h]anthracene	1000000	330	560		110 U	230 UD	220 UD	110 J	51 J
Dibenzofuran	210000	59000	350000		180 U	380 UD	380 UD	200 U	190 U
Diethyl phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Dimethyl phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Di-n-butyl phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Di-n-octyl phthalate	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Fluoranthene	1000000	100000	500000		110	96 JD	86 JD	890	440
Fluorene	386000	100000	500000		180 U	380 UD	380 UD	200 U	190 U
Hexachlorobenzene	3200	1200	6000		110 U	230 UD	220 UD	120 U	110 U
Hexachlorobutadiene	--	--	--		180 U	380 UD	380 UD	200 U	190 U
Hexachlorocyclopentadiene	--	--	--		520 U	1100 UD	1100 UD	570 U	540 U
Hexachloroethane	--	--	--		140 U	300 UD	300 UD	160 U	150 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		57 J	300 UD	300 UD	290	220
Isophorone	--	--	--		160 U	340 UD	340 UD	180 U	170 U
Naphthalene	12000	100000	500000		180 U	380 UD	380 UD	200 U	190 U
Nitrobenzene	--	--	--		160 U	340 UD	340 UD	180 U	170 U
n-Nitrosodi-n-propylamine	--	--	--		180 U	380 UD	380 UD	200 U	190 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2
n-Nitrosodiphenylamine	--	--	--		140 U	300 UD	300 UD	160 U	150 U
Pentachlorophenol	800	6700	6700		140 U	300 UD	300 UD	160 U	150 U
Phenanthrene	1000000	100000	500000		53 J	230 UD	220 UD	610	180
Phenol	330	100000	500000		180 U	380 UD	380 UD	200 U	190 U
Pyrene	1000000	100000	500000		110	91 JD	82 JD	690	370

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

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V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-17 4/11/2014 2 - 4	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
1,1'-Biphenyl	--	--	--		4500 UD	470 U	430 U	470 U
1,2,4,5-Tetrachlorobenzene	--	--	--		2000 UD	200 U	190 U	200 U
2,2'-oxybis (1-chloropropane)	--	--	--		2400 UD	240 U	220 U	250 U
2,3,4,6-Tetrachlorophenol	--	--	--		2000 UD	200 U	190 U	200 U
2,4,5-Trichlorophenol	--	--	--		2000 UD	200 U	190 U	200 U
2,4,6-Trichlorophenol	--	--	--		1200 UD	120 U	110 U	120 U
2,4-Dichlorophenol	--	--	--		1800 UD	180 U	170 U	180 U
2,4-Dimethylphenol	--	--	--		2000 UD	200 U	190 U	200 U
2,4-Dinitrophenol	--	--	--		9500 UD	980 U	900 U	990 U
2,4-Dinitrotoluene	--	--	--		2000 UD	200 U	190 U	200 U
2,6-Dinitrotoluene	--	--	--		2000 UD	200 U	190 U	200 U
2-Chloronaphthalene	--	--	--		2000 UD	200 U	190 U	200 U
2-Chlorophenol	--	--	--		2000 UD	200 U	190 U	200 U
2-Methylnaphthalene	--	--	--		2400 UD	240 U	220 U	250 U
2-Methylphenol	330	100000	500000		2000 UD	200 U	190 U	200 U
2-Nitroaniline	--	--	--		2000 UD	200 U	190 U	200 U
2-Nitrophenol	--	--	--		4300 UD	440 U	400 U	440 U
3&4-Methylphenol	330	100000	500000		2900 UD	290 U	270 U	300 U
3,3'-Dichlorobenzidine	--	--	--		2000 UD	200 U	190 U	200 U
3-Nitroaniline	--	--	--		2000 UD	200 U	190 U	200 U
4,6-Dinitro-2-methylphenol	--	--	--		5200 UD	530 U	490 U	530 U
4-Bromophenyl phenyl ether	--	--	--		2000 UD	200 U	190 U	200 U
4-Chloro-3-methylphenol	--	--	--		2000 UD	200 U	190 U	200 U
4-Chloroaniline	--	--	--		2000 UD	200 U	190 U	200 U
4-Chlorophenyl phenyl ether	--	--	--		2000 UD	200 U	190 U	200 U
4-Nitroaniline	--	--	--		2000 UD	200 U	190 U	200 U
4-Nitrophenol	--	--	--		2800 UD	290 U	260 U	290 U
Acenaphthene	98000	100000	500000		1600 UD	160 U	150 U	160 U
Acenaphthylene	107000	100000	500000		1600 UD	160 U	150 U	160 U
Acetophenone	--	--	--		2000 UD	200 U	190 U	200 U
Anthracene	1000000	100000	500000		1200 UD	120 U	110 U	120 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-17 4/11/2014 2 - 4	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
Atrazine	--	--	--		1600 UD	160 U	150 U	160 U
Benzaldehyde	--	--	--		2600 UD	270 U	250 U	270 U
Benzo[a]anthracene	1000	1000	5600		1200 UD	120 U	110 U	120 U
Benzo[a]pyrene	22000	1000	1000		1600 UD	160 U	150 U	160 U
Benzo[b]fluoranthene	1700	1000	5600		1200 UD	120 U	110 U	120 U
Benzo[g,h,i]perylene	1000000	100000	500000		1600 UD	160 U	150 U	160 U
Benzo[k]fluoranthene	1700	3900	56000		1200 UD	120 U	110 U	120 U
Bis(2-chloroethoxy)methane	--	--	--		2100 UD	220 U	200 U	220 U
Bis(2-chloroethyl) ether	--	--	--		1800 UD	180 U	170 U	180 U
Bis(2-ethylhexyl) phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Butylbenzyl phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Caprolactam	--	--	--		2000 UD	200 U	190 U	200 U
Carbazole	--	--	--		2000 UD	200 U	190 U	200 U
Chrysene	1000	3900	56000		1200 UD	120 U	110 U	120 U
Dibenzo[a,h]anthracene	1000000	330	560		1200 UD	120 U	110 U	120 U
Dibenzofuran	210000	59000	350000		2000 UD	200 U	190 U	200 U
Diethyl phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Dimethyl phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Di-n-butyl phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Di-n-octyl phthalate	--	--	--		2000 UD	200 U	190 U	200 U
Fluoranthene	1000000	100000	500000		1200 UD	120 U	110 U	120 U
Fluorene	386000	100000	500000		2000 UD	200 U	190 U	200 U
Hexachlorobenzene	3200	1200	6000		1200 UD	120 U	110 U	120 U
Hexachlorobutadiene	--	--	--		2000 UD	200 U	190 U	200 U
Hexachlorocyclopentadiene	--	--	--		5700 UD	590 U	540 U	590 U
Hexachloroethane	--	--	--		1600 UD	160 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	8200	500	5600		1600 UD	160 U	150 U	160 U
Isophorone	--	--	--		1800 UD	180 U	170 U	180 U
Naphthalene	12000	100000	500000		2000 UD	200 U	190 U	200 U
Nitrobenzene	--	--	--		1800 UD	180 U	170 U	180 U
n-Nitrosodi-n-propylamine	--	--	--		2000 UD	200 U	190 U	200 U

Table 4. Summary of Semivolatile Organic Compounds in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-17 4/11/2014 2 - 4	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
n-Nitrosodiphenylamine	--	--	--		1600 UD	160 U	150 U	160 U
Pentachlorophenol	800	6700	6700		1600 UD	160 U	150 U	160 U
Phenanthrene	1000000	100000	500000		1200 UD	120 U	110 U	120 U
Phenol	330	100000	500000		2000 UD	200 U	190 U	200 U
Pyrene	1000000	100000	500000		1200 UD	120 U	110 U	120 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

V - Value altered or qualifier added during data validation

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

R - Sample results rejected by validator

Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-1 4/17/2014 10 - 12	RB-1 4/17/2014 13 - 15	RB-2 4/17/2014 10 - 12	RB-2 4/17/2014 19 - 20	RB-3 4/17/2014 10 - 12
Aluminum	--	--	--		7600	8700	23000	18000	17000	25000	6400
Antimony	--	--	--		5.4 U	5.1 U	4.5 U	4.4 U	4.4 U	4.6 U	4.2 U
Arsenic	16	16	16		6.1	5.2	4	2.1	3.4	5.7	2.3
Barium	820	400	400		67	150	260	160	150	340	62
Beryllium	47	72	590		0.19 J	0.36 J	0.62	0.54	0.30 J	4.8	0.14 J
Cadmium	7.5	4.3	9.3		1.1 U	0.80 J	0.89 U	0.87 U	0.87 U	0.93 U	0.84 U
Calcium	--	--	--		23000	16000	1800	3800	1600	1800	2400
Chromium	--	180	1500		14	16	44	29	36	48	16
Cobalt	--	--	--		6.5	5.2	14	14	9.6	17	5.1
Copper	1720	270	270		51	48	66	1.9	36	52	14
Iron	--	--	--		16000	14000	36000	28000	30000	52000	12000
Lead	450	400	1000		55	470	9.7	6.6	11	21	2.5 J
Magnesium	--	--	--		8000	3000	7700	6100	7800	7700	3400
Manganese	2000	2000	10000		220	140	380	450	330	980	140
Mercury	0.73	0.81	2.8		0.05 J	0.28	0.09 U	0.08 U	0.07 U	0.08 U	0.08 U
Nickel	130	310	310		12	13	21	24	16	28	10
Potassium	--	--	--		1300	1200	14000	11000	9600	16000	2400
Selenium	4	180	1500		2.2 U	2.0 U	0.69 J	1.7 U	0.33 J	1.9 U	1.7 U
Silver	8.3	180	1500		1.1 U	1.0 U	0.89 U	0.87 U	0.87 U	0.93 U	0.84 U
Sodium	--	--	--		220	180 J	350	940	380	170 J	520
Thallium	--	--	--		2.2 U	2.0 U	1.8 U	1.7 U	1.7 U	1.9 U	1.7 U
Vanadium	--	--	--		43	24	62	42	54	66	18
Zinc	2480	10000	10000		130	340	82	76	75	130	25

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DUP - Duplicate sample

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NYSDEC - New York State Department of Environmental Conservation

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-3 4/17/2014 18 - 20	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20	RB-5 4/21/2014 11 - 13	RB-6 4/21/2014 9 - 11
Aluminum	--	--	--		20000	22000	21000	15000	12000	5400	15000
Antimony	--	--	--		4.6 U	4.3 U	4.4 U	4.4 U	4.4 U	4.3 U	4.3 U
Arsenic	16	16	16		3.4	4	3.1	2.9	2.7	3.2	3.2 JV
Barium	820	400	400		190	170	160	200	150	53	110
Beryllium	47	72	590		0.92	0.57	0.59	0.49	0.44	0.09 J	0.47
Cadmium	7.5	4.3	9.3		0.92 U	0.87 U	0.88 U	0.89 U	0.88 U	0.85 U	0.86 U
Calcium	--	--	--		3900	1200	1300	1600	3100	48000	2300 JV
Chromium	--	180	1500		36	33	32	29	24	12	24
Cobalt	--	--	--		14	13	14	11	9.8	4.3	8.8
Copper	1720	270	270		8.1	20	20	30	22	12	41 JV
Iron	--	--	--		34000	33000	34000	25000	22000	10000	24000
Lead	450	400	1000		11	7.6	8	6.1	4.9	1.8 J	260 JV
Magnesium	--	--	--		6900	6500	6100	5500	5100	6100	4900
Manganese	2000	2000	10000		250	450	410	200	370	140	320
Mercury	0.73	0.81	2.8		0.08 U	0.09 U	0.08 U	0.09 U	0.09 U	0.08 U	0.07 U
Nickel	130	310	310		26	25	26	22	18	8.3	15
Potassium	--	--	--		13000	9000	9800	8700	7300	2000	5400
Selenium	4	180	1500		0.48 J	0.44 J	1.8 U	0.64 J	0.30 J	1.7 U	1.7 UV
Silver	8.3	180	1500		0.92 U	0.87 U	0.88 U	0.89 U	0.88 U	0.85 U	0.86 U
Sodium	--	--	--		140 J	120 J	120 J	560	490	220	130 J
Thallium	--	--	--		1.8 U	1.7 U	1.8 U	1.8 U	1.8 U	1.7 U	1.7 UJV
Vanadium	--	--	--		45	48	49	40	32	18	35
Zinc	2480	10000	10000		90	72	76	63	57	21	110

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-6 DUP 4/21/2014 9 - 11	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-8 4/7/2014 7 - 9	RB-8 DUP 4/7/2014 7 - 9	RB-9 4/7/2014 11 - 13
Aluminum	--	--	--		15000	7200	8200	6400	14000	14000	11000
Antimony	--	--	--		4.4 U	4.4 U	4.8 U	4.3 U	4.5 U	4.9 U	4.5 U
Arsenic	16	16	16		5.6 JV	2.6	3.6	2.1	3.1	2.4	4.4
Barium	820	400	400		110	58	58	59	86	85	190
Beryllium	47	72	590		0.43 J	0.18 J	0.19 J	0.16 J	0.33 J	0.35 J	0.31 J
Cadmium	7.5	4.3	9.3		0.88 U	0.89 U	0.95 U	0.87 U	0.9 U	0.98 U	0.57 J
Calcium	--	--	--		3500	24000	9600	32000	1800	1600	36000
Chromium	--	180	1500		23	12	15	13	21	22	20
Cobalt	--	--	--		9.3	5.6	6.2	5.4	8.8	9.4	8.2
Copper	1720	270	270		53	15	16	19	19	20	45
Iron	--	--	--		22000	14000	16000	13000	20000	21000	21000
Lead	450	400	1000		58 JV	3.6 J	7.9	3.2 J	3.8 J	4.4 J	120
Magnesium	--	--	--		5600	12000	6500	12000	4800	5200	9200
Manganese	2000	2000	10000		320	250	210	260	580	430	220
Mercury	0.73	0.81	2.8		0.08 U	0.1 U	0.09 U	0.09 U	0.09 U	0.09 U	0.24
Nickel	130	310	310		16	11	12	11	16	17	16
Potassium	--	--	--		4800	2000	2200	2000	3800	4100	3800
Selenium	4	180	1500		1.8 U	1.8 U	1.9 U	1.7 U	1.8 U	2 U	0.46 J
Silver	8.3	180	1500		0.88 U	0.89 U	0.95 U	0.87 U	0.9 U	0.98 U	0.9 U
Sodium	--	--	--		120 J	210	210	180	340	230	200
Thallium	--	--	--		1.8 U	1.8 U	1.9 U	1.7 U	1.8 U	2 U	1.8 U
Vanadium	--	--	--		33	16	19	16	30	31	30
Zinc	2480	10000	10000		100	32	34	26	45	44	180

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-9 4/7/2014 13 - 15	RB-9 4/7/2014 20 - 21	RB-10 4/8/2014 1 - 3	RB-10 4/8/2014 10 - 12	RB-10 4/8/2014 18 - 19	RB-11 4/8/2014 2 - 4	RB-11 4/8/2014 5 - 7	RB-11 4/8/2014 15 - 16
Aluminum	--	--	--		9900	13000	15000	21000	27000	18000	13000	29000
Antimony	--	--	--		5.2 U	4.4 U	4.5 U	5 U	4.6 U	4.4 U	4.6 U	5.5 U
Arsenic	16	16	16		8.2	2.7	8.7	9.3	5.8	6.5	6	11
Barium	820	400	400		89	120	84	200	82	130	88	240
Beryllium	47	72	590		0.24 J	0.44 U	0.51	0.30 J	8	0.49	0.31 J	0.81
Cadmium	7.5	4.3	9.3		1	0.89 U	0.9 U	1 U	0.93 U	0.89 U	0.92 U	1.1 U
Calcium	--	--	--		23000	6400	4200	1300	6000	1800	2900	2900
Chromium	--	180	1500		18	27	24	38	27	25	23	53
Cobalt	--	--	--		8.4	9.2	7.6	19	21	10	8.4	28
Copper	1720	270	270		35	26	15	9.1	28	25	17	8.4
Iron	--	--	--		25000	22000	24000	35000	25000	21000	19000	44000
Lead	450	400	1000		79	5.4	7.6	2.3 J	6.2	9.2	6.3	11
Magnesium	--	--	--		4900	9300	5200	7600	39000	5700	5200	12000
Manganese	2000	2000	10000		250	260	170	160	850	160	200	220
Mercury	0.73	0.81	2.8		0.18	0.09 U	0.09 U	0.09 U	0.1 U	0.09 U	0.09 U	0.1 U
Nickel	130	310	310		18	20	15	32	36	18	15	52
Potassium	--	--	--		2200	6700	2900	14000	5200	3500	3600	18000
Selenium	4	180	1500		0.50 J	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	2.2 U
Silver	8.3	180	1500		1 U	0.89 U	0.9 U	0.40 J	0.93 U	0.89 U	0.92 U	0.42 J
Sodium	--	--	--		270	320	180	190 J	120 J	1900	920	560
Thallium	--	--	--		2.1 U	1.8 U	1.8 U	2 U	1.9 U	1.8 U	1.8 U	2.2 U
Vanadium	--	--	--		32	42	42	59	27	37	33	73
Zinc	2480	10000	10000		370	49	42	88	130	52	43	160

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Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-12 4/9/2014 7 - 9	RB-13 4/8/2014 11 - 12	RB-14 4/8/2014 11 - 12	RB-15 4/9/2014 7 - 9	RB-16 4/9/2014 6 - 8	RB-17 4/16/2014 6 - 8	RB-18 4/16/2014 5 - 7
Aluminum	--	--	--		13000	7900	12000	11000	12000	13000	5000
Antimony	--	--	--		4.8 U	4.2 U	4.8 U	4.9 U	6 U	0.93 J	4.8 U
Arsenic	16	16	16		6.8	5.6	8	7.1	12	6.1	3.1
Barium	820	400	400		53	130	120	110	95	100	46
Beryllium	47	72	590		0.31 J	0.17 J	0.25 J	0.30 J	0.43 J	0.44 J	0.13 J
Cadmium	7.5	4.3	9.3		0.95 U	0.08 J	0.21 J	0.17 J	1.2 U	1.1 U	0.96 U
Calcium	--	--	--		930	16000	2300	11000	3500	2000	11000
Chromium	--	180	1500		20	18	24	20	22	20	11
Cobalt	--	--	--		8.6	5.5	7.6	7	7.7	7.1	4
Copper	1720	270	270		18	28	29	42	20	23	15
Iron	--	--	--		19000	13000	17000	17000	19000	17000	8800
Lead	450	400	1000		5.9	110	160	79	56	67	17
Magnesium	--	--	--		4600	6300	3900	4400	3600	3600	4100
Manganese	2000	2000	10000		340	170	160	220	280	170	99
Mercury	0.73	0.81	2.8		0.1 U	0.18	0.33	0.1	0.23	0.19	0.09 U
Nickel	130	310	310		14	12	15	13	14	12	9.3
Potassium	--	--	--		1800	1800	2000	1600	740	1200	1300
Selenium	4	180	1500		1.9 U	1.7 U	0.40 J	0.37 J	2.7	2.2 U	1.9 U
Silver	8.3	180	1500		0.95 U	0.85 U	0.96 U	0.98 U	1.2 U	1.1 U	0.96 U
Sodium	--	--	--		120 J	140 J	91 J	220	460	160 J	150 J
Thallium	--	--	--		1.9 U	1.7 U	1.9 U	2 U	2.4 U	2.2 U	1.9 U
Vanadium	--	--	--		30	23	30	28	31	28	15
Zinc	2480	10000	10000		33	120	210	160	120	77	41

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Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-19 4/16/2014 5 - 7	RB-20 4/16/2014 3 - 5	RB-20 4/16/2014 5 - 6.5	RB-21 4/16/2014 4 - 6	RB-22 4/16/2014 4 - 6	RB-23 4/16/2014 3 - 5	RB-24 4/9/2014 2 - 4
Aluminum	--	--	--		9200	8800	11000	11000	14000	11000	12000
Antimony	--	--	--		0.79 J	4.6 U	5.4 U	0.94 J	0.81 J	1.3 J	4.4 U
Arsenic	16	16	16		5.1	6	6.1	16	7.1	7.8	6.2
Barium	820	400	400		70	69	76	100	120	140	77
Beryllium	47	72	590		0.26 J	0.28 J	0.34 J	0.42 J	0.56	0.43 J	0.28 J
Cadmium	7.5	4.3	9.3		0.88 U	0.93 U	1.1 U	0.31 J	0.11 J	1.4	0.88 U
Calcium	--	--	--		8800	12000	16000	3000	5300	2500	2300
Chromium	--	180	1500		22	17	18	19	21	19	21
Cobalt	--	--	--		6.6	6.4	6.1	5.9	8.4	6.5	7
Copper	1720	270	270		26	32	18	29	42	25	17
Iron	--	--	--		16000	14000	16000	15000	18000	16000	18000
Lead	450	400	1000		28	68	34	140	130	280	18
Magnesium	--	--	--		5700	3800	4600	3700	4200	3400	4300
Manganese	2000	2000	10000		220	330	170	160	190	170	340
Mercury	0.73	0.81	2.8		0.1	0.06 J	0.12	0.27	2.9	0.48	0.08 U
Nickel	130	310	310		18	14	12	13	14	12	13
Potassium	--	--	--		2400	1600	1400	1700	1500	1200	2200
Selenium	4	180	1500		1.8 U	1.8 U	2.2 U	0.70 J	2 U	0.30 J	1.8 U
Silver	8.3	180	1500		0.88 U	0.93 U	1.1 U	0.26 J	0.22 J	1 U	0.88 U
Sodium	--	--	--		140 J	160 J	190 J	330	290	170 J	340
Thallium	--	--	--		1.8 U	1.8 U	2.2 U	2 U	2 U	2 U	1.8 U
Vanadium	--	--	--		25	24	27	29	30	25	29
Zinc	2480	10000	10000		52	120	61	340	240	510	44

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Aluminum	--	--	--		16000	15000	19000	13000	11000	7600	6500
Antimony	--	--	--		5.4 U	4.2 U	4.9 U	4.6 U	4.5 U	4.5 U	4.6 U
Arsenic	16	16	16		8.8	8.4	11	12	8.7	18	8
Barium	820	400	400		120	93	140	490	96	94	74
Beryllium	47	72	590		0.47 J	0.34 J	0.45 J	0.34 J	0.25 J	0.09 J	0.14 J
Cadmium	7.5	4.3	9.3		1.1 U	0.84 U	0.98 U	0.31 J	0.9 U	0.9 U	0.93 U
Calcium	--	--	--		9600	1100	1800	23000	12000	56000	55000
Chromium	--	180	1500		25	30	46	21	19	19	11
Cobalt	--	--	--		9.6	9.2	12	5.9	6.6	5.3	3.5
Copper	1720	270	270		19	25	28	35	36	78	17
Iron	--	--	--		21000	22000	27000	16000	17000	23000	11000
Lead	450	400	1000		100	5.3	44	320	160	160	36
Magnesium	--	--	--		5100	6000	7100	6400	6900	6600	12000
Manganese	2000	2000	10000		430	220	350	200	350	240	150
Mercury	0.73	0.81	2.8		0.1	0.08 U	0.03 J	0.23	0.29 JV	0.13	0.2
Nickel	130	310	310		16	18	22	12	14	30	11
Potassium	--	--	--		3000	2800	3200	1600	2300	1600	1700
Selenium	4	180	1500		2.2 U	1.7 U	2 U	1.8 U	1.8 U	1.8 U	1.8 U
Silver	8.3	180	1500		1.1 U	0.84 U	0.98 U	0.91 U	0.9 U	0.9 U	0.93 U
Sodium	--	--	--		310	720	820	230	180	340	260
Thallium	--	--	--		2.2 U	1.7 U	2 U	1.8 U	1.8 U	1.8 U	1.8 U
Vanadium	--	--	--		36	41	55	29	34	97	28
Zinc	2480	10000	10000		61	42	65	400	70	220	280

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Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-29 4/10/2014 5 - 7	RB-30 4/10/2014 5 - 7	RB-31 4/10/2014 5 - 7	RB-32 4/10/2014 5 - 7	RB-33 4/10/2014 4 - 6	RB-34 4/10/2014 4 - 6	RB-35 4/10/2014 3 - 5
Aluminum	--	--	--		7900	9100	10000	11000	10000	8000	7600
Antimony	--	--	--		4.3 U	4.6 U	4.4 U	4.6 U	5.2 U	4.3 U	4.2 U
Arsenic	16	16	16		7.3	8.4	8	10	12	10	8
Barium	820	400	400		53	120	94	140	110	56	93
Beryllium	47	72	590		0.23 J	0.26 J	0.19 J	0.34 J	0.32 J	0.16 J	0.18 J
Cadmium	7.5	4.3	9.3		0.86 U	0.11 J	0.88 U	0.17 J	1 U	0.86 U	0.84 U
Calcium	--	--	--		49000	6900	1800	5500	9500	5900	5700
Chromium	--	180	1500		11	16	26	24	18	16	15
Cobalt	--	--	--		3	6.1	6.6	7.6	6.6	6.9	6.3
Copper	1720	270	270		12	30	21	32	29	31	18
Iron	--	--	--		8400	16000	18000	19000	21000	18000	15000
Lead	450	400	1000		70	170	33	130	130	61	61
Magnesium	--	--	--		3200	3500	4000	4500	3800	3300	4000
Manganese	2000	2000	10000		180	250	250	330	370	290	180
Mercury	0.73	0.81	2.8		0.08 U	0.1	0.03 J	0.22	1.4	0.2	0.2
Nickel	130	310	310		7.4	13	14	17	12	11	12
Potassium	--	--	--		810	1300	2900	2200	1300	1100	2000
Selenium	4	180	1500		1.7 U	1.8 U	1.8 U	1.9 U	2.1 U	1.7 U	1.7 U
Silver	8.3	180	1500		0.86 U	0.93 U	0.88 U	0.93 U	1 U	0.86 U	0.84 U
Sodium	--	--	--		260	160 J	160 J	200	310	120 J	550
Thallium	--	--	--		1.7 U	1.8 U	1.8 U	1.9 U	2.1 U	1.7 U	1.7 U
Vanadium	--	--	--		14	23	31	31	26	29	24
Zinc	2480	10000	10000		64	140	54	180	120	66	62

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of the calibration range in the original sample.

DUP - Duplicate sample

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-36 4/14/2014 2 - 4	RB-37 4/14/2014 1 - 3	RB-38 4/11/2014 1 - 3	RB-39 4/11/2014 1 - 3	RB-40 4/14/2014 3 - 5	RB-41 4/14/2014 0 - 2	RB-42 4/14/2014 5 - 7
Aluminum	--	--	--		16000	12000	17000	12000	8500	12000	4500
Antimony	--	--	--		4.5 U	4.2 U	4.5 U	1.1 J	4.7 U	4.4 U	4.6 U
Arsenic	16	16	16		9.3	16	9.6	14	10	8.6	7
Barium	820	400	400		95	190	100	370	59	110	110
Beryllium	47	72	590		0.55	0.22 J	0.64	0.42 J	0.24 J	0.28 J	0.17 J
Cadmium	7.5	4.3	9.3		0.89 U	0.83 U	0.9 U	0.88 U	0.94 U	0.89 U	0.07 J
Calcium	--	--	--		3200	5500	3300	11000	2200	4900	27000
Chromium	--	180	1500		23	26	25	24	20	30	17
Cobalt	--	--	--		11	10	10	9.4	7	9.7	2.6
Copper	1720	270	270		45	28	24	97	12	28	9
Iron	--	--	--		20000	30000	22000	34000	22000	20000	10000
Lead	450	400	1000		120	68 JV	5	130	4.6 J	43	12
Magnesium	--	--	--		4400	5000	6100	5100	3900	6400	3600
Manganese	2000	2000	10000		540	170	420	440	140	240	100
Mercury	0.73	0.81	2.8		0.19	0.05 J	0.08 U	0.2	0.08 U	0.03 J	0.08 U
Nickel	130	310	310		16	19	21	18	11	18	5.3
Potassium	--	--	--		1200	7800	3200	4400	1900	4100	1700
Selenium	4	180	1500		1.8 U	0.32 J	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Silver	8.3	180	1500		0.89 U	0.83 U	0.9 U	0.88 U	0.94 U	0.89 U	0.92 U
Sodium	--	--	--		320	190	230	350	240	140 J	250
Thallium	--	--	--		1.8 U	1.7 U	1.8 U	1.8 U	1.9 U	1.8 U	1.8 U
Vanadium	--	--	--		32	37	35	30	25	37	16
Zinc	2480	10000	10000		100	53	51	110	33	120	51

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ft bls - Feet below land surface

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-43 4/15/2014 5 - 7	RB-44 4/15/2014 5 - 7	RB-45 4/15/2014 10 - 12	RW-1 4/17/2014 8 - 10	RW-1 4/17/2014 13 - 15	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3
Aluminum	--	--	--		15000	12000	3600	24000	16000	13000	11000
Antimony	--	--	--		4.8 U	4.8 U	0.82 J	4.6 U	4.2 U	5 U	4.4 U
Arsenic	16	16	16		5.3	4.4	2.5	2	3.5	2	6
Barium	820	400	400		120	97	34	76	170	78	82
Beryllium	47	72	590		0.63	0.29 J	0.09 J	0.26 J	0.38 J	0.34 J	0.30 J
Cadmium	7.5	4.3	9.3		0.96 U	0.96 U	0.88 U	0.92 U	0.84 U	1 U	0.89 U
Calcium	--	--	--		2900	2200	4700	4500	2000	5300	2000
Chromium	--	180	1500		26	22	10	33	35	24	21
Cobalt	--	--	--		10	8.4	3.4	7	11	9.2	8.8
Copper	1720	270	270		24	10	11	13	22	18	16
Iron	--	--	--		22000	19000	9200	17000	26000	21000	19000
Lead	450	400	1000		13	7.9	1.7 J	7.1	5.9	4.5 J	4.4
Magnesium	--	--	--		7200	3800	3700	39000	6900	5400	4800
Manganese	2000	2000	10000		320	220	110	300	160	250	230
Mercury	0.73	0.81	2.8		0.09 U	0.09 U	0.08 U	0.08 U	0.07 U	0.1 U	0.09 U
Nickel	130	310	310		19	15	7	14	24	18	15
Potassium	--	--	--		4500	3700	1200	3600	9200	4100	3800
Selenium	4	180	1500		1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	0.30 J	1.8 U
Silver	8.3	180	1500		0.96 U	0.96 U	0.88 U	0.92 U	0.84 U	1 U	0.89 U
Sodium	--	--	--		150 J	82 J	95 J	120 J	310	210	230
Thallium	--	--	--		1.9 U	1.9 U	1.8 U	1.8 U	1.7 U	2 U	1.8 U
Vanadium	--	--	--		36	32	13	38	39	31	30
Zinc	2480	10000	10000		54	49	15	41	60	46	45

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-3 4/8/2014 3 - 5	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3	RW-4 4/8/2014 7 - 9	RW-4 4/8/2014 13 - 14	RW-5 4/9/2014 9 - 11	RW-6 4/9/2014 15 - 17	RW-7 4/8/2014 10 - 12
Aluminum	--	--	--		12000	11000	12000	8300	20000	11000	7000	10000
Antimony	--	--	--		4.4 U	4.8 U	4.9 U	4.8 U	4.4 U	4.5 U	5.5 U	4.9 U
Arsenic	16	16	16		5.7	5.2	8	5	7.1	7.9	6.5	7
Barium	820	400	400		110	32	130	75	180	52	56	92
Beryllium	47	72	590		0.29 J	0.43 J	0.28 J	0.17 J	0.40 J	0.44 J	0.16 J	0.30 J
Cadmium	7.5	4.3	9.3		0.87 U	0.96 U	0.19 J	0.97 U	0.88 U	0.91 U	1.1 U	0.98 U
Calcium	--	--	--		1900	4400	23000	28000	1900	1400	46000	14000
Chromium	--	180	1500		19	21 JV	19	18	40	18	15	20
Cobalt	--	--	--		8.3	6.1	8.4	7.2	12	8.2	5.7	7.5
Copper	1720	270	270		17	21	42	17	32	14	14	28
Iron	--	--	--		18000	18000	18000	15000	28000	16000	15000	15000
Lead	450	400	1000		3.9 J	2.0 J	150	4.2 J	4.3 J	7.5	3.5 J	200
Magnesium	--	--	--		4600	11000	6200	6200	9100	3000	5900	4700
Manganese	2000	2000	10000		160	100 JV	190	990	240	280	150	190
Mercury	0.73	0.81	2.8		0.1 U	0.08 U	0.31	0.1 U	0.09 U	0.1 U	0.1 U	0.06 J
Nickel	130	310	310		17	11	13	14	23	11	11	14
Potassium	--	--	--		4000	770 JV	2700	3600	13000	680	2600	1400
Selenium	4	180	1500		1.7 U	1.9 U	0.50 J	1.9 U	1.8 U	1.8 U	2.2 U	2 U
Silver	8.3	180	1500		0.87 U	0.96 U	0.98 U	0.97 U	0.26 J	0.91 U	1.1 U	0.98 U
Sodium	--	--	--		430	2100 JV	680	180 J	270	320	220	120 J
Thallium	--	--	--		1.7 U	1.9 U	2 U	1.9 U	1.8 U	1.8 U	2.2 U	2 U
Vanadium	--	--	--		29	24	33	24	60	27	19	28
Zinc	2480	10000	10000		42	34 JV	140	33	73	39	30	68

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of the calibration range in the original sample.

DUP - Duplicate sample

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-8 4/16/2014 5 - 7	RW-9 4/16/2014 1.5 - 3	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-10 4/9/2014 6 - 8	RW-11 4/16/2014 4 - 6	RW-11 DUP 4/16/2014 4 - 6
Aluminum	--	--	--		14000	14000	16000	12000	9900	10000	10000
Antimony	--	--	--		1.0 J	5 U	5 U	4.8 U	3.0 J	6.9	2.5 J
Arsenic	16	16	16		7.1	5.1	5.3	5.6	9.6	9.4	8.1
Barium	820	400	400		130	84	85	98	400	290	310
Beryllium	47	72	590		0.42 J	0.64	0.63	0.27 J	0.42 J	0.41 J	0.41 J
Cadmium	7.5	4.3	9.3		0.87 J	0.99 U	1 U	0.97 U	0.41 J	0.92 J	0.73 J
Calcium	--	--	--		8900	1900	2700	2200	12000	3700	4800
Chromium	--	180	1500		24	18	22	24	16	27	25
Cobalt	--	--	--		7.8	7	7.3	9.9	6.6	7.6	7.3
Copper	1720	270	270		37	15	17	20	35	91	62
Iron	--	--	--		19000	17000	18000	21000	14000	19000	17000
Lead	450	400	1000		170	60	46	3.4 J	1100	490	530
Magnesium	--	--	--		4800	3900	4500	6200	4700	3600	3800
Manganese	2000	2000	10000		210	190	180	250	290	200	190
Mercury	0.73	0.81	2.8		0.54	0.13	0.03 J	0.1 U	0.18	0.37	0.5
Nickel	130	310	310		15	14	14	20	13	21	16
Potassium	--	--	--		2200	1200	1500	4700	1500	1600	1700
Selenium	4	180	1500		2.1 U	2 U	2 U	1.9 U	1.9 U	0.43 J	0.30 J
Silver	8.3	180	1500		1.1 U	0.99 U	1 U	0.97 U	0.93 U	0.28 J	1 U
Sodium	--	--	--		340	94 J	120 J	440	980	370	180 J
Thallium	--	--	--		2.1 U	2 U	2 U	1.9 U	1.9 U	2.1 U	2 U
Vanadium	--	--	--		32	26	31	33	26	29	30
Zinc	2480	10000	10000		470	86	75	50	300	640	430

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-12 4/10/2014 5 - 7	RW-12 4/10/2014 7 - 8	RW-13 4/10/2014 5 - 7	RW-14 4/14/2014 3 - 5	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3
Aluminum	--	--	--		6500	6500	6200	7200	15000	15000
Antimony	--	--	--		4.4 U	5.1 U	4.2 U	4.4 U	4.4 U	4.4 U
Arsenic	16	16	16		16	14	8	6.9	8.6	8.5
Barium	820	400	400		83	62	97	90	120	120
Beryllium	47	72	590		0.44 U	0.13 J	0.20 J	0.16 J	0.46	0.41 J
Cadmium	7.5	4.3	9.3		0.09 J	1 U	0.09 J	0.88 U	0.88 U	0.88 U
Calcium	--	--	--		45000	39000	12000	13000	2600 JV	2900
Chromium	--	180	1500		16	16	12	14	23	23
Cobalt	--	--	--		6	5.1	4.8	6.2	10	10
Copper	1720	270	270		58	46	27	21	42 JV	29
Iron	--	--	--		22000	20000	13000	14000	22000	22000
Lead	450	400	1000		140	120	85	40	74 JV	75
Magnesium	--	--	--		11000	3200	5600	7100	4300	4500
Manganese	2000	2000	10000		230	200	190	200	270	280
Mercury	0.73	0.81	2.8		0.11	0.09 U	0.05 J	0.08 U	0.1	0.07 J
Nickel	130	310	310		31	21	11	10	18	18
Potassium	--	--	--		1300	940	1600	2600	5300	5800
Selenium	4	180	1500		1.8 U	2 U	1.7 U	1.8 U	1.8 U	1.8 U
Silver	8.3	180	1500		0.88 U	1 U	0.85 U	0.88 U	0.88 U	0.88 U
Sodium	--	--	--		280	390	200	250	170 J	170 J
Thallium	--	--	--		1.8 U	2 U	1.7 U	1.8 U	1.8 U	1.8 U
Vanadium	--	--	--		81	55	20	24	34	35
Zinc	2480	10000	10000		150	130	120	42	80 JV	86

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Table 5. Summary of Metals in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-16 4/14/2014 3 - 5	RW-17 4/11/2014 0 - 2	RW-17 4/11/2014 2 - 4	RW-18 4/15/2014 5 - 6	RW-19 4/15/2014 5.5 - 7.5	RW-20 4/15/2014 10 - 12
Aluminum	--	--	--		13000	11000	10000	13000	16000	6800
Antimony	--	--	--		1.1 J	4.5 U	4.5 U	1.8 J	1.1 J	4.8 U
Arsenic	16	16	16		9.9	9.2	9.8	8	4.8	3.3
Barium	820	400	400		120	100	81	100	150	82
Beryllium	47	72	590		0.34 J	0.36 J	0.30 J	0.28 J	0.29 J	0.15 J
Cadmium	7.5	4.3	9.3		0.9 U	0.9 U	0.15 J	0.94 U	0.9 U	0.96 U
Calcium	--	--	--		9100	31000	38000	2600	1200	1800
Chromium	--	180	1500		23	17	21	25	32	12
Cobalt	--	--	--		7.9	6.2	7.3	7.1	15	6.2
Copper	1720	270	270		30	22	32	30	5.1	13
Iron	--	--	--		21000	19000	22000	29000	27000	13000
Lead	450	400	1000		100	40	68	240	12	11
Magnesium	--	--	--		5600	5800	5900	5000	5200	3400
Manganese	2000	2000	10000		250	260	270	280	470	92
Mercury	0.73	0.81	2.8		0.02 J	0.07 J	0.06 J	0.02 J	0.09 U	0.1
Nickel	130	310	310		15	13	15	13	33	9.7
Potassium	--	--	--		2700	2200	2600	3600	8600	2300
Selenium	4	180	1500		1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
Silver	8.3	180	1500		0.9 U	0.9 U	0.9 U	0.94 U	0.9 U	0.96 U
Sodium	--	--	--		200	340	290	120 J	110 J	74 J
Thallium	--	--	--		1.8 U	1.8 U	1.8 U	1.9 U	1.8 U	1.9 U
Vanadium	--	--	--		32	25	28	35	43	19
Zinc	2480	10000	10000		110	100	180	140	81	67

J - Estimated value

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D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

mg/kg - Milligrams per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	CB2 4/18/2014 -	DW1 4/18/2014 4 - 6	RB-4 4/17/2014 7 - 9	RB-4 DUP 4/17/2014 7 - 9	RB-4 4/17/2014 10 - 12	RB-4 4/17/2014 18 - 20
Aroclor-1016	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1221	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1232	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1242	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1248	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1254	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1260	--	--	--		21.3 J	57.6	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1262	--	--	--		44.1 U	43.2 U	36.6 U	35.2 U	38.2 U	36.9 U
Aroclor-1268	--	--	--		44.1 U	27.6 J	36.6 U	35.2 U	38.2 U	36.9 U
PCBS, TOTAL	3200	1000	1000		21.3 J	85.2 J	36.6 U	35.2 U	38.2 U	36.9 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-6 4/21/2014 11 - 13	RB-6 DUP 4/21/2014 11 - 13	RB-7 4/7/2014 13 - 15	RB-7 4/7/2014 15 - 17	RB-7 4/7/2014 20 - 21	RB-17 4/16/2014 6 - 8
Aroclor-1016	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1221	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1232	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1242	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1248	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1254	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1260	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1262	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
Aroclor-1268	--	--	--		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U
PCBS, TOTAL	3200	1000	1000		35.2 U	36.0 U	37.8 U	37.9 U	36.2 U	44.5 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-24 4/9/2014 2 - 4	RB-24 4/9/2014 6 - 8	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8	RB-33 4/10/2014 4 - 6	RB-40 4/14/2014 3 - 5
Aroclor-1016	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1221	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1232	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1242	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1248	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1254	--	--	--		36.3 U	47.4 U	125	38.3 P	42.1 U	38.6 U
Aroclor-1260	--	--	--		36.3 U	47.4 U	21.5 J	37.0 U	28.8 J	38.6 U
Aroclor-1262	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
Aroclor-1268	--	--	--		36.3 U	47.4 U	38.1 U	37.0 U	42.1 U	38.6 U
PCBS, TOTAL	3200	1000	1000		36.3 U	47.4 U	146.5 J	38.3 P	28.8 J	38.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

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Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-45 4/15/2014 10 - 12	RW-2 4/7/2014 13 - 15	RW-3 4/8/2014 1 - 3	RW-3 4/8/2014 3 - 5	RW-3 4/8/2014 8 - 9	RW-4 4/8/2014 1 - 3	RW-4 4/8/2014 7 - 9
Aroclor-1016	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1221	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1232	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1242	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1248	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1254	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1260	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1262	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
Aroclor-1268	--	--	--		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U
PCBS, TOTAL	3200	1000	1000		37.8 U	41.8 U	37.5 U	36.3 U	40.5 U	42.2 U	41.8 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

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Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-4 4/8/2014 13 - 14	RW-6 4/9/2014 15 - 17	RW-9 4/16/2014 1.5 - 3	RW-9 4/16/2014 4 - 6	RW-9 4/16/2014 9 - 10	RW-14 4/14/2014 3 - 5
Aroclor-1016	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1221	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1232	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1242	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1248	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1254	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1260	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1262	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
Aroclor-1268	--	--	--		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U
PCBS, TOTAL	3200	1000	1000		35.9 U	46.1 U	40.4 U	42.5 U	39.7 U	36.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

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Table 6. Summary of Polychlorinated Biphenyls in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-15 4/11/2014 1 - 3	RW-15 DUP 4/11/2014 1 - 3	RW-17 4/11/2014 0 - 2	RW-17 4/11/2014 2 - 4	RW-19 4/15/2014 5.5 - 7.5
Aroclor-1016	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1221	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1232	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1242	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1248	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1254	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1260	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1262	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
Aroclor-1268	--	--	--		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U
PCBS, TOTAL	3200	1000	1000		36.7 U	36.5 U	37.7 U	38.1 U	36.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation:	CB2	DW1	RB-4	RB-4 DUP	RB-4	RB-4
				Sample Date:	4/18/2014	4/18/2014	4/17/2014	4/17/2014	4/17/2014	4/17/2014
				Sample Depth (ft bls):	-	4 - 6	7 - 9	7 - 9	10 - 12	18 - 20
4,4'-DDD	14000	13000	92000		10.7 UD	6.46	1.73 U	1.67 U	1.86 U	1.74 U
4,4'-DDE	17000	8900	62000		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
4,4'-DDT	136000	7900	47000		54.7 D	4.00 U	3.24 U	3.14 U	3.49 U	3.27 U
Aldrin	190	97	680		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
alpha-BHC	20	480	3400		4.45 UD	0.889 U	0.720 U	0.697 U	0.775 U	0.727 U
alpha-Chlordane	2900	4200	24000		13.3 UD	2.67 U	2.16 U	2.09 U	2.32 U	2.18 U
beta-BHC	90	360	3000		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
Chlordane	--	--	--		86.8 UD	17.3 U	14.0 U	13.6 U	15.1 U	14.2 U
delta-BHC	250	100000	500000		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
Dieldrin	100	200	1400		6.67 UD	1.33 U	1.08 U	1.05 U	1.16 U	1.09 U
Endosulfan I	102000	24000	200000		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
Endosulfan II	102000	24000	200000		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
Endosulfan sulfate	1000000	24000	200000		4.45 UD	0.889 U	0.720 U	0.697 U	0.775 U	0.727 U
Endrin ketone	--	--	--		10.7 UD	2.13 U	1.73 U	1.67 U	1.86 U	1.74 U
Endrin	60	11000	89000		4.45 UD	0.889 U	0.720 U	0.697 U	0.775 U	0.727 U
gamma-BHC (Lindane)	100	1300	9200		4.45 UD	0.889 U	0.720 U	0.697 U	0.775 U	0.727 U
gamma-Chlordane	--	--	--		13.3 UD	2.67 U	2.16 U	2.09 U	2.32 U	2.18 U
Heptachlor epoxide	--	--	--		20.0 UD	4.00 U	3.24 U	3.14 U	3.49 U	3.27 U
Heptachlor	380	2100	15000		5.34 UD	1.07 U	0.864 U	0.837 U	0.930 U	0.872 U
Methoxychlor	--	--	--		20.0 UD	4.00 U	3.24 U	3.14 U	3.49 U	3.27 U
Toxaphene	--	--	--		200 UD	40.0 U	32.4 U	31.4 U	34.9 U	32.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

	NYSDEC	NYSDEC	NYSDEC							
	Part 375	Part 375	Part 375	Sample Designation:	RB-6	RB-6 DUP	RB-7	RB-7	RB-7	RB-17
Parameter	Protection of	Restricted	Commercial	Sample Date:	4/21/2014	4/21/2014	4/7/2014	4/7/2014	4/7/2014	4/16/2014
(Concentrations in µg/kg)	Groundwater	Residential	Use	Sample Depth (ft bls):	11 - 13	11 - 13	13 - 15	15 - 17	20 - 21	6 - 8
4,4'-DDD	14000	13000	92000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
4,4'-DDE	17000	8900	62000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
4,4'-DDT	136000	7900	47000		3.33 U	3.22 U	3.49 U	3.44 U	3.31 U	3.97 U
Aldrin	190	97	680		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
alpha-BHC	20	480	3400		0.739 U	0.716 U	0.775 U	0.766 U	0.736 U	0.883 U
alpha-Chlordane	2900	4200	24000		2.22 U	2.15 U	2.32 U	2.30 U	2.21 U	2.65 U
beta-BHC	90	360	3000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
Chlordane	--	--	--		14.4 U	14.0 U	15.1 U	14.9 U	14.4 U	17.2 U
delta-BHC	250	100000	500000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
Dieldrin	100	200	1400		1.11 U	1.07 U	1.16 U	1.15 U	1.10 U	1.32 U
Endosulfan I	102000	24000	200000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
Endosulfan II	102000	24000	200000		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
Endosulfan sulfate	1000000	24000	200000		0.739 U	0.716 U	0.775 U	0.766 U	0.736 U	0.883 U
Endrin ketone	--	--	--		1.77 U	1.72 U	1.86 U	1.84 U	1.77 U	2.12 U
Endrin	60	11000	89000		0.739 U	0.716 U	0.775 U	0.766 U	0.736 U	0.883 U
gamma-BHC (Lindane)	100	1300	9200		0.739 U	0.716 U	0.775 U	0.766 U	0.736 U	0.883 U
gamma-Chlordane	--	--	--		2.22 U	2.15 U	2.32 U	2.30 U	2.21 U	2.65 U
Heptachlor epoxide	--	--	--		3.33 U	3.22 U	3.49 U	3.44 U	3.31 U	3.97 U
Heptachlor	380	2100	15000		0.887 U	0.859 U	0.930 U	0.919 U	1.27	1.06 U
Methoxychlor	--	--	--		3.33 U	3.22 U	3.49 U	3.44 U	3.31 U	3.97 U
Toxaphene	--	--	--		33.3 U	32.2 U	34.9 U	34.4 U	33.1 U	39.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

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Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-24 4/9/2014 2 - 4	RB-24 4/9/2014 6 - 8	RB-28 4/10/2014 5 - 7	RB-28 4/10/2014 7 - 8	RB-33 4/10/2014 4 - 6	RB-40 4/14/2014 3 - 5
4,4'-DDD	14000	13000	92000		1.70 U	2.18 U	134	18.0 UD	2.02 U	1.87 U
4,4'-DDE	17000	8900	62000		0.955 J	2.18 U	437 D	51.9 D	2.02 U	1.87 U
4,4'-DDT	136000	7900	47000		1.55 J	4.08 U	1060 D	121 D	3.79 U	3.50 U
Aldrin	190	97	680		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
alpha-BHC	20	480	3400		0.708 U	0.907 U	0.772 U	7.51 UD	0.843 U	0.778 U
alpha-Chlordane	2900	4200	24000		2.12 U	2.72 U	50.4	22.5 UD	2.53 U	2.33 U
beta-BHC	90	360	3000		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
Chlordane	--	--	--		13.8 U	17.7 U	15.1 U	146 UD	16.4 U	15.2 U
delta-BHC	250	100000	500000		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
Dieldrin	100	200	1400		1.06 U	1.36 U	41.8 JV	11.3 UD	1.26 U	1.17 U
Endosulfan I	102000	24000	200000		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
Endosulfan II	102000	24000	200000		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
Endosulfan sulfate	1000000	24000	200000		0.708 U	0.907 U	0.772 U	7.51 UD	0.843 U	0.778 U
Endrin ketone	--	--	--		1.70 U	2.18 U	1.85 U	18.0 UD	2.02 U	1.87 U
Endrin	60	11000	89000		0.708 U	0.907 U	0.772 U	7.51 UD	0.843 U	0.778 U
gamma-BHC (Lindane)	100	1300	9200		0.708 U	0.907 U	0.772 U	7.51 UD	0.843 U	0.778 U
gamma-Chlordane	--	--	--		2.12 U	2.72 U	45.3	22.5 UD	2.53 U	2.33 U
Heptachlor epoxide	--	--	--		3.18 U	4.08 U	5.21 JV	33.8 UD	3.79 U	3.50 U
Heptachlor	380	2100	15000		0.849 U	1.09 U	7.74	9.02 UD	1.01 U	0.933 U
Methoxychlor	--	--	--		3.18 U	4.08 U	3.48 U	33.8 UD	3.79 U	3.50 U
Toxaphene	--	--	--		31.8 U	40.8 U	34.8 U	338 UD	37.9 U	35.0 U

J - Estimated value

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DUP - Duplicate sample

µg/kg - Micrograms per kilogram

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Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation:	RB-45	RW-2	RW-3	RW-3	RW-3	RW-4	RW-4
				Sample Date:	4/15/2014	4/7/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014	4/8/2014
				Sample Depth (ft bls):	10 - 12	13 - 15	1 - 3	3 - 5	8 - 9	1 - 3	7 - 9
4,4'-DDD	14000	13000	92000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
4,4'-DDE	17000	8900	62000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
4,4'-DDT	136000	7900	47000		3.27 U	3.70 U	3.42 U	3.30 U	3.65 U	300 D	3.66 U
Aldrin	190	97	680		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
alpha-BHC	20	480	3400		0.726 U	0.822 U	0.760 U	0.733 U	0.812 U	16.7 UD	0.812 U
alpha-Chlordane	2900	4200	24000		2.18 U	2.47 U	2.28 U	2.20 U	2.44 U	50.2 UD	2.44 U
beta-BHC	90	360	3000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
Chlordane	--	--	--		14.2 U	16.0 U	14.8 U	14.3 U	15.8 U	326 UD	15.8 U
delta-BHC	250	100000	500000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
Dieldrin	100	200	1400		1.09 U	1.23 U	1.14 U	1.10 U	1.22 U	25.1 UD	1.22 U
Endosulfan I	102000	24000	200000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
Endosulfan II	102000	24000	200000		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
Endosulfan sulfate	1000000	24000	200000		0.726 U	0.822 U	0.760 U	0.733 U	0.812 U	16.7 UD	0.812 U
Endrin ketone	--	--	--		1.74 U	1.97 U	1.82 U	1.76 U	1.95 U	40.2 UD	1.95 U
Endrin	60	11000	89000		0.726 U	0.822 U	0.760 U	0.733 U	0.812 U	16.7 UD	0.812 U
gamma-BHC (Lindane)	100	1300	9200		0.726 U	0.822 U	0.760 U	0.733 U	0.812 U	16.7 UD	0.812 U
gamma-Chlordane	--	--	--		2.18 U	2.47 U	2.28 U	2.20 U	2.44 U	50.2 UD	2.44 U
Heptachlor epoxide	--	--	--		3.27 U	3.70 U	3.42 U	3.30 U	3.65 U	75.3 UD	3.66 U
Heptachlor	380	2100	15000		0.872 U	0.987 U	0.912 U	0.880 U	0.974 U	20.1 UD	0.975 U
Methoxychlor	--	--	--		3.27 U	3.70 U	3.42 U	3.30 U	3.65 U	75.3 UD	3.66 U
Toxaphene	--	--	--		32.7 U	37.0 U	34.2 U	33.0 U	36.5 U	753 UD	36.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation:	RW-4	RW-6	RW-9	RW-9	RW-9	RW-14
				Sample Date:	4/8/2014	4/9/2014	4/16/2014	4/16/2014	4/16/2014	4/14/2014
				Sample Depth (ft bls):	13 - 14	15 - 17	1.5 - 3	4 - 6	9 - 10	3 - 5
4,4'-DDD	14000	13000	92000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
4,4'-DDE	17000	8900	62000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
4,4'-DDT	136000	7900	47000		3.24 U	4.19 U	36.9 UD	38.8 UD	3.58 U	3.21 U
Aldrin	190	97	680		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
alpha-BHC	20	480	3400		0.720 U	0.932 U	8.20 UD	8.63 UD	0.796 U	0.714 U
alpha-Chlordane	2900	4200	24000		2.16 U	2.80 U	24.6 UD	25.9 UD	2.39 U	2.14 U
beta-BHC	90	360	3000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
Chlordane	--	--	--		14.0 U	18.2 U	160 UD	168 UD	15.5 U	13.9 U
delta-BHC	250	100000	500000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
Dieldrin	100	200	1400		1.08 U	1.40 U	12.3 UD	12.9 UD	1.19 U	1.07 U
Endosulfan I	102000	24000	200000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
Endosulfan II	102000	24000	200000		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
Endosulfan sulfate	1000000	24000	200000		0.720 U	0.932 U	8.20 UD	8.63 UD	0.796 U	0.714 U
Endrin ketone	--	--	--		1.73 U	2.24 U	19.7 UD	20.7 UD	1.91 U	1.71 U
Endrin	60	11000	89000		0.720 U	0.932 U	8.20 UD	8.63 UD	0.796 U	0.714 U
gamma-BHC (Lindane)	100	1300	9200		0.720 U	0.932 U	8.20 UD	8.63 UD	0.796 U	0.714 U
gamma-Chlordane	--	--	--		2.16 U	2.80 U	24.6 UD	25.9 UD	2.39 U	2.14 U
Heptachlor epoxide	--	--	--		3.24 U	4.19 U	36.9 UD	38.8 UD	3.58 U	3.21 U
Heptachlor	380	2100	15000		0.864 U	1.12 U	9.84 UD	10.4 UD	0.956 U	0.857 U
Methoxychlor	--	--	--		3.24 U	4.19 U	36.9 UD	38.8 UD	3.58 U	3.21 U
Toxaphene	--	--	--		32.4 U	41.9 U	369 UD	388 UD	35.8 U	32.1 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 7. Summary of Pesticides in Soil, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	NYSDEC Part 375 Commercial Use	Sample Designation:	RW-15	RW-15 DUP	RW-17	RW-17	RW-19
				Sample Date:	4/11/2014	4/11/2014	4/11/2014	4/11/2014	4/15/2014
				Sample Depth (ft bls):	1 - 3	1 - 3	0 - 2	2 - 4	5.5 - 7.5
4,4'-DDD	14000	13000	92000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
4,4'-DDE	17000	8900	62000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
4,4'-DDT	136000	7900	47000		3.38 U	3.33 U	3.32 U	3.53 U	3.30 U
Aldrin	190	97	680		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
alpha-BHC	20	480	3400		0.752 U	0.739 U	0.737 U	0.785 U	0.733 U
alpha-Chlordane	2900	4200	24000		2.26 U	2.22 U	2.21 U	2.35 U	2.20 U
beta-BHC	90	360	3000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
Chlordane	--	--	--		14.7 U	14.4 U	14.4 U	15.3 U	14.3 U
delta-BHC	250	100000	500000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
Dieldrin	100	200	1400		1.13 U	1.11 U	1.11 U	1.18 U	1.10 U
Endosulfan I	102000	24000	200000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
Endosulfan II	102000	24000	200000		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
Endosulfan sulfate	1000000	24000	200000		0.752 U	0.739 U	0.737 U	0.785 U	0.733 U
Endrin ketone	--	--	--		1.80 U	1.77 U	1.77 U	1.88 U	1.76 U
Endrin	60	11000	89000		0.752 U	0.739 U	0.737 U	0.785 U	0.733 U
gamma-BHC (Lindane)	100	1300	9200		0.752 U	0.739 U	0.737 U	0.785 U	0.733 U
gamma-Chlordane	--	--	--		2.26 U	2.22 U	2.21 U	2.35 U	2.20 U
Heptachlor epoxide	--	--	--		3.38 U	3.33 U	3.32 U	3.53 U	3.30 U
Heptachlor	380	2100	15000		0.903 U	0.887 U	0.885 U	0.942 U	0.880 U
Methoxychlor	--	--	--		3.38 U	3.33 U	3.32 U	3.53 U	3.30 U
Toxaphene	--	--	--		33.8 U	33.3 U	33.2 U	35.3 U	33.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - a secondary analysis after dilution due to exceedance
of the calibration range in the original sample.

DUP - Duplicate sample

µg/kg - Micrograms per kilogram

ft bls - Feet below land surface

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Standards available

Bold data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Commercial Standards

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-23-DUP 1/15/2015	RB-50 12/30/2014 10	RB-50 12/30/2014 20	RB-50 12/30/2014 30	RB-51 12/30/2014 10	RB-51 12/30/2014 20	RB-51 DUP 12/30/2014 20
1,1,1-Trichloroethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		38 UD	15 UD	15 UD	38 UD	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
1,2,3-Trichlorobenzene	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,2,4-Trichlorobenzene	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane	--		50 UD	20 UD	20 UD	50 UD	2 U	2 U	2 U
1,2-Dichlorobenzene	3		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
1,2-Dichloropropane	1		25 UD	10 UD	10 UD	25 UD	1 U	1 U	1 U
1,3-Dichlorobenzene	3		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
1,4-Dioxane	--		6200 UD	2500 UD	2500 UD	6200 UD	250 U	250 U	250 U
2-Butanone (MEK)	50		120 UD	50 UD	50 UD	120 UD	5 U	4.4 J	3.5 J
2-Hexanone	50		120 UD	50 UD	50 UD	120 UD	5 U	5 U	5 U
4-Methyl-2-pentanone (MIBK)	--		120 UD	50 UD	50 UD	120 UD	5 U	5 U	5 U
Acetone	50		120 UD	50 UVD	50 UD	120 UD	5 UV	23 JV	14 JV
Benzene	1		520 D	5 UD	2.4 JD	12 UD	0.25 J	0.32 J	0.26 J
Bromochloromethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
Bromoform	50		50 UD	20 UD	20 UD	50 UD	2 U	2 U	2 U
Bromomethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Carbon disulfide	60		120 UD	50 UD	50 UD	120 UD	5 U	5 U	5 U
Carbon tetrachloride	5		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Chloroethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Chloroform	7		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Chloromethane	--		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	5		62 UD	69 D	12 JD	62 UD	4.1	9.9	13
cis-1,3-Dichloropropene	5		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
Cyclohexane	--		300 D	100 UD	100 UD	250 UD	1.1 J	0.36 J	0.55 J
Dibromochloromethane	50		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
Dibromochloropropane	--		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Dichlorodifluoromethane	5		120 UD	50 UD	50 UD	120 UD	5 U	5 U	5 U
Ethylbenzene	5		1100 D	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-23-DUP 1/15/2015	RB-50 12/30/2014 10	RB-50 12/30/2014 20	RB-50 12/30/2014 30	RB-51 12/30/2014 10	RB-51 12/30/2014 20	RB-51 DUP 12/30/2014 20
Freon 113	--		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Isopropylbenzene	5		81 D	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
m+p-Xylene	5		2700 D	13 JD	16 JD	62 UD	0.9 J	1.3 J	1.1 J
Methyl acetate	--		50 UD	20 UD	20 UD	50 UD	2 U	2 U	2 U
Methylcyclohexane	--		280 D	100 UD	100 UD	250 UD	4.9 JV	1.2 J	1.5 J
Methylene chloride	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
MTBE	10		40 JD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
o-Xylene	5		310 D	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Styrene	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Tetrachloroethene	5		12 UD	1200 D	1700 D	3300 D	59 JV	21	29
Toluene	5		110 D	19 JD	28 D	23 JD	1.3 J	1 J	0.8 J
trans-1,2-Dichloroethene	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	--		12 UD	5 UD	5 UD	12 UD	0.5 U	0.5 U	0.5 U
Trichloroethene	5		12 UD	110 D	320 D	420 D	25	11	15
Trichlorofluoromethane	5		62 UD	25 UD	25 UD	62 UD	2.5 U	2.5 U	2.5 U
Vinyl chloride	2		25 UD	4.2 JD	10 UD	25 UD	0.42 J	0.73 J	1 U
Xylenes (total)	5		3000 D	13 JD	16 JD	62 UD	0.9 J	1.3 J	1.1 J

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L - Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

D - Secondary analysis after dilution due to exceedance

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

V - Value altered or qualifier added during data validation

R - Sample results rejected by validator

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

NJ - Detection is tentative in identification and estimated in value

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-51 12/30/2014 30	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014
1,1,1-Trichloroethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
1,1,2-Trichloroethane	1		1.5 U	7.5 UD	1.5 U	1.5 U	7.5 UD	7.5 UD	1.5 U	1.5 U
1,1-Dichloroethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,1-Dichloroethene	5		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
1,2,3-Trichlorobenzene	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,2,4-Trichlorobenzene	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,2-Dibromoethane	--		2 U	10 UD	2.0 U	2.0 U	10 UD	10 UD	2.0 U	2.0 U
1,2-Dichlorobenzene	3		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,2-Dichloroethane	0.6		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
1,2-Dichloropropane	1		1 U	5.0 UD	1.0 U	1.0 U	5.0 UD	5.0 UD	1.0 U	1.0 U
1,3-Dichlorobenzene	3		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,4-Dichlorobenzene	3		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
1,4-Dioxane	--		250 U	1200 UD	250 U	250 U	1200 UD	1200 UD	250 U	250 U
2-Butanone (MEK)	50		5 U	25 UD	5.0 U	5.0 U	25 UD	25 UD	5.0 U	5.0 U
2-Hexanone	50		5 U	25 UD	5.0 U	5.0 U	25 UD	25 UD	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	--		5 U	25 UD	5.0 U	5.0 U	25 UD	25 UD	5.0 U	5.0 U
Acetone	50		5 UV	25 UD	5.0 U	2.9 J	25 UD	25 UD	5.0 U	1.6 J
Benzene	1		0.5 U	1.8 JD	0.36 J	0.30 J	22 D	12 D	0.50 U	0.50 U
Bromochloromethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Bromodichloromethane	50		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
Bromoform	50		2 U	10 UD	2.0 U	2.0 U	10 UD	10 UD	2.0 U	2.0 U
Bromomethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Carbon disulfide	60		5 U	25 UD	5.0 U	5.0 U	25 UD	25 UD	5.0 U	5.0 U
Carbon tetrachloride	5		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
Chlorobenzene	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Chloroethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Chloroform	7		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Chloromethane	--		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
cis-1,2-Dichloroethene	5		1.1 J	12 UD	2.5 U	2.5 U	8.6 JD	12 UD	2.5 U	2.5 U
cis-1,3-Dichloropropene	5		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
Cyclohexane	--		10 U	210 D	10 U	10 U	180 D	220 D	10 U	10 U
Dibromochloromethane	50		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
Dibromochloropropane	--		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Dichlorodifluoromethane	5		5 U	25 UD	5.0 U	5.0 U	25 UD	25 UD	5.0 U	5.0 U
Ethylbenzene	5		2.5 U	570 D	2.5 U	0.72 J	950 D	200 D	2.5 U	2.5 U

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RB-51 12/30/2014 30	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014
Freon 113	--		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Isopropylbenzene	5		2.5 U	49 D	2.5 U	2.5 U	95 D	68 D	2.5 U	2.5 U
m+p-Xylene	5		2.5 U	760 D	2.5 U	2.5 U	920 D	160 D	2.5 U	2.5 U
Methyl acetate	--		2 U	10 UD	2.0 U	2.0 U	10 UD	10 UD	2.0 U	2.0 U
Methylcyclohexane	--		1.7 J	200 D	10 U	10 U	150 D	210 D	10 U	10 U
Methylene chloride	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
MTBE	10		2.5 U	12 UD	6.7	7.6	12 UD	12 UD	2.5 U	2.5 U
o-Xylene	5		2.5 U	54 D	2.5 U	2.5 U	140 D	5.6 JD	2.5 U	2.5 U
Styrene	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Tetrachloroethene	5		19	2.5 UD	0.50 U	0.50 U	6.6 D	2.5 UD	0.38 J	0.38 J
Toluene	5		2.5 U	19 D	2.5 U	2.5 U	41 D	12 UD	2.5 U	2.5 U
trans-1,2-Dichloroethene	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
trans-1,3-Dichloropropene	--		0.5 U	2.5 UD	0.50 U	0.50 U	2.5 UD	2.5 UD	0.50 U	0.50 U
Trichloroethene	5		10	2.5 UD	0.50 U	0.50 U	4.1 D	2.5 UD	0.50 U	0.50 U
Trichlorofluoromethane	5		2.5 U	12 UD	2.5 U	2.5 U	12 UD	12 UD	2.5 U	2.5 U
Vinyl chloride	2		1 U	5.0 UD	1.0 U	1.0 U	5.6 D	5.0 UD	1.0 U	1.0 U
Xylenes (total)	5		2.5 U	810 D	2.5 U	2.5 U	1100 D	170 JD	2.5 U	2.5 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L - Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

D - Secondary analysis after dilution due to exceedance

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

V - Value altered or qualifier added during data validation

R - Sample results rejected by validator

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

NJ - Detection is tentative in identification and estimated in value

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-5D 5/16/2014	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014	RW-13 5/16/2014
1,1,1-Trichloroethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,1,2,2-Tetrachloroethane	5		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		3.8 UD	1.5 U	1.5 U	1.5 U	1.5 U	3.8 UD	1.5 U	1.5 U	1.5 U
1,1-Dichloroethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,1-Dichloroethene	5		0.51 JD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
1,2,3-Trichlorobenzene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,2,4-Trichlorobenzene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,2-Dibromoethane	--		5.0 UD	2.0 U	2.0 U	2.0 U	2.0 U	5.0 UD	2.0 U	2.0 U	2.0 U
1,2-Dichlorobenzene	3		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,2-Dichloroethane	0.6		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.53	0.50 U	0.50 U
1,2-Dichloropropane	1		2.5 UD	1.0 U	1.0 U	1.0 U	1.0 U	2.5 UD	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	3		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,4-Dichlorobenzene	3		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
1,4-Dioxane	--		620 UD	250 U	250 U	250 U	250 U	620 UD	250 U	250 U	250 U
2-Butanone (MEK)	50		3.1 JD	5.0 U	5.0 U	5.0 U	5.0 U	12 UD	5.0 U	5.0 U	5.0 U
2-Hexanone	50		12 UD	5.0 U	5.0 U	5.0 U	5.0 U	12 UD	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone (MIBK)	--		12 UD	5.0 U	5.0 U	5.0 U	5.0 U	12 UD	5.0 U	5.0 U	5.0 U
Acetone	50		12 D	1.7 J	3.0 J	1.9 J	2.5 J	3.4 JD	5.0 U	11	5.0 U
Benzene	1		1.4 D	0.19 J	0.36 J	0.75	0.49 J	0.40 JD	3.4	0.50 U	0.50 U
Bromochloromethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Bromodichloromethane	50		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
Bromoform	50		5.0 UD	2.0 U	2.0 U	2.0 U	2.0 U	5.0 UD	2.0 U	2.0 U	2.0 U
Bromomethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Carbon disulfide	60		12 UD	5.0 U	5.0 U	5.0 U	5.0 U	12 UD	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	5		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		6.2 UD	2.5 U	2.5 U	2.5 U	0.81 J	6.2 UD	2.5 U	2.5 U	2.5 U
Chloroethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Chloroform	7		5.5 JD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Chloromethane	--		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
cis-1,2-Dichloroethene	5		220 D	2.5 U	2.5 U	4	63	180 D	36	2.5 U	2.5 U
cis-1,3-Dichloropropene	5		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
Cyclohexane	--		2.0 JD	10 U	1.2 J	1.4 J	3.8 J	25 UD	19	10 U	10 U
Dibromochloromethane	50		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
Dibromochloropropane	--		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Dichlorodifluoromethane	5		12 UD	5.0 U	5.0 U	5.0 U	5.0 U	12 UD	5.0 U	5.0 U	5.0 U
Ethylbenzene	5		6.2 UD	2.5 U	2.5 U	2.5 U	5.6	6.2 UD	2.5 U	2.5 U	2.5 U

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-5D 5/16/2014	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014	RW-13 5/16/2014
Freon 113	--		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Isopropylbenzene	5		6.2 UD	2.5 U	2.5 U	2.5 U	6.5	6.2 UD	2.5 U	2.5 U	2.5 U
m+p-Xylene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.9	6.2 UD	2.5 U	2.5 U	2.5 U
Methyl acetate	--		5.0 UD	2.0 U	2.0 U	2.0 U	2.0 U	5.0 UD	2.0 U	2.0 U	2.0 U
Methylcyclohexane	--		25 UD	10 U	1.4 J	3.7 J	6.0 J	25 UD	7.5 J	10 U	10 U
Methylene chloride	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
MTBE	10		24 D	2.5 U	0.72 J	50	14	10 D	120	2.5 U	2.5 U
o-Xylene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Styrene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Tetrachloroethene	5		52 D	0.50 U	0.50 U	0.50 U	9.8	120 D	0.50 U	0.50 U	0.50 U
Toluene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
trans-1,2-Dichloroethene	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
trans-1,3-Dichloropropene	--		1.2 UD	0.50 U	0.50 U	0.50 U	0.50 U	1.2 UD	0.50 U	0.50 U	0.50 U
Trichloroethene	5		42 D	0.50 U	0.50 U	0.50 U	7.2	54 D	0.50 U	0.50 U	0.50 U
Trichlorofluoromethane	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.5 U	6.2 UD	2.5 U	2.5 U	2.5 U
Vinyl chloride	2		2.4 JD	1.0 U	1.0 U	5.7	2.5	0.96 JD	21	1.0 U	1.0 U
Xylenes (total)	5		6.2 UD	2.5 U	2.5 U	2.5 U	2.9	6.2 UD	2.5 U	2.5 U	2.5 U

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AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L - Micrograms per liter

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Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014	RW-21 1/15/2015	RW-22 1/15/2015
1,1,1-Trichloroethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
1,1,2-Trichloroethane	1		1.5 U	1.5 U	1.5 U	38 UD	1.5 U	1.5 U	1.5 U	7.5 UD	3.8 UD
1,1-Dichloroethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
1,2,3-Trichlorobenzene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,2,4-Trichlorobenzene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,2-Dibromoethane	--		2.0 U	2.0 U	2.0 U	50 UD	2.0 U	2.0 U	2.0 U	10 UD	5.0 UD
1,2-Dichlorobenzene	3		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	25 UD	1.0 U	1.0 U	1.0 U	5.0 UD	2.5 UD
1,3-Dichlorobenzene	3		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,4-Dichlorobenzene	3		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
1,4-Dioxane	--		250 U	250 U	250 U	6200 UD	250 U	250 U	250 U	1200 UD	620 UD
2-Butanone (MEK)	50		5.0 U	5.0 U	5.0 U	120 UD	2.6 J	5.0 U	5.0 U	25 UD	12 UD
2-Hexanone	50		5.0 U	5.0 U	5.0 U	120 UD	5.0 U	5.0 U	5.0 U	25 UD	12 UD
4-Methyl-2-pentanone (MIBK)	--		5.0 U	5.0 U	5.0 U	120 UD	5.0 U	5.0 U	5.0 U	25 UD	12 UD
Acetone	50		2.6 J	1.5 J	1.8 J	120 UD	24	3.3 J	2.0 J	25 UD	17 D
Benzene	1		0.50 U	0.50 U	0.50 U	12 UD	0.21 J	0.50 U	0.50 U	2.0 JD	96 D
Bromochloromethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
Bromoform	50		2.0 U	2.0 U	2.0 U	50 UD	2.0 U	2.0 U	2.0 U	10 UD	5.0 UD
Bromomethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Carbon disulfide	60		5.0 U	5.0 U	5.0 U	120 UD	5.0 U	5.0 U	5.0 U	25 UD	12 UD
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
Chlorobenzene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Chloroethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Chloroform	7		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Chloromethane	--		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
cis-1,2-Dichloroethene	5		2.5 U	2.5 U	17	340 D	2.5 U	2.5 U	2.6	19 D	6.2 UD
cis-1,3-Dichloropropene	5		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
Cyclohexane	--		10 U	10 U	10 U	250 UD	10 U	10 U	10 U	4.6 JD	130 D
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
Dibromochloropropane	--		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Dichlorodifluoromethane	5		5.0 U	5.0 U	5.0 U	120 UD	5.0 U	5.0 U	5.0 U	25 UD	12 UD
Ethylbenzene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	10 JD	35 D

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014	RW-21 1/15/2015	RW-22 1/15/2015
Freon 113	--		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Isopropylbenzene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.3 D
m+p-Xylene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	32 D	170 D
Methyl acetate	--		2.0 U	2.0 U	2.0 U	50 UD	2.0 U	2.0 U	2.0 U	10 UD	5.0 UD
Methylcyclohexane	--		10 U	10 U	10 U	250 UD	10 U	10 U	10 U	5.1 JD	73 D
Methylene chloride	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
MTBE	10		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	1.3 J	4.4	12 UD	29 D
o-Xylene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	22 D
Styrene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Tetrachloroethene	5		0.50 U	0.50 U	16	2600 D	0.36 J	0.50 U	0.50 U	460 D	1.2 UD
Toluene	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.4 D
trans-1,2-Dichloroethene	5		2.5 U	2.5 U	2.5 U	18 JD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
trans-1,3-Dichloropropene	--		0.50 U	0.50 U	0.50 U	12 UD	0.50 U	0.50 U	0.50 U	2.5 UD	1.2 UD
Trichloroethene	5		0.50 U	0.50 U	5.1	220 D	0.50 U	0.50 U	0.17 J	13 D	1.2 UD
Trichlorofluoromethane	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	12 UD	6.2 UD
Vinyl chloride	2		1.0 U	1.0 U	1.0 U	49 D	1.0 U	1.0 U	1.0 U	5.0 UD	2.5 UD
Xylenes (total)	5		2.5 U	2.5 U	2.5 U	62 UD	2.5 U	2.5 U	2.5 U	32 D	190 D

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Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-23 1/15/2015	RW-24 8/14/2015	SB-1/MW-1 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
1,1,1-Trichloroethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,1,2,2-Tetrachloroethane	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
1,1,2-Trichloroethane	1		30 UD	1.5 U	1.5 U	1.5 U	7.5 UD
1,1-Dichloroethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,1-Dichloroethene	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
1,2,3-Trichlorobenzene	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,2,4-Trichlorobenzene	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,2-Dibromoethane	--		40 UD	2.0 U	2.0 U	2.0 U	10 UD
1,2-Dichlorobenzene	3		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,2-Dichloroethane	0.6		10 UD	0.50 U	0.21 J	0.50 U	2.5 UD
1,2-Dichloropropane	1		20 UD	1.0 U	1.0 U	1.0 U	5.0 UD
1,3-Dichlorobenzene	3		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,4-Dichlorobenzene	3		50 UD	2.5 U	2.5 U	2.5 U	12 UD
1,4-Dioxane	--		5000 UD	250 U	250 U	250 U	1200 UD
2-Butanone (MEK)	50		100 UD	5.0 U	5.0 U	5.0 U	25 UD
2-Hexanone	50		100 UD	5.0 U	5.0 U	5.0 U	25 UD
4-Methyl-2-pentanone (MIBK)	--		100 UD	5.0 U	5.0 U	5.0 U	25 UD
Acetone	50		100 UD	5.0 U	5.0 U	2.5 J	5.6 JD
Benzene	1		530 D	0.50 U	0.50 U	0.50 U	2.8 D
Bromochloromethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Bromodichloromethane	50		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Bromoform	50		40 UD	2.0 U	2.0 U	2.0 U	10 UD
Bromomethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Carbon disulfide	60		100 UD	5.0 U	5.0 U	5.0 U	25 UD
Carbon tetrachloride	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Chlorobenzene	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Chloroethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Chloroform	7		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Chloromethane	--		50 UD	2.5 U	2.5 U	2.5 U	12 UD
cis-1,2-Dichloroethene	5		50 UD	2.5 U	7.6	2.5 U	12 UD
cis-1,3-Dichloropropene	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Cyclohexane	--		300 D	10 U	NA	10 U	240 D
Dibromochloromethane	50		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Dibromochloropropane	--		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Dichlorodifluoromethane	5		100 UD	5.0 U	5.0 U	5.0 U	25 UD
Ethylbenzene	5		1100 D	2.5 U	2.5 U	2.5 U	540 D

Table 8. Summary of Volatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date: Sample Depth (ft bls):	RW-23 1/15/2015	RW-24 8/14/2015	SB-1/MW-1 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
Freon 113	--		50 UD	2.5 U	NA	2.5 U	12 UD
Isopropylbenzene	5		80 D	2.5 U	2.5 U	2.5 U	76 D
m+p-Xylene	5		2500 D	2.5 U	2.5 U	2.5 U	800 D
Methyl acetate	--		40 UD	2.0 U	NA	2.0 U	10 UD
Methylcyclohexane	--		280 D	10 U	NA	10 U	220 D
Methylene chloride	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
MTBE	10		44 JD	2.5 U	2.5 U	2.5 U	12 UD
o-Xylene	5		300 D	2.5 U	2.5 U	2.5 U	19 D
Styrene	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Tetrachloroethene	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Toluene	5		110 D	2.5 U	2.5 U	2.5 U	4.7 JD
trans-1,2-Dichloroethene	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
trans-1,3-Dichloropropene	--		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Trichloroethene	5		10 UD	0.50 U	0.50 U	0.50 U	2.5 UD
Trichlorofluoromethane	5		50 UD	2.5 U	2.5 U	2.5 U	12 UD
Vinyl chloride	2		20 UD	1.0 U	1.0 U	1.0 U	5.0 UD
Xylenes (total)	5		2800 D	2.5 U	2.5 U	2.5 U	820 D

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L - Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

D - Secondary analysis after dilution due to exceedance

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

V - Value altered or qualifier added during data validation

R - Sample results rejected by validator

UJ - Analyte was not detected. The associated reported quantitation limit is an estimate

NJ - Detection is tentative in identification and estimated in value

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014
1,1'-Biphenyl	--		2.0 U	2.0 U	2.0 U	1.0 J	2.0 U	2.0 U	2.0 U
1,2,4,5-Tetrachlorobenzene	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis (1-chloropropane)	5		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2,3,4,6-Tetrachlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,5-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,6-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dichlorophenol	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dimethylphenol	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dinitrophenol	10		20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,6-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chloronaphthalene	10		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
2-Chlorophenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	--		18 D	0.20 U	0.20 U	53 D	46 D	0.20 U	0.20 U
2-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3,3'-Dichlorobenzidine	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4,6-Dinitro-2-methylphenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloro-3-methylphenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Chlorophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	20		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Acenaphthylene	20		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Acetophenone	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Anthracene	50		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Atrazine	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzaldehyde	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014
Benzo[a]anthracene	0.002		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Benzo[a]pyrene	0		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Benzo[b]fluoranthene	0.002		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Benzo[g,h,i]perylene	--		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Benzo[k]fluoranthene	0.002		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Bis(2-chloroethoxy)methane	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bis(2-chloroethyl) ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bis(2-ethylhexyl) phthalate	5		3.0 U	3.0 U	3.0 U	1.8 J	3.0 U	3.0 U	3.0 U
Butylbenzyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Caprolactam	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chrysene	0.002		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Dibenzo[a,h]anthracene	--		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Dibenzofuran	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dimethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-butyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-octyl phthalate	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Fluoranthene	50		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Fluorene	50		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Hexachlorobenzene	0.04		4.0 UD	0.80 U	0.80 U	8.0 UD	8.0 UD	0.80 U	0.80 U
Hexachlorobutadiene	0.5		2.5 UD	0.50 U	0.50 U	5.0 UD	5.0 UD	0.50 U	0.50 U
Hexachlorocyclopentadiene	5		20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5		4.0 UD	0.80 U	0.80 U	8.0 UD	8.0 UD	0.80 U	0.80 U
Indeno[1,2,3-cd]pyrene	0.002		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U
Isophorone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Naphthalene	10		51 D	0.07 J	0.11 J	130 D	86 D	0.20 U	0.20 U
Nitrobenzene	0.4		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Nitrosodi-n-propylamine	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
n-Nitrosodiphenylamine	50		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachlorophenol	1		4.0 UD	0.80 U	0.80 U	8.0 UD	8.0 UD	0.80 U	0.80 U
Phenanthrene	50		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014
Phenol	1		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Pyrene	50		1.0 UD	0.20 U	0.20 U	2.0 UD	2.0 UD	0.20 U	0.20 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-5D 5/16/2014	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014
1,1'-Biphenyl	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,4,5-Tetrachlorobenzene	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis (1-chloropropane)	5		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2,3,4,6-Tetrachlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,5-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,6-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dichlorophenol	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dimethylphenol	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dinitrophenol	10		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,6-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chloronaphthalene	10		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
2-Chlorophenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.07 J	0.20 U	0.20 U	0.19 J
2-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3,3'-Dichlorobenzidine	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4,6-Dinitro-2-methylphenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloro-3-methylphenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Chlorophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	20		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.36
Acenaphthylene	20		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Acetophenone	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Anthracene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.17 J	0.20 U	1.4
Atrazine	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzaldehyde	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-5D 5/16/2014	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014
Benzo[a]anthracene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[a]pyrene	0		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[b]fluoranthene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[g,h,i]perylene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[k]fluoranthene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bis(2-chloroethoxy)methane	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bis(2-chloroethyl) ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bis(2-ethylhexyl) phthalate	5		3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.3 J	3.0 U
Butylbenzyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Caprolactam	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chrysene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Dibenzo[a,h]anthracene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Dibenzofuran	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dimethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-butyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-octyl phthalate	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Fluoranthene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.12 J
Fluorene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.16 J
Hexachlorobenzene	0.04		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Hexachlorobutadiene	0.5		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorocyclopentadiene	5		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Indeno[1,2,3-cd]pyrene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Isophorone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Naphthalene	10		0.08 J	0.20 U	0.08 J	0.24	0.61	0.20 U	0.20 U	0.88
Nitrobenzene	0.4		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Nitrosodi-n-propylamine	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
n-Nitrosodiphenylamine	50		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachlorophenol	1		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	2
Phenanthrene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.08 J

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-5D 5/16/2014	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014
Phenol	1		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Pyrene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.11 J

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-13 5/16/2014	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014
1,1'-Biphenyl	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
1,2,4,5-Tetrachlorobenzene	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2,2'-oxybis (1-chloropropane)	5		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2,3,4,6-Tetrachlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,5-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4,6-Trichlorophenol	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dichlorophenol	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dimethylphenol	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,4-Dinitrophenol	10		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
2,4-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2,6-Dinitrotoluene	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Chloronaphthalene	10		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
2-Chlorophenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
2-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
3&4-Methylphenol	--		2.8 J	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3,3'-Dichlorobenzidine	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
3-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4,6-Dinitro-2-methylphenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Bromophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloro-3-methylphenol	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Chloroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Chlorophenyl phenyl ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
4-Nitroaniline	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Nitrophenol	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acenaphthene	20		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.22	0.20 U	0.20 U
Acenaphthylene	20		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Acetophenone	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Anthracene	50		0.20 U	0.20 U	0.20 U	0.09 J	0.10 J	0.08 J	0.20 U	0.20 U
Atrazine	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzaldehyde	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-13 5/16/2014	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014
Benzo[a]anthracene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[a]pyrene	0		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[b]fluoranthene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[g,h,i]perylene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Benzo[k]fluoranthene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bis(2-chloroethoxy)methane	5		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Bis(2-chloroethyl) ether	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Bis(2-ethylhexyl) phthalate	5		3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	1.0 J	3.0 U
Butylbenzyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Caprolactam	--		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbazole	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Chrysene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Dibenzo[a,h]anthracene	--		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Dibenzofuran	--		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Diethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Dimethyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-butyl phthalate	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Di-n-octyl phthalate	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Fluoranthene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.10 J	0.20 U	0.20 U
Fluorene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.34	0.20 U	0.20 U
Hexachlorobenzene	0.04		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Hexachlorobutadiene	0.5		0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Hexachlorocyclopentadiene	5		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Hexachloroethane	5		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Indeno[1,2,3-cd]pyrene	0.002		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Isophorone	50		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Naphthalene	10		0.07 J	0.20 U	0.20 U	0.20 U	0.20 U	0.16 J	0.20 U	0.20 U
Nitrobenzene	0.4		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
n-Nitrosodi-n-propylamine	--		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
n-Nitrosodiphenylamine	50		2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Pentachlorophenol	1		0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U	0.80 U
Phenanthrene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.15 J	0.20 U	0.20 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-13 5/16/2014	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014
Phenol	1		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Pyrene	50		0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.09 J	0.20 U	0.20 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

- - No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: SB-1/MW-1 Sample Date: 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
1,1'-Biphenyl	--	40 U	2.0 U	2.0 U
1,2,4,5-Tetrachlorobenzene	--	9.9 U	10 U	10 U
2,2'-oxybis (1-chloropropane)	5	2.0 U	2.0 U	2.0 U
2,3,4,6-Tetrachlorophenol	--	NA	5.0 U	5.0 U
2,4,5-Trichlorophenol	--	100 U	5.0 U	5.0 U
2,4,6-Trichlorophenol	--	4.9 U	5.0 U	5.0 U
2,4-Dichlorophenol	5	100 U	5.0 U	5.0 U
2,4-Dimethylphenol	50	100 U	5.0 U	5.0 U
2,4-Dinitrophenol	10	400 U	20 U	20 U
2,4-Dinitrotoluene	5	100 U	5.0 U	5.0 U
2,6-Dinitrotoluene	5	4.9 U	5.0 U	5.0 U
2-Chloronaphthalene	10	0.20 U	0.20 U	4.0 UD
2-Chlorophenol	--	2.0 U	2.0 U	2.0 U
2-Methylnaphthalene	--	0.20 U	0.20 U	37 D
2-Nitroaniline	5	4.9 U	5.0 U	5.0 U
2-Nitrophenol	--	9.9 U	10 U	10 U
3&4-Methylphenol	--	4.9 U	5.0 U	5.0 U
3,3'-Dichlorobenzidine	5	100 U	5.0 U	5.0 U
3-Nitroaniline	5	4.9 U	5.0 U	5.0 U
4,6-Dinitro-2-methylphenol	--	200 U	10 U	10 U
4-Bromophenyl phenyl ether	--	40 U	2.0 U	2.0 U
4-Chloro-3-methylphenol	--	2.0 U	2.0 U	2.0 U
4-Chloroaniline	5	4.9 U	5.0 U	5.0 U
4-Chlorophenyl phenyl ether	--	2.0 U	2.0 U	2.0 U
4-Nitroaniline	5	100 U	5.0 U	5.0 U
4-Nitrophenol	--	9.9 U	10 U	10 U
Acenaphthene	20	0.20 U	0.20 U	4.0 UD
Acenaphthylene	20	0.20 U	0.20 U	4.0 UD
Acetophenone	--	4.9 U	5.0 U	5.0 U
Anthracene	50	0.20 U	0.20 U	4.0 UD
Atrazine	--	NA	10 U	10 U
Benzaldehyde	--	NA	5.0 U	5.0 U

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: SB-1/MW-1 Sample Date: 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
Benzo[a]anthracene	0.002	0.20 U	0.20 U	4.0 UD
Benzo[a]pyrene	0	0.20 U	0.20 U	4.0 UD
Benzo[b]fluoranthene	0.002	0.20 U	0.20 U	4.0 UD
Benzo[g,h,i]perylene	--	0.20 U	0.20 U	4.0 UD
Benzo[k]fluoranthene	0.002	0.20 U	0.20 U	4.0 UD
Bis(2-chloroethoxy)methane	5	4.9 U	5.0 U	5.0 U
Bis(2-chloroethyl) ether	--	2.0 U	2.0 U	2.0 U
Bis(2-ethylhexyl) phthalate	5	3.0 U	3.0 U	3.0 U
Butylbenzyl phthalate	50	4.9 U	5.0 U	5.0 U
Caprolactam	--	NA	10 U	10 U
Carbazole	--	40 U	2.0 U	2.0 U
Chrysene	0.002	0.20 U	0.20 U	4.0 UD
Dibenzo[a,h]anthracene	--	0.20 U	0.20 U	4.0 UD
Dibenzofuran	--	2.0 U	2.0 U	2.0 U
Diethyl phthalate	50	4.9 U	5.0 U	5.0 U
Dimethyl phthalate	50	4.9 U	5.0 U	5.0 U
Di-n-butyl phthalate	50	4.9 U	5.0 U	5.0 U
Di-n-octyl phthalate	--	4.9 U	5.0 U	5.0 U
Fluoranthene	50	0.20 U	0.05 J	4.0 UD
Fluorene	50	0.20 U	0.20 U	4.0 UD
Hexachlorobenzene	0.04	0.79 U	0.80 U	16 UD
Hexachlorobutadiene	0.5	0.49 U	0.50 U	10 UD
Hexachlorocyclopentadiene	5	20 U	20 U	20 U
Hexachloroethane	5	0.79 U	0.80 U	16 UD
Indeno[1,2,3-cd]pyrene	0.002	0.20 U	0.20 U	4.0 UD
Isophorone	50	4.9 U	5.0 U	5.0 U
Naphthalene	10	0.20 U	0.20 U	180 D
Nitrobenzene	0.4	2.0 U	2.0 U	2.0 U
n-Nitrosodi-n-propylamine	--	4.9 U	5.0 U	5.0 U
n-Nitrosodiphenylamine	50	40 U	2.0 U	2.0 U
Pentachlorophenol	1	0.79 U	0.80 U	16 UD
Phenanthrene	50	0.20 U	0.20 U	4.0 UD

Table 9. Summary of Semivolatile Organic Compounds in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: SB-1/MW-1 Sample Date: 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
Phenol	1	100 U	5.0 U	5.0 U
Pyrene	50	0.20 U	0.20 U	4.0 UD

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

- - No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

Table 10. Summary of Metals in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014	RW-5D 5/16/2014	RW-6 5/14/2014
Aluminum	--		66.9	16.4 JV	10 UV	81.4	58.2	298 JV	36.8 JV	19200	254
Antimony	3		2.1	1.21	0.78 J	1.46	1 UV	5.03 JV	1 UV	0.31 J	1 UV
Arsenic	25		0.72	0.14 J	0.5 U	0.92	0.84	0.39 J	0.27 J	1.51	1.4
Barium	1000		220.4	76.09	79.08	250.4	294	174.7	185.3	307.5	121.5
Beryllium	3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.82	0.5 U
Cadmium	5		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.07 JV	0.08 J	0.2 U	0.2 U
Calcium	--		180000	73500	84400	113000	140000	74200	76000	180000	142000
Chromium	50		1 UV	1 UV	1 UV	1 UV	1.21	1 UV	1 UV	37.81	1 UV
Cobalt	--		2.81	0.75	0.79	0.9	0.83	2.69	2.78	15.5	2.41
Copper	200		1.5 UV	1.5 UV	0.88 J	1.5 UV	1.5 UV	1.5 UV	1.5 UV	21.92	2.2
Iron	300		19700	33.8 J	1000 U	820	10600	396 JV	57.9 JV	26700	1820
Lead	25		2.4	1 U	1 U	0.38 J	0.58 J	0.36 J	1 U	10.19	1.61
Magnesium	--		41100	21600	21600	16600	36800	9220 JV	9670	28600	22400
Manganese	300		4306	226.7	216	3614	2816	2100 JV	2094	4172	4426
Mercury	0.7		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100		3.47	0.71 JV	1.28 JV	2.29	1.21	1.56	1.35	27.3	1.27
Potassium	--		7060	2990	3510	4590	7970	3670 JV	3500	20400	7500
Selenium	10		1.05 J	9.13	9.81	5 U	0.45 J	1.55 J	1.17 J	1.54 J	5 U
Silver	50		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	20000		218000	43900	54000	583000	146000	546000	579000	527000	77100
Thallium	0.5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.4 J	0.5 U
Vanadium	--		0.4 J	0.23 J	0.28 J	0.29 J	0.26 J	1.17 J	0.51 J	49.64	0.9 J
Zinc	2000		11.13	15.98	16	10 UV	10 UV	10 UV	10 UV	89.82	17.79

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-- No NYSDEC AWQSGV available

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V - Value altered or qualifier added during data validation

Table 10. Summary of Metals in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014	RW-13 5/16/2014	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014
Aluminum	--		202	10 UV	1630	11.5	346	77.4	593	53.1	103	76.2
Antimony	3		1 UV	0.66 J	1 UV	1 UV	1 UV	2.87	1 UV	0.52 J	1 UV	1 UV
Arsenic	25		3.64	1.83	0.75	0.28 J	0.7	9.85	0.88	0.79	0.44 J	0.39 J
Barium	1000		294.3	233.3	224.8	152.6	253.7	61.35	169.5	229.8	227.2	47.15
Beryllium	3		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5		0.2 U	0.2 U	0.17 J	0.22	0.2 U	0.08 J	0.2 U	0.11 J	0.2 U	0.26
Calcium	--		166000	108000	188000	249000	130000	217000	94100	80200	98800	294000
Chromium	50		1	1 UV	3.19	1 UV	1.4	1.39	2.05	1 UV	1 UV	1 UV
Cobalt	--		1.45	0.3	10.51	6.7	0.4	1.69	0.89	1.55	1.27	2.05
Copper	200		1.5 UV	1.5 U	4.73	1.63	1.5 UV	15.74	2	3.81	1.5 UV	2.4
Iron	300		19700	4650	3060	48.8 J	7550	236	2090	258	191	414
Lead	25		0.61 J	0.37 J	2.53	1 U	2.08	2.33	1.57	0.48 J	1.22	0.63 J
Magnesium	--		42800	36400	29700	40100	38000	13200	38000	25300	40400	23100
Manganese	300		4012	1501	4724	3456	444.7	329.4	164	1489	264.2	1731
Mercury	0.7		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.12 J	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100		1.02	0.58	7.96	5.49	0.98	9.57	2.03	4	1.8	3.95
Potassium	--		16000	4520	6040	5220	6380	71500	9410	5320	10400	15200
Selenium	10		0.38 J	5 U	0.38 J	1.08 J	5 U	1.43 J	5 U	0.49 J	5 U	0.58 J
Silver	50		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	20000		77800	127000	358000	527000	131000	143000	155000	32800	32600	172000
Thallium	0.5		0.5 U	0.5 U	0.04 J	0.5 U	0.5 U	0.06 J	0.5 U	0.04 J	0.03 J	0.5 U
Vanadium	--		1.05 J	0.14 J	4.52 J	0.31 J	1.23 J	51.35	2.02 J	0.83 J	0.78 J	0.36 J
Zinc	2000		17.46	10 UV	12.36	10 UV	10 UV	14.83	10 UV	19.98	10 UV	41.89

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Table 10. Summary of Metals in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014	SB-1/MW-1 4/22/2016	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
Aluminum	--		11.7	2580	14.9	10 UV	1700	474	6.77 J
Antimony	3		1 UV	1.04	0.11 J	0.17 J	0.56 J	1 UV	1 UV
Arsenic	25		0.37 J	2.01	0.38 J	0.39 J	0.55	1.15	3.66
Barium	1000		86.34	144.3	45.48	51.65	55.68	105	282.9
Beryllium	3		0.5 U	0.11 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Cadmium	5		0.2 U	0.12 J	0.2 U	0.14 J	0.2 U	0.15 J	0.2 U
Calcium	--		142000	381000	263000	106000	138000	95000	217000
Chromium	50		1 UV	6.01	1 UV	1 UV	4.39	1.47	1 UV
Cobalt	--		1.13	4.37	1.91	1.03	1.99	1.7	0.18 J
Copper	200		1.54	8.69	1.33	1.32	5.53	6.25	1.5 UV
Iron	300		38 J	3020	1000 U	1740	3120	1470	35500
Lead	25		1 U	21.9	0.29 J	1 U	4.8	22.18	5.23
Magnesium	--		46800	83100	64200	22700	42700	20400	36200
Manganese	300		234	2418	1369	530.2	351.3	894.8	6538
Mercury	0.7		0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Nickel	100		5.17	7.92	2.6	1.5	7.25	3.54	0.52
Potassium	--		15200	10900	5560	5620	9560	892	6230
Selenium	10		0.54 J	2.38 J	1.28 J	0.58 J	5 U	2.32 J	0.31 J
Silver	50		0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Sodium	20000		127000	20900	11400	11300	89500	77000	77300
Thallium	0.5		0.03 J	0.06 J	0.5 U	0.5 U	0.5 U	0.03 J	0.5 U
Vanadium	--		0.39 J	7.15	0.4 J	0.23 J	3.78 J	2.61 J	0.93 J
Zinc	2000		10 UV	40.41	10 UV	10 UV	23.4	30.99	10 UV

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V - Value altered or qualifier added during data validation

Table 11. Summary of Polychlorinated Biphenyls in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014	RW-5D 5/16/2014
Aroclor-1016	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1221	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1232	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1242	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1248	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1254	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1260	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1262	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1268	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
PCBS, TOTAL	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U

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Table 11. Summary of Polychlorinated Biphenyls in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014	RW-13 5/16/2014
Aroclor-1016	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1221	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1232	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1242	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1248	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1254	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1260	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1262	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1268	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
PCBS, TOTAL	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U

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Table 11. Summary of Polychlorinated Biphenyls in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014	SB-1/MW-1 4/22/2016
Aroclor-1016	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1221	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1232	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1242	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1248	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1254	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1260	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1262	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
Aroclor-1268	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U
PCBS, TOTAL	--		0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U	0.083 U

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µg/L -Micrograms per liter

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Table 11. Summary of Polychlorinated Biphenyls in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
Aroclor-1016	--		0.083 U	0.083 U
Aroclor-1221	--		0.083 U	0.083 U
Aroclor-1232	--		0.083 U	0.083 U
Aroclor-1242	--		0.083 U	0.083 U
Aroclor-1248	--		0.083 U	0.083 U
Aroclor-1254	--		0.083 U	0.083 U
Aroclor-1260	--		0.083 U	0.083 U
Aroclor-1262	--		0.083 U	0.083 U
Aroclor-1268	--		0.083 U	0.083 U
PCBS, TOTAL	--		0.083 U	0.083 U

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Table 12. Summary of Pesticides in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-1 5/15/2014	RW-2 5/15/2014	RW-2 DUP 5/15/2014	RW-3 5/16/2014	RW-4 5/15/2014	RW-5 5/14/2014	RW-5 DUP 5/14/2014	RW-5D 5/16/2014
4,4'-DDD	0.3		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
4,4'-DDE	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
4,4'-DDT	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Aldrin	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
alpha-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
alpha-Chlordane	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
beta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Chlordane	0.05		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
delta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Dieldrin	0.004		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endosulfan I	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan II	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endosulfan sulfate	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endrin ketone	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endrin	0		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
gamma-BHC (Lindane)	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
gamma-Chlordane	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Heptachlor epoxide	0.03		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Heptachlor	0.04		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Methoxychlor	35		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Toxaphene	0.06		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U

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Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-6 5/14/2014	RW-7 5/16/2014	RW-8 5/16/2014	RW-9 5/16/2014	RW-10 5/16/2014	RW-11 5/16/2014	RW-12 5/16/2014	RW-13 5/16/2014
4,4'-DDD	0.3		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
4,4'-DDE	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
4,4'-DDT	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
Aldrin	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
alpha-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
alpha-Chlordane	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
beta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Chlordane	0.05		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.2 U	0.200 U
delta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Dieldrin	0.004		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 UV	0.040 U
Endosulfan I	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Endosulfan II	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
Endosulfan sulfate	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
Endrin ketone	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
Endrin	0		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.04 U	0.040 U
gamma-BHC (Lindane)	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
gamma-Chlordane	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Heptachlor epoxide	0.03		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Heptachlor	0.04		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.02 U	0.020 U
Methoxychlor	35		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.2 U	0.200 U
Toxaphene	0.06		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.2 U	0.200 U

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V - Value altered or qualifier added during data validation

Table 12. Summary of Pesticides in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	RW-14 5/16/2014	RW-15 5/16/2014	RW-16 5/16/2014	RW-17 5/16/2014	RW-18 5/16/2014	RW-19 5/15/2014	RW-20 5/15/2014	SB-1/MW-1 4/22/2016
4,4'-DDD	0.3		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
4,4'-DDE	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
4,4'-DDT	0.2		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Aldrin	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
alpha-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
alpha-Chlordane	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
beta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Chlordane	0.05		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
delta-BHC	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Dieldrin	0.004		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endosulfan I	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Endosulfan II	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endosulfan sulfate	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endrin ketone	--		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
Endrin	0		0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U	0.040 U
gamma-BHC (Lindane)	--		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
gamma-Chlordane	0		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Heptachlor epoxide	0.03		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Heptachlor	0.04		0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U	0.020 U
Methoxychlor	35		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Toxaphene	0.06		0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

-- - No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

V - Value altered or qualifier added during data validation

Table 12. Summary of Pesticides in Groundwater, Post Corridor - White Plains, New York

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Sample Date:	SB-2/MW-2 5/16/2014	SB-4/MW-3 5/15/2014
4,4'-DDD	0.3		0.040 U	0.040 U
4,4'-DDE	0.2		0.040 U	0.040 U
4,4'-DDT	0.2		0.040 U	0.040 U
Aldrin	0		0.020 U	0.020 U
alpha-BHC	--		0.020 U	0.020 U
alpha-Chlordane	--		0.020 U	0.020 U
beta-BHC	--		0.020 U	0.020 U
Chlordane	0.05		0.200 U	0.200 U
delta-BHC	--		0.020 U	0.020 U
Dieldrin	0.004		0.040 U	0.040 U
Endosulfan I	--		0.020 U	0.020 U
Endosulfan II	--		0.040 U	0.040 U
Endosulfan sulfate	--		0.040 U	0.040 U
Endrin ketone	--		0.040 U	0.040 U
Endrin	0		0.040 U	0.040 U
gamma-BHC (Lindane)	--		0.020 U	0.020 U
gamma-Chlordane	0		0.020 U	0.020 U
Heptachlor epoxide	0.03		0.020 U	0.020 U
Heptachlor	0.04		0.020 U	0.020 U
Methoxychlor	35		0.200 U	0.200 U
Toxaphene	0.06		0.200 U	0.200 U

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

µg/L -Micrograms per liter

J - Estimated Value

U - Compound was analyzed for but not detected

DUP - Duplicate

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

V - Value altered or qualifier added during data validation

Table 13. Summary of Volatile Organic Compounds in Offsite Soil Vapor, Post Corridor - White Plains, New York

Analyte (Concentrations in µg/m ³)	Soil Vapor/ Indoor Air		Soil Vapor/ Indoor Air		Sample Designation: Sample Date:	SV-1 8/5/2015	SV-2 8/5/2015
	Matrix 1		Matrix 2		Block: Lot:		
	Monitor	Mitigate	Monitor	Mitigate			
Carbon tetrachloride	50	250	--	--		11.3 UD	4.20 UD
Trichloroethene	50	250	--	--		9.67 UD	3.58 UD
Vinyl chloride	50	250	--	--		4.60 UD	1.71 UD
1,1-Dichloroethene	--	--	100	1000		7.14 UD	2.64 UD
cis-1,2-Dichloroethene	--	--	100	1000		7.14 UD	2.64 UD
Tetrachloroethene	--	--	100	1000		12.2 UD	4.52 UD
1,1,1-Trichloroethane	--	--	100	1000		9.82 UD	3.64 UD
1,1,2,2-Tetrachloroethane	--	--	--	--		12.4 UD	4.58 UD
1,1,2-Trichloroethane	--	--	--	--		9.82 UD	3.64 UD
1,1-Dichloroethane	--	--	--	--		7.29 UD	2.70 UD
1,2,4-Trichlorobenzene	--	--	--	--		13.4 UD	4.95 UD
1,2,4-Trimethylbenzene	--	--	--	--		60.0 D	62.9 D
1,2-Dibromoethane	--	--	--	--		13.8 UD	5.13 UD
1,2-Dichlorobenzene	--	--	--	--		10.8 UD	4.01 UD
1,2-Dichloroethane	--	--	--	--		7.29 UD	2.70 UD
1,2-Dichloropropane	--	--	--	--		8.32 UD	3.08 UD
1,3,5-Trimethylbenzene	--	--	--	--		18.1 D	18.7 D
1,3-Butadiene	--	--	--	--		7.63 D	1.48 UD
1,3-Dichlorobenzene	--	--	--	--		10.8 UD	4.01 UD
1,4-Dichlorobenzene	--	--	--	--		10.8 UD	4.01 UD
1,4-Dioxane	--	--	--	--		6.49 UD	2.40 UD
2-Butanone (MEK)	--	--	--	--		472 D	198 D
2-Hexanone	--	--	--	--		75.0 D	42.6 D
3-Chloropropene	--	--	--	--		5.63 UD	2.09 UD
4-Ethyltoluene	--	--	--	--		12.3 D	11.2 D
4-Methyl-2-pentanone (MIBK)	--	--	--	--		18.4 UD	6.84 UD
Acetone	--	--	--	--		7170 D	2830 D
Benzene	--	--	--	--		13.4 D	17.6 D
Benzyl chloride	--	--	--	--		9.32 UD	3.45 UD
Bromodichloromethane	--	--	--	--		12.1 UD	4.47 UD
Bromoethene	--	--	--	--		7.87 UD	2.92 UD
Bromoform	--	--	--	--		18.6 UD	6.90 UD
Bromomethane	--	--	--	--		6.99 UD	2.59 UD
Carbon disulfide	--	--	--	--		16.5 D	37.1 D
Chlorobenzene	--	--	--	--		8.29 UD	3.07 UD
Chloroethane	--	--	--	--		4.75 UD	1.76 UD
Chloroform	--	--	--	--		73.7 D	7.76 D
Chloromethane	--	--	--	--		3.72 UD	1.38 UD
cis-1,3-Dichloropropene	--	--	--	--		8.17 UD	3.03 UD
Cyclohexane	--	--	--	--		6.20 UD	164 D
Dibromochloromethane	--	--	--	--		15.3 UD	5.68 UD
Dichlorodifluoromethane	--	--	--	--		8.90 UD	3.30 UD
Ethanol	--	--	--	--		211 D	93.8 D
Ethyl Acetate	--	--	--	--		16.2 UD	6.02 UD
Ethylbenzene	--	--	--	--		22.9 D	14.4 D
Freon 113	--	--	--	--		13.8 UD	5.11 UD
Freon 114	--	--	--	--		12.6 UD	4.66 UD
Heptane	--	--	--	--		20.9 D	23.7 D
Hexachlorobutadiene	--	--	--	--		19.2 UD	7.11 UD
Isooctane	--	--	--	--		11.3 D	3.12 UD
Isopropanol	--	--	--	--		23.3 D	7.92 D

Table 13. Summary of Volatile Organic Compounds in Offsite Soil Vapor, Post Corridor - White Plains, New York

Analyte (Concentrations in µg/m ³)	Soil Vapor/ Indoor Air		Soil Vapor/ Indoor Air		Sample Designation:	SV-1	SV-2
	Matrix 1		Matrix 2		Sample Date:	8/5/2015	8/5/2015
	Monitor	Mitigate	Monitor	Mitigate	Block: Lot:		
m+p-Xylene	--	--	--	--		92.1 D	65.6 D
Methylene chloride	--	--	--	--		15.6 UD	5.80 UD
MTBE	--	--	--	--		6.49 UD	2.40 UD
n-Hexane	--	--	--	--		11.3 D	20.4 D
o-Xylene	--	--	--	--		38.8 D	44.3 D
Styrene	--	--	--	--		7.66 UD	2.84 UD
t-Butyl Alcohol	--	--	--	--		48.8 D	28.6 D
Tetrahydrofuran	--	--	--	--		13.3 UD	4.93 UD
Toluene	--	--	--	--		68.2 D	26.5 D
trans-1,2-Dichloroethene	--	--	--	--		7.14 UD	2.64 UD
trans-1,3-Dichloropropene	--	--	--	--		8.17 UD	3.03 UD
Trichlorofluoromethane	--	--	--	--		10.1 UD	3.75 UD

J - Estimated value

E - Indicates value exceeded calibration range

U - Indicates that the compound was analyzed for but not detected

ug/m3 - Micrograms per cubic meter

Bold data indicates that parameter was detected

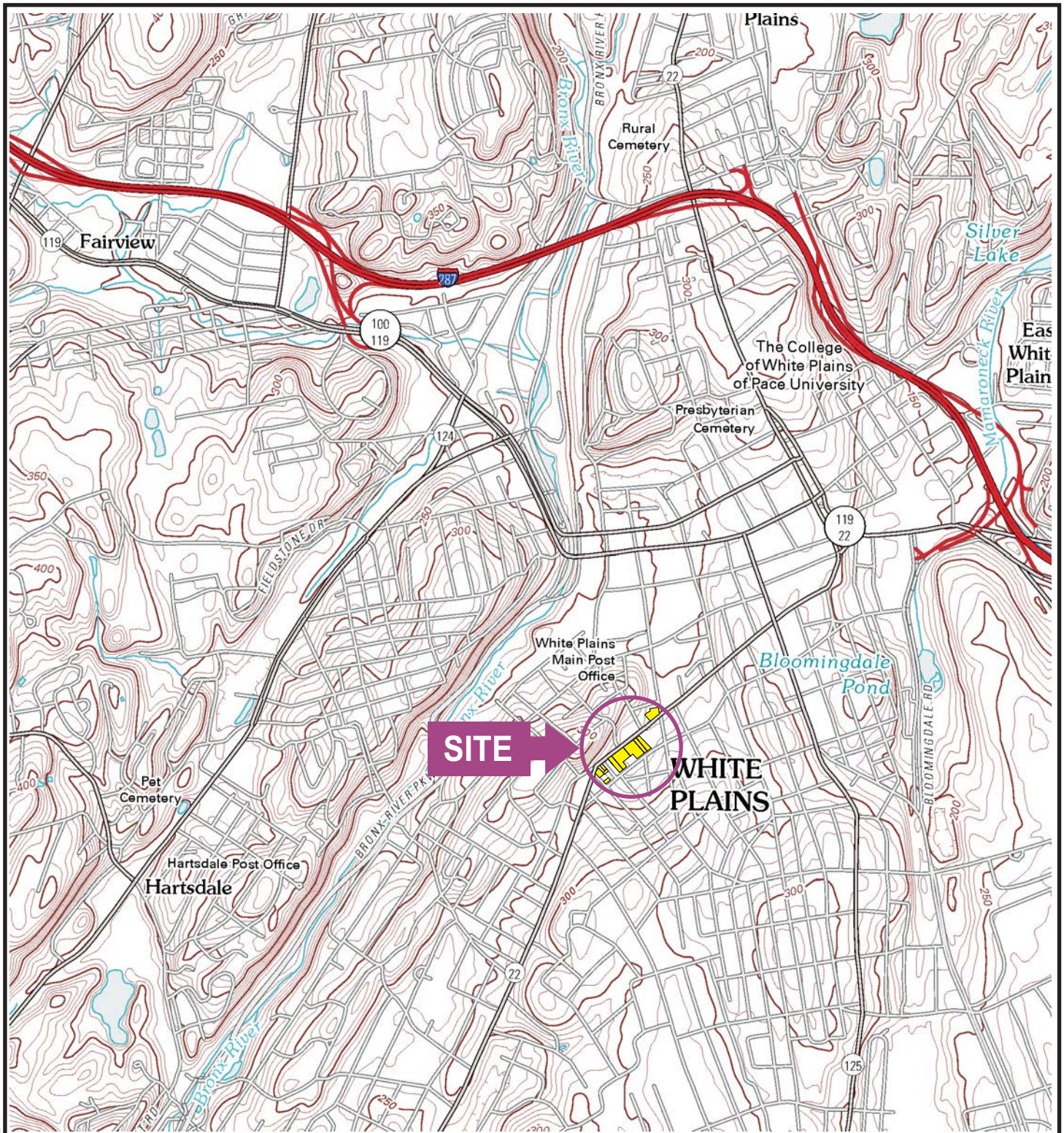
Shaded data indicates that parameter was detected above levels to be monitored in accordance with the Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance of October 2006

Boxed data indicates that parameter was detected above levels to be mitigated in accordance with the Final NYSDOH CEH BEEI Soil Vapor Intrusion Guidance of October 2006

Remedial Investigation Report
Post Road Corridor – White Plains, New York

FIGURES

1. Site Location Map
2. Site Layout
3. Site Detail Plan
4. Groundwater Elevation and Contour Map May 14, 2014
5. Generalized Hydrogeologic Cross Section (A-A¹)
6. Generalized Hydrogeologic Cross Section (B-B¹)



QUADRANGLE LOCATION



SOURCE:
USGS; 2010, White Plains, NY
7.5 Minute Topographic Quadrangle



0 2000'

Title:

SITE LOCATION MAP

REMEDIAL INVESTIGATION REPORT
POST ROAD CORRIDOR - WHITE PLAINS
77 WEST POST ROAD, WHITE PLAINS, NY

Prepared for:

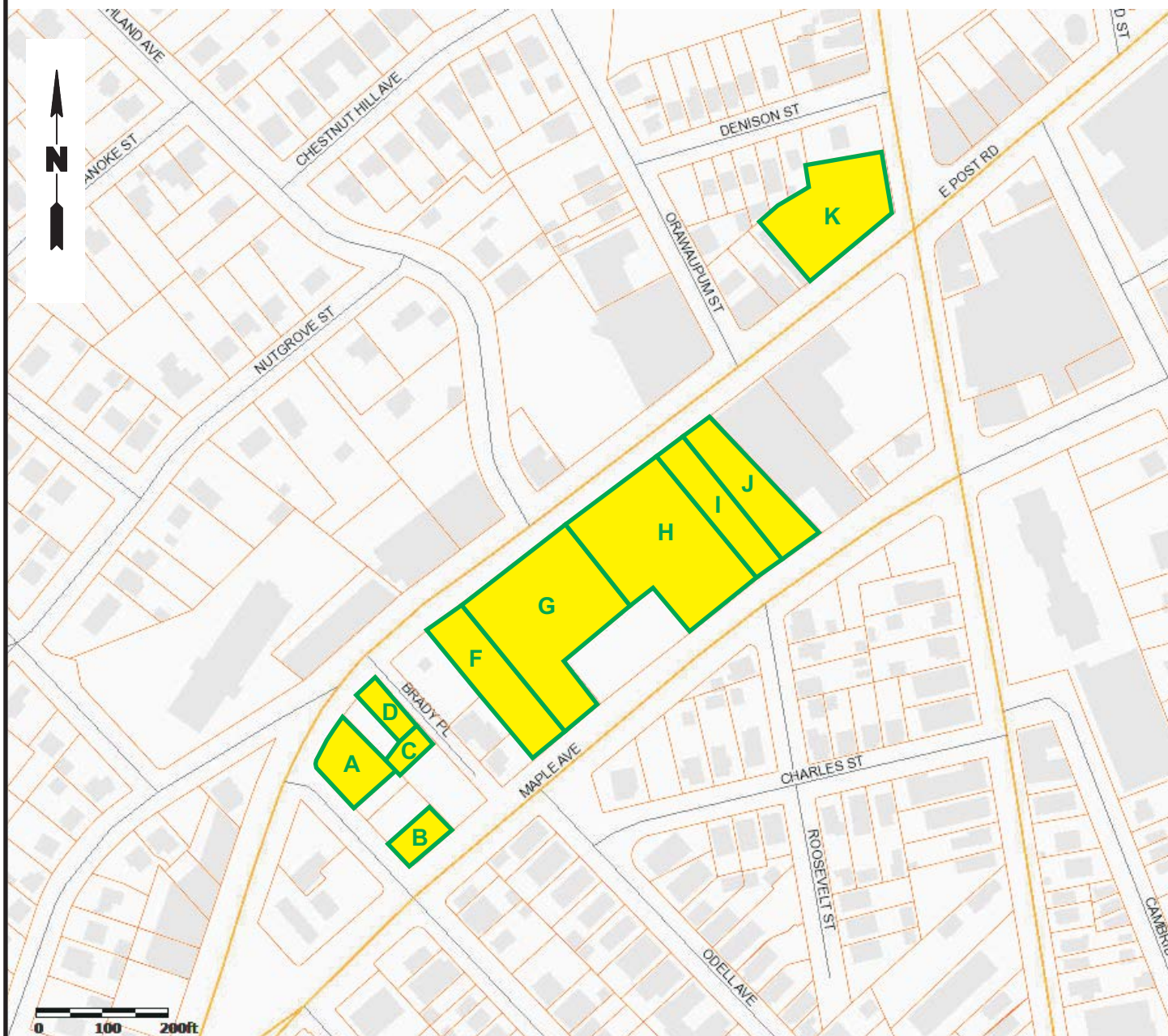
POST MAPLE 77, LLC

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ROUX ASSOCIATES, INC.
Environmental Consulting
& Management

Compiled by: G.L.	Date: 23FEB15
Prepared by: B.H.C.	Scale: AS SHOWN
Project Mgr.: R.M.	Project No.: 2195.0001Y000
File: 2195.0001Y116.01.CDR	

FIGURE

1



Legend

Site Location and Tax Parcel
(See tax parcel reference list below.)

SOURCE: Westchester County Geographic Information Systems Website.

REF.	ADDRESS	TAX I.D.
A	99-103 W. Post Rd	130.34-6-1
B	5 Rathbun Avenue	130.34-6-6
C	3 Brady Place	130.34-6-4
D	95 W. Post Rd	130.34-6-3
F	79-83 W. Post Rd	130.34-5-2
G	77 W. Post Rd	130.34-5-3
H	55 W. Post Rd	130.34-5-4
I	41-45 W. Post Rd	130.34-5-5
J	35 W. Post Rd	130.34-5-6
K	190-192 S. Lexington Ave	130.27-8-3

Title:

SITE LAYOUT

REMEDIAL INVESTIGATION REPORT
POST ROAD CORRIDOR - WHITE PLAINS
77 WEST POST ROAD, WHITE PLAINS, NY

Prepared for:

POST MAPLE 77, LLC

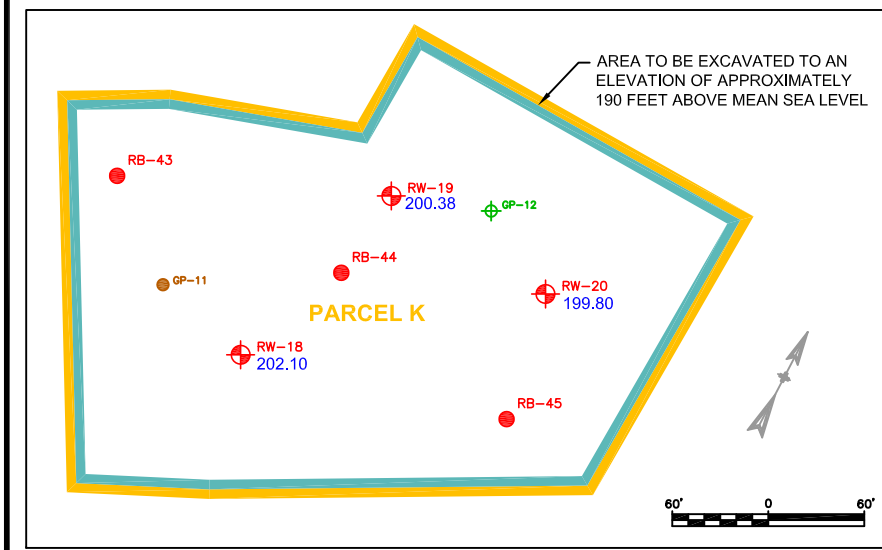
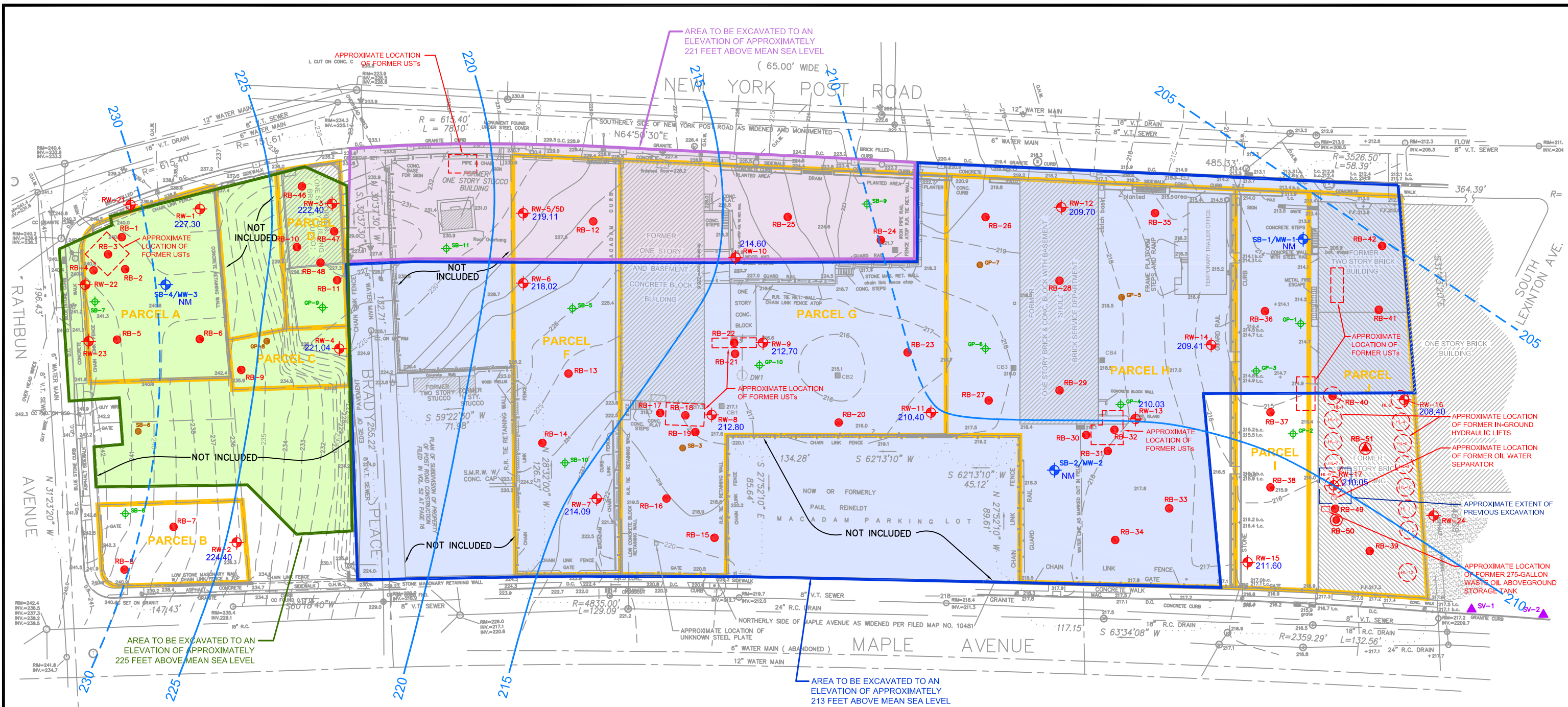
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& Management

Compiled by: G.L.	Date: 23FEB15
Prepared by: B.H.C.	Scale: AS SHOWN
Project Mgr.: R.M.	Project No.: 2195.0001Y000
File: 2195.0001Y116.01.CDR	

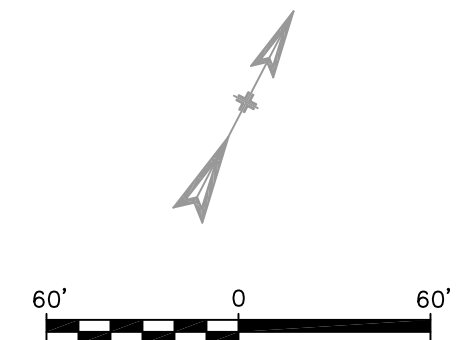
FIGURE

2

V:\CAD\PROJECTS\2195Y\0001Y\116\2195.0001Y116.02.DWG



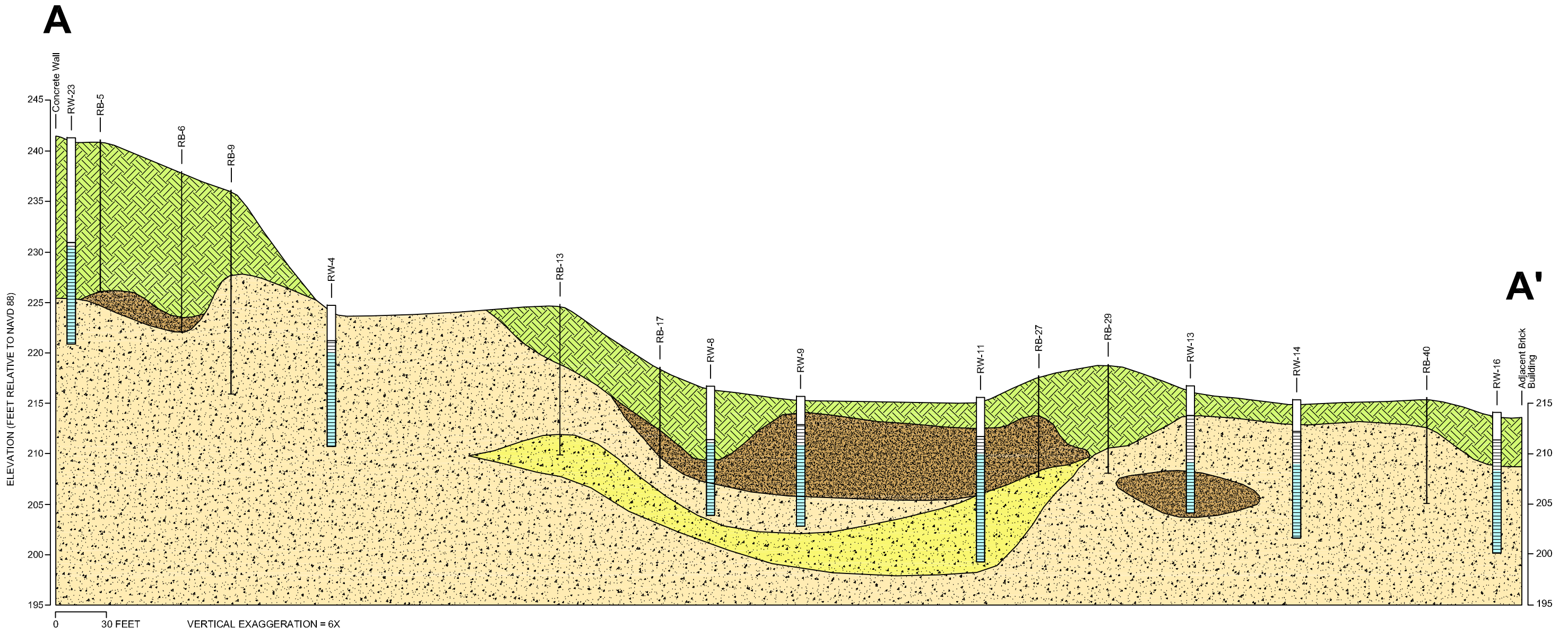
- LEGEND**
- SOIL BORING/MONITORING WELL, INSTALLED BY ROUX ASSOCIATES
 - SOIL BORING, INSTALLED BY ROUX ASSOCIATES
 - GROUNDWATER PROFILE BORING, INSTALLED BY ROUX
 - SOIL/GROUNDWATER PROFILE BORING, INSTALLED BY ROUX
 - EXISTING SOIL BORING COMPLETED AS TEMPORARY WELL, INSTALLED BY OTHERS
 - EXISTING BORING COMPLETED AS MONITORING WELL, INSTALLED BY OTHERS
 - EXISTING SOIL BORING
 - TEMPORARY SOIL VAPOR SAMPLING POINT
 - GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
 - NM NOT MEASURED
 - 220 LINE OF EQUAL GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (DASHED WHERE INFERRED)



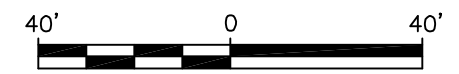
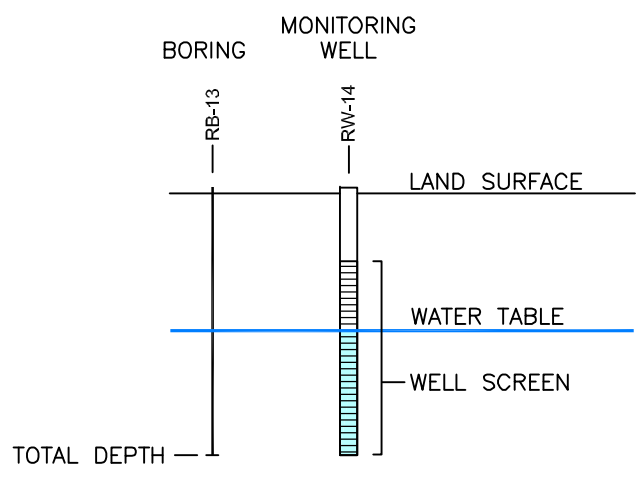
- NOTES**
- ELEVATIONS SHOWN HEREON REFER TO THE CITY OF WHITE PLAINS DATUM.
 - ELEVATIONS AT AREAS OUTSIDE SHOWN EXCAVATIONS ARE NOT EXPECTED TO CHANGE.

Title: GROUNDWATER ELEVATION AND CONTOUR MAP MAY 14, 2014 REMEDIAL INVESTIGATION REPORT POST ROAD CORRIDOR - WHITE PLAINS 77 WEST POST ROAD, WHITE PLAINS, NY			
Prepared For: POST MAPLE 77, LLC			
ROUX ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: G.L.	Date: 16SEP15	FIGURE 4
	Prepared by: B.H.C.	Scale: AS SHOWN	
	Project Mgr: R.M.	Project: 2195.0001Y000	
File: 2195.0001Y116.02.DWG			

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- LEGEND
- PRIMARILY FINE TO COARSE SAND WITH VARYING AMOUNTS OF GRAVEL AND BRICK CONCRETE AND DEBRIS
 - PRIMARILY FINE TO COARSE SAND WITH VARYING AMOUNTS OF GRAVEL
 - PRIMARILY FINE TO MEDIUM SAND WITH VARYING AMOUNTS OF SILT, COARSE SAND AND GRAVEL
 - PRIMARILY SILT WITH VARYING AMOUNTS OF FINE, MEDIUM AND COARSE SAND

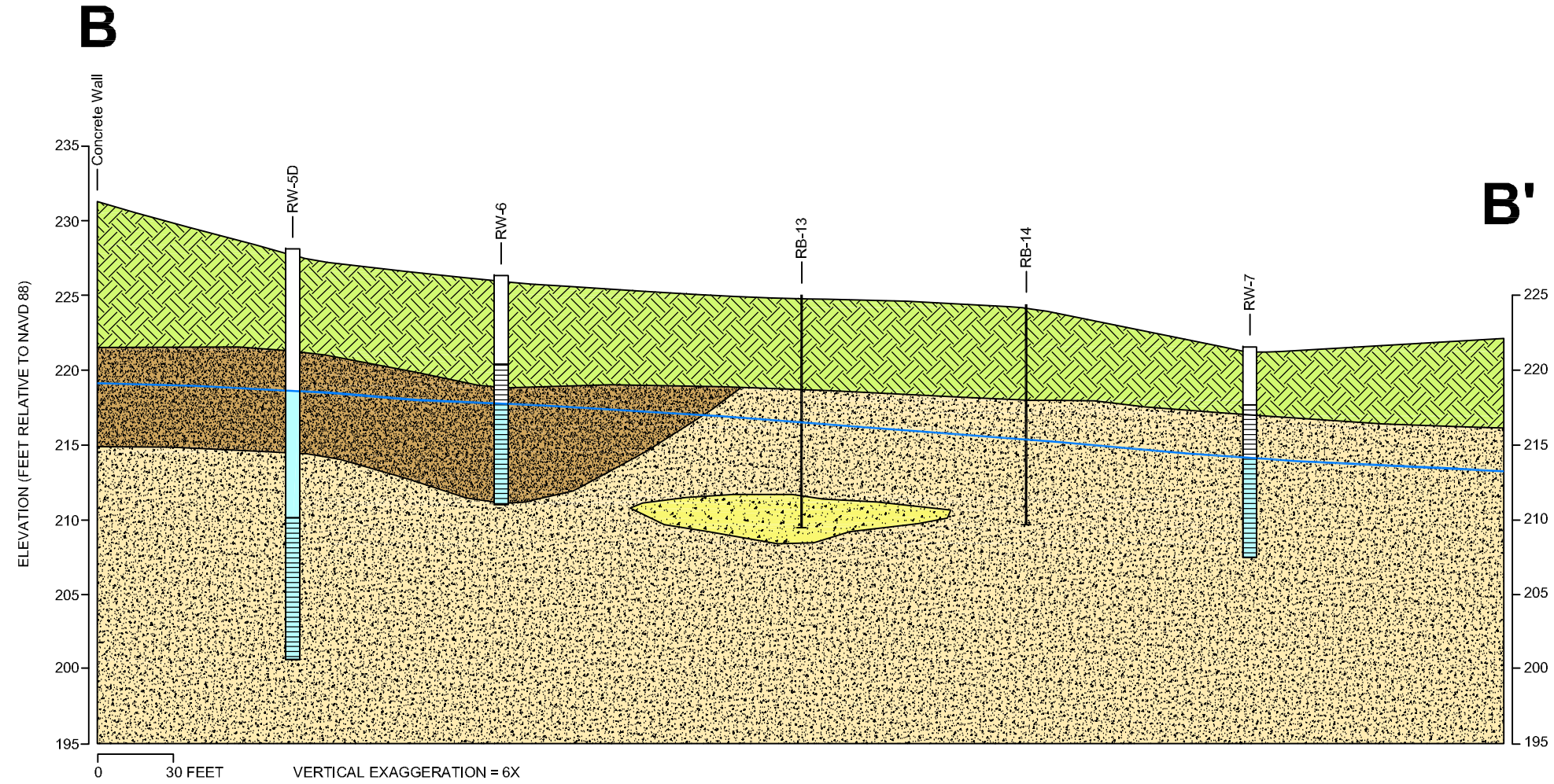


Title: **GENERALIZED GEOLOGIC CROSS SECTION A-A'**

REMEDIAL INVESTIGATION REPORT
POST ROAD CORRIDOR – WHITE PLAINS
77 WEST POST ROAD, WHITE PLAINS, NY

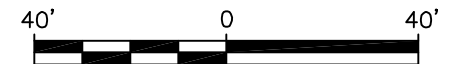
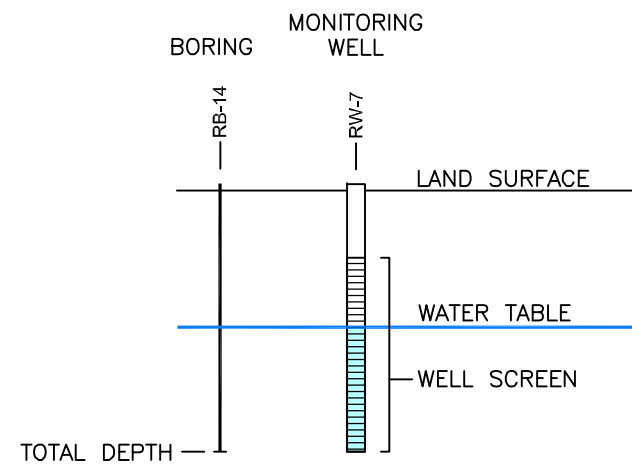
Prepared For: **POST MAPLE 77, LLC**

ROUX ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: G.L.	Date: 16SEP15	FIGURE 5
	Prepared by: B.H.C.	Scale: AS SHOWN	
	Project Mgr: R.M.	Project: 2195.0001Y000	
	File: 2195.0001Y116.02.DWG		



LEGEND

-  PRIMARILY FINE TO COARSE SAND WITH VARYING AMOUNTS OF GRAVEL AND BRICK CONCRETE AND DEBRIS
-  PRIMARILY FINE TO COARSE SAND WITH VARYING AMOUNTS OF GRAVEL
-  PRIMARILY FINE TO MEDIUM SAND WITH VARYING AMOUNTS OF SILT, COARSE SAND AND GRAVEL
-  PRIMARILY SILT WITH VARYING AMOUNTS OF FINE, MEDIUM AND COARSE SAND



GENERALIZED GEOLOGIC CROSS SECTION B-B'

REMEDIAL INVESTIGATION REPORT
POST ROAD CORRIDOR – WHITE PLAINS
77 WEST POST ROAD, WHITE PLAINS, NY

Prepared For:
POST MAPLE 77, LLC

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Environmental Consulting
& Management

Compiled by: G.L.	Date: 16SEP15	FIGURE 6
Prepared by: B.H.C.	Scale: AS SHOWN	
Project Mgr: R.M.	Project: 2195.0001Y000	
File: 2195.0001Y116.02.DWG		

Remedial Investigation Report
Post Road Corridor – White Plains, New York

APPENDICES

- A. Soil Boring Logs
- B. Groundwater Sampling Logs
- C. Data Usability Summary Reports
- D. Summary of Soil Analytical Results from
Previous Investigations

Remedial Investigation Report
Post Road Corridor – White Plains, New York

APPENDIX A

Soil Boring Logs



ROUX ASSOCIATES, INC.
Environmental Consulting
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209 Shafter Street
Islandia, NY 11749
Telephone: (631) 232-2600
Fax: (631) 232-9898

Page 1 of 1

SOIL BORING LOG

WELL NO. RB-1	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/17/14-4/17/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Brown, fine to coarse SAND, some Gravel, little silt; wet.		15.8 ppm 4.4 ppm 5.4 ppm 4.0 ppm	 <u>5</u>
..... <u>10</u>		Brown to grey, fine to coarse SAND, some Gravel, little silt; wet.		3.1 ppm	 <u>10</u>
..... <u>15</u>		Grey, SILT, little fine to coarse SAND, trace gravel; wet.		5000 ppm 4331 ppm 4200 ppm	 <u>15</u>
		Grey to Brown, fine to coarse SAND, some Silt, little gravel; wet.		41.5 ppm 9.1 ppm 9.2 ppm	Sample RB-1 (10-12) collected for VOC, SVOC, and Metals analysis. Sample RB-1 (13-15) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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Fax: (631) 232-9898

Page 1 of 1

SOIL BORING LOG

WELL NO. RB-10	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/8/14-4/8/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel, trace silt; dry.		300 ppm 825 ppm 1350 ppm	Sample RB-10 (1-3) collected for VOC, SVOC, Metals analysis.
		Brown to grey, fine to coarse SAND, little silt; wet at 6'.		1140 ppm 4390 ppm	
		Brown to grey, fine to coarse SAND, some Silt; wet.		603 ppm	
10		Grey to brown, fine to coarse SAND, some Silt, trace gravel; wet.		1489 ppm 237 ppm	Sample RB-10 (10-12) collected for VOC, SVOC, Metals analysis.
15		Brown, fine to medium SAND, some Silt, trace gravel, trace coarse sand; wet.		265 ppm	
		Brown, SILT, some Clay; wet. Refusal at 19'.		127 ppm 89 ppm 60 ppm	Sample RB-11 (18-19) collected for VOC, SVOC, Metals analysis. End of soil boring.



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SOIL BORING LOG

WELL NO. RB-11	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/8/14-4/8/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel; dry.		255 ppm	
				1219 ppm	Sample RB-11 (2-4) collected for VOC, SVOC, Metals analysis.
				1180 ppm	
				1412 ppm	Sample RB-11 (5-7) collected for VOC, SVOC, Metals analysis.
				500 ppm	
10		Grey SILT, some fine to medium Sand, little gravel; wet at 7'.		72.2 ppm	
				527 ppm	
				365 ppm	
				362 ppm	
				198 ppm	Sample RB-11 (15-16) collected for VOC, SVOC, Metals analysis.
15		Brown and Grey tight SILT; wet.		442 ppm	End of soil boring.



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SOIL BORING LOG

WELL NO. RB-12	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel F	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/9/14-4/9/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Brown, fine to coarse SAND, some Gravel, little crushed rock.		4.4 ppm	.....
5		Brown, fine to coarse SAND, some Crushed Rock.		5.0 ppm	5
.....		Brown, SILT, some fine to coarse Sand.		5.0 ppm	Sample RB-12 (7-9) collected for VOC, SVOC, and Metals analysis.
10		Brown, fine to coarse SAND, some Gravel.		7.4 ppm	End of soil boring. 10



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SOIL BORING LOG

WELL NO. RB-13	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel F	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/8/14-4/8/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. Brown, fine to coarse SAND, some Gravel (fill).		5.0 ppm	
5				9.0 ppm	
				8.0 ppm	Sample RB-13 (5-7) collected for VOC, SVOC, and Metals analysis.
		Grey, fine to medium SAND, some Silt.		7.5 ppm	
10				12.3 ppm	
				4.8 ppm	
				6.2 ppm	Sample RB-13 (11-12) collected for VOC, SVOC, and Metals analysis.
		Brown, fine to coarse SAND, some Gravel, little silt.		6.1 ppm	
15					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-14	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel F	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/8/14-4/8/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt.			
.....		Brown, fine to coarse SAND, some Gravel.		6.5 ppm	.....
.....				13.0 ppm	.....
.....				2.2 ppm	.....
<u>5</u>				3.7 ppm	<u>5</u>
.....		Grey to brown, fine to medium SAND, some Silt.		4.8 ppm	.....
.....				12.0 ppm	.....
.....				10.0 ppm	.....
.....				5.0 ppm	.....
<u>10</u>					<u>10</u>
.....					
.....					
.....					
<u>15</u>					<u>15</u>
					End of soil boring.

Sample RB-14 (11-12)
collected for VOC, SVOC,
and Metals analysis.



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SOIL BORING LOG

WELL NO. RB-15	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/9/14-4/9/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt.			
		Brown, fine to coarse SAND, little silt.		1.5 ppm	
		Grey to brown, fine to coarse SAND, some Silt.		1.1 ppm	
5		Brown, fine to coarse SAND, some Gravel, trace silt.		2.5 ppm	
		Brown, fine to coarse SAND, some Gravel, trace silt.		2.0 ppm	
		Brown, fine to coarse SAND, some Gravel, trace silt.		2.6 ppm	
10		Brown, fine to coarse SAND, some Gravel, trace silt.		0.6 ppm	Sample RB-15 (7-9) collected for VOC, SVOC, and Metals analysis.
					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-16	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel G	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/9/14-4/9/14
	BACKFILL Cuttings	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID V a l u e s (ppm)	REMARKS
.....		Brown, fine to coarse SAND, some Gravel (fill).		8.7 ppm	.....
.....				1.8 ppm	.....
.....				2.1 ppm	.....
<u>5</u>				3.2 ppm	<u>5</u>
.....				2.6 ppm	Sample RB-16 (6-8) collected for VOC, SVOC, and Metals analysis.
.....		Grey, SILT, some fine Sand.		3.1 ppm	
.....		Grey, fine to coarse SAND, some Silt.			
<u>10</u>					End of soil boring. <u>10</u>

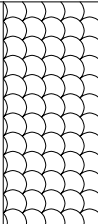
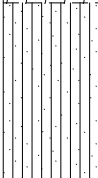


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SOIL BORING LOG

WELL NO. RB-17	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/16/14-4/16/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID V a l u e s (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel, some Brick (fill); wet at 4.5'.		8.5 ppm	
10		Brown to grey, SILT, some fine to coarse SAND; wet.		4.0 ppm	
				9.1 ppm	Sample RB-17 (6-8) collected for VOC, SVOC, Pesticide, PCB and Metals analysis.
				2.6 ppm	
		Grey, fine to coarse SAND, some Gravel; wet.		0.8 ppm	End of soil boring.



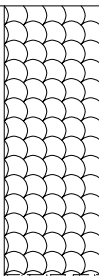
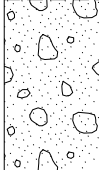
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SOIL BORING LOG

WELL NO. RB-18	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road White Plains, New York
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/16/14-4/16/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Brown, fine to coarse SAND, some Gravel (fill).		2.2 ppm	 <u>5</u>
..... <u>10</u>		Brown to grey, fine to coarse SAND, some Gravel.		3.6 ppm 1.1 ppm 0.8 ppm	Sample RB-18 (5-7) collected for VOC, SVOC, and Metals analysis. <u>10</u>
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-2	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/17/14-4/17/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, some Gravel, little silt; dry.			.....
.....				4.3 ppm	.....
.....		CRUSHED ROCK.			.....
<u>5</u>		Brown to grey, SILT, some fine to coarse Sand, trace gravel, trace wood fragments; dry.			<u>5</u>
.....		Grey, SILT, little fine to coarse sand, trace gravel; dry.		3182 ppm	.....
.....				5564 ppm	.....
.....		Grey to brown, fine to coarse SAND, some Gravel, little silt; wet at 9'.		5200 ppm	.....
<u>10</u>				5045 ppm	<u>10</u>
.....		Grey, SILT, little fine to coarse SAND, trace gravel; wet.		983.6 ppm	.....
.....				43.8 ppm	.....
<u>15</u>				37.5 ppm	<u>15</u>
.....				500 ppm	.....
.....		Grey, SILT, little fine to coarse SAND; wet.		600 ppm	.....
.....					
.....		Brown to grey, SILT, trace fine to coarse sand; wet.		9.3 ppm	.....
<u>20</u>				1283 ppm	<u>20</u>
					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-20	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/16/14-4/16/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Brown, fine to coarse SAND, some Gravel. Grey, SILT, some fine to coarse SAND.			 Sample RB-20 (3-5) collected for VOC, SVOC, and Metals analysis. Sample RB-20 (5-6.5) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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WELL NO. RB-21	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel G	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/16/14-4/16/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. Brown, fine to coarse SAND, some Gravel.		2.2 ppm	
5				1.0 ppm	Sample RB-21 (4-6) collected for VOC, SVOC, and Metals analysis.
				0.0 ppm	
		Grey, SILT, little fine to coarse sand.		1.4 ppm	
		Grey to brown, fine to coarse SAND, some Silt, trace gravel.		0.4 ppm	
10					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-22	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel G	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/16/14-4/16/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, some Gravel, some Brick (fill).			.....
.....		Brown, SILT, some fine to coarse Sand.		1.5 ppm	.....
.....		Grey, SILT, little fine to coarse sand.		1.1 ppm	.....
<u>5</u>					Sample RB-22 (4-6) collected for VOC, SVOC, and Metals analysis. <u>5</u>
.....		Brown to grey, fine to coarse SAND, some Gravel, little silt.		1.4 ppm	
<u>10</u>					End of soil boring. <u>10</u>



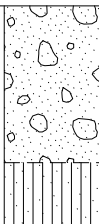
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SOIL BORING LOG

WELL NO. RB-23	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road White Plains, New York		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin			
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/16/14-4/16/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... 5		Brown, fine to coarse SAND, some Gravel. Grey to Brown, SILT, little fine to coarse sand.		1.3 ppm 3.2 ppm	 Sample RB-23 (3-5) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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SOIL BORING LOG

WELL NO. RB-24	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/9/14-4/9/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Brown, fine to coarse SAND, some Gravel.		0.9 ppm	.....
.....				1.5 ppm	Sample RB-24 (2-4) collected for VOC, SVOC, PCB, Pesticide and Metals analysis.
.....				1.5 ppm	.....
5				1.4 ppm	.....
.....				1.8 ppm	Sample RB-24 (6-8) collected for VOC, SVOC, PCB, Pesticide and Metals analysis.
.....		Brown, fine to coarse SAND, some Silt, little gravel.			
.....					
10					End of soil boring. 10



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SOIL BORING LOG

WELL NO. RB-25	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel G
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/9/14-4/9/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Brown, fine to coarse SAND, some Gravel, little brick (FILL).		1.2 ppm	
5		Brown, fine to coarse SAND, some Gravel.		1.8 ppm	Sample RB-25 (4-6) collected for VOC, SVOC, and Metals analysis.
.....		Brown, SILT, some fine to coarse Sand.		0.7 ppm	
.....				0.0 ppm	Sample RB-25 (6-7.5) collected for VOC, SVOC, and Metals analysis.
10					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-26	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel H
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/11/14-4/11/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Brown, fine to coarse SAND, some Gravel, little silt; wet at 6'.			
.....				0.0 ppm	
5					5
.....		Brown to grey, SILT, some fine to coarse Sand; wet.		0.9 ppm	Sample RB-26 (5-7) collected for VOC, SVOC, and Metals analysis.
.....				0.9 ppm	
.....		Brown, fine to coarse SAND, little gravel, trace silt; wet.		2.6 ppm	
.....					
.....				1.6 ppm	
10					End of soil boring. 10



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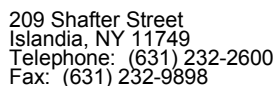
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SOIL BORING LOG

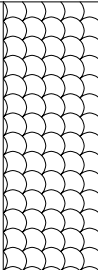
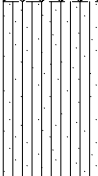
WELL NO. RB-27	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/11/14-4/11/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt. Brown, fine to coarse SAND, some Gravel, little silt.		1.4 ppm	
				1.8 ppm	
5				3.6 ppm	Sample RB-27 (5-7) collected for VOC, SVOC, and Metals analysis.
				4.1 ppm	
10				4.0 ppm	End of soil boring.



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WELL NO. RB-28	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel H		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/10/14-4/10/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttinas		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel, some Crushed Rock, little brick, little wood (fill); wet at 4'.		0.0 ppm 0.7 ppm 0.8 ppm 1.0 ppm	
10		Brown to grey, SILT, some fine to coarse Sand; wet.		0.9 ppm 1.3 ppm 0.8 ppm	Sample RB-28 (5-7) collected for VOC, SVOC, PCB, Pesticides and Metals analysis. Sample RB-28 (7-8) collected for VOC, SVOC, and Metals analysis. End of soil boring.



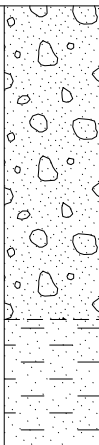
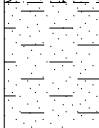
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WELL NO. RB-29	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel H
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/10/14-4/10/14
BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Brown, fine to coarse SAND, some Gravel.		1.0 ppm	 <u>5</u>
..... <u>10</u>		Grey, fine to medium SAND, some Silt.		1.5 ppm 0.0 ppm 0.4 ppm	Sample RB-29 (5-7) collected for VOC, SVOC, PCB, Pesticides and Metals analysis. <u>10</u>
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-3	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	CUTTINGS Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/17/14-4/17/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel.		185 ppm	
10		Grey to brown, SILT, some fine to coarse Sand, trace gravel.		6000 ppm 4600 ppm 4590 ppm 371.9 ppm	Sample RB-3 (10-12) collected for VOC, SVOC, and Metals analysis.
15		Brown to grey, fine to coarse SAND, some Gravel, little silt.		122.6 ppm 37.5 ppm	
20		Brown to grey, SILT, little fine to coarse sand, trace gravel.		175 ppm 135 ppm 102.1 ppm 80 ppm	Sample RB-3 (18-20) collected for VOC, SVOC, and Metals analysis. End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-30	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis		GEOGRAPHIC AREA Parcel H		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/10/14-4/10/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID V a l u e s (ppm)	REMARKS
		Brown, fine to coarse SAND, some Silt, little gravel.			
				0.5 ppm	
		Brown to grey, SILT, little fine to coarse sand, trace gravel.			
				1.2 ppm	
5				0.6 ppm	Sample RB-30 (5-7) collected for VOC, SVOC, and Metals analysis.
		Grey to brown, SILT, little fine to coarse sand.			
				1.0 ppm	
10					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL NO. RB-31	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/10/14-4/10/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown to grey, fine to coarse SAND, some Gravel.		1.0 ppm	.....
.....				0.8 ppm	.....
<u>5</u>		Grey, SILT, some Fine to Coarse Sand, trace gravel.		1.7 ppm	.....
.....				1.2 ppm	.....
.....		Brown to Grey, fine to coarse SAND, trace Gravel.			
.....				0.8 ppm	
.....		Grey, SILT, little fine to coarse sand.			
<u>10</u>					
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-32	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environemntal / Joseph Sakellis	GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/10/14-4/10/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown to grey, fine to coarse SAND.		0.4 ppm	.....
.....					
.....					
.....		Grey, fine to coarse SAND, some Silt, trace gravel.		1.7 ppm	.....
<u>5</u>				0.9 ppm	<u>5</u> Sample RB-32 (5-7) collected for VOC, SVOC, and Metals analysis.
.....		Grey, SILT, some fine Sand.		1.2 ppm	
.....		Brown to Grey, SILT, trace fine sand.		2.2 ppm	
<u>10</u>					End of soil boring. <u>10</u>



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SOIL BORING LOG

WELL NO. RB-33	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/10/14-4/10/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt. Grey, SILT, some fine to medium Sand, trace gravel.		1.7 ppm	.....
.....		Brown, fine to coarse SAND, some Gravel.		2.8 ppm	.....
.....		Grey, SILT, some fine to medium Sand, trace gravel.		4.4 ppm	.....
5				6.7 ppm	Sample RB-33 (4-6) collected for VOC, SVOC, PCB, Pesticide and Metals analysis. 5
.....		Brown to Grey, fine to coarse SAND, some Gravel, little silt, little crushed rock.		3.1 ppm	
10					End of soil boring. 10



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WELL NO. RB-34	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/10/14-4/10/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Asphalt. Grey, fine to coarse SAND, some Gravel, trace silt.		1.4 ppm 1.0 ppm 1.0 ppm	 Sample RB-34 (4-6) collected for VOC, SVOC, Metals analysis. <u>5</u>
..... <u>10</u>		Grey, SILT, some fine Sand.		1.8 ppm 1.5 ppm	 End of soil boring. <u>10</u>



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SOIL BORING LOG

WELL NO. RB-35	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel H
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings
SAMPLING METHOD 2" Macro-Core		
START-FINISH DATE 4/10/14-4/10/14		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt.			
		Brown to grey, SILT, some fine to coarse Sand, little gravel.		10.6 ppm	
				7.6 ppm	Sample RB-35 (3-5) collected for VOC, SVOC, and Metals analysis.
5				12.0 ppm	
				4.8 ppm	
10					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-36	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel I		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/14/14-4/14/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt. Brown, fine to medium SAND, trace gravel (fill); moist.			.....
.....		Brown, fine to medium SAND, little silt; wet.		2.9 ppm	Sample RB-36 (2-4) collected for VOC, SVOC, and Metals analysis.
.....					End of soil boring.
5					5



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SOIL BORING LOG

WELL NO. RB-37	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel I		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/14/14-4/14/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Dark brown, fine to medium SAND, little gravel, trace brick; moist.		2.5 ppm	Sample RB-37 (1-3) collected for VOC, SVOC, and Metals analysis.
.....		Brown, fine SAND, some Silt, little medium to coarse sand; wet.		3.9 ppm	
5					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-38	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel I		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/14/14-4/14/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Asphalt.			
.....		Brown, fine to coarse SAND, some gravel, trace silt; wet at 3'.		1.3 ppm	Sample RB-38 (1-3) collected for VOC, SVOC, and Metals analysis.
.....				0.4 ppm	
.....				1.1 ppm	
5		Brown and Grey, fine SAND, little medium to coarse Sand, trace gravel; wet.			End of soil boring.



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WELL NO. RB-39	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel J		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/11/14-4/11/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Concrete.			
.....		Brown, fine to coarse SAND, some Silt (fill); wet at 3'.		1.2 ppm	
.....				2.1 ppm	Sample RB-39 (1-3) collected for VOC, SVOC, and Metals analysis.
.....				3.9 ppm	
5					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-4	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/17/14-4/17/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel, little silt.		1.2 ppm	
				2.4 ppm	
10		Brown, fine to coarse SAND, some Silt, little gravel.		2.1 ppm	Sample RB-4 (7-9) collected for VOC, SVOC, and Metals analysis.
		Grey, fine to coarse SAND, some Silt, little gravel.		1.9 ppm	
15		Grey, SILT, trace fine to coarse sand.		1.2 ppm	Sample RB-4 (10-12) collected for VOC, SVOC, and Metals analysis.
		CRUSHED ROCK.		1.9 ppm	
		Brown to grey, fine to coarse SAND, some Gravel, little silt.		3.6 ppm	
20				5.1 ppm	
				24.5 ppm	
				3.1 ppm	
					Sample RB-4 (18-20) collected for VOC, SVOC, and Metals analysis.
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-40	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel J
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/14/14-4/14/14
BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Concrete.			
.....		Dark brown, fine to medium SAND, little gravel, trace concrete (fill); moist.		5.8 ppm	.....
.....		Dark brown, fine to medium SAND, some Silt, trace gravel; moist.		5.5 ppm	.....
5		Brown, fine to medium SAND, some Silt, trace gravel; wet at 5'.		4.6 ppm	5
.....					
.....					
.....					
10					End of soil boring. 10



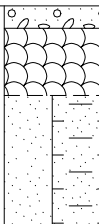
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SOIL BORING LOG

WELL NO. RB-41	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel J	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/14/14-4/14/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Concrete.		2.9 ppm	Sample RB-41 (0-2) collected for VOC, SVOC, and Metals analysis.
.....		FILL (brick and concrete); dry.			
.....		Brown, fine to medium SAND, little silt; moist, wet at 5'.			
5					End of soil boring.



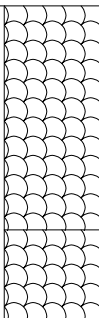
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SOIL BORING LOG

WELL NO. RB-42	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel J		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/14/14-4/14/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		FILL (brick, concrete, lumber); wet at 5'. FILL (brick fragments, concrete fragments), some fine to coarse Sand; wet.			 <u>5</u> Sample RB-42 (5-7) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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SOIL BORING LOG

WELL NO. RB-43	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel K		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/15/14-4/15/14
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
..... <u>5</u>		Brown, fine to coarse SAND, some Gravel, trace silt. Weathered BEDROCK.		1.5 ppm 1.7 ppm 1.3 ppm	 <u>5</u> Sample RB-43 (5-7) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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SOIL BORING LOG

WELL NO. RB-44	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel K
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/15/14-4/15/14
BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, some Gravel, trace silt; dry.		1.4 ppm	.....
.....		Brown, fine to coarse SAND, some Silt; dry.		1.9 ppm	.....
.....		Brown to grey, SILT, some fine to coarse Sand; wet at 5.5'.		3.6 ppm	.....
<u>5</u>				1.1 ppm	<u>5</u> Sample RB-44 (5-7) collected for VOC, SVOC, and Metals analysis.
.....		Brown, fine to coarse SAND, some Silt, trace gravel, trace weathered bedrock; wet.		1.0 ppm	
.....					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-45	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel K	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/15/14-4/15/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown, fine to coarse SAND, some Gravel, some Brick (fill).		23.8 ppm	
10		Brown, fine to coarse SAND, some Gravel, some Brick, some Wood fragments (fill). Grey, SILT, some fine to coarse Sand, some Gravel.		5.0 ppm 0.6 ppm 0.4 ppm	Sample RB-45 (10-12) collected for VOC, SVOC, Pesticide, PCB, and Metals analysis.
15		Brown, fine to coarse SAND, little silt, trace gravel. Brown, fine to coarse SAND, some Silt, trace gravel.		1.2 ppm 2.2 ppm	End of soil boring.



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SOIL BORING LOG

WELL NO. RB-46	NORTHING 798578.1727	EASTING 692387.4247
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 12/29/14-12/29/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Dark grey fine to coarse SAND with some concrete/gravel, dry.			
.....		Greenish grey fine to medium SAND with little silt, trace gravel, moist.		226.1 ppm	.....
.....				343.2 ppm	.....
.....		Greenish grey coarse SAND with little F-M sand, trace silt, trace gravel, moist.			.....
.....		Greenish grey fine to medium SAND with little silt, trace gravel, moist.			.....
.....		Greyish white fine to coarse SAND with little gravel, moist.		468.8	.....
<u>5</u>					<u>5</u>
.....		Olive grey, fine to medium SAND with little silt, little C sand, trace gravel, wet. Strong Odor		659.3 ppm	Sample RB-46 (6-8) collected for VOC analysis.
.....				883.7 ppm	.....
.....		Brown fine to medium SAND with little silt, trace C sand/gravel/cobble, moist.			.....
<u>10</u>				114.6 ppm	Sample RB-46 (10-12) collected for VOC analysis.
.....		Brown fine to medium SAND with little silt, little gravel, trace cobble, dry.			.....
.....		Orange brown medium to coarse SAND with trace silt, little gravel, moist.			
.....					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-47	NORTHING 798569.6833	EASTING 692420.1856
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 12/29/14-12/29/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Dark grey fine to coarse SAND, with some concrete/gravel, dry.			
.....		Greenish grey fine to medium SAND with little silt, trace gravel, moist.		758 ppm	.....
.....		Grey coarse SAND, dry.		238 ppm	.....
.....					
5				910 ppm	Sample RB-47 (4-6) collected for VOC analysis.
.....		Olive grey fine to medium SAND with little coarse sand, little silt, trace gravel, moist		235 ppm	.....
.....		Olive grey fine to medium SAND with little coarse sand, little silt, trace gravel/cobble, wet.			.....
.....		Orange brown medium to coarse SAND with trace silt, little gravel, moist.		84 ppm	Sample RB-47 (8-10) collected for VOC analysis.
10					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-48	NORTHING 798549.6115	EASTING 692426.0343
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road	
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 12/29/14-12/29/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Grey fine to medium SAND , with some concrete/gravel, dry. Blackish brown fine SAND with trace gravel, dry, strong odor.		497.1 ppm	
		Blackish brown fine SAND with some gravel, dry, strong odor. Olive grey fine to medium SAND with little silt, moist.		200.6 ppm	
		Orange brown fine to medium SAND with some coarse sand, dry. Blackish grey,/Orange brown fine to medium SAND with some coarse sand, dry.		732.8 ppm	Sample RB-48 (4-6) collected for VOC analysis.
5		Blackish grey,/Orange brown fine to medium SAND with some coarse sand, strong odor, wet.		370.7 ppm	Sample RB-48 (6-8) collected for VOC analysis.
		Brown fine to medium SAND with little C sand, trace gravel, moist.		494 ppm	
10		Olive grey medium to coarse SAND with trace silt/gravel, strong odor, wet. Light orange brown coarse SAND with trace silt/gravel, dry.			
		Bedrock			End of soil boring.



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SOIL BORING LOG

WELL NO. RB-49	NORTHING 798879.7704	EASTING 693010.6439
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 12/29/14-12/29/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Concrete, brick and some wood, dry, FILL.		2.0 ppm	.....
.....		Brown GRAVEL and FILL, dry.		2.2 ppm	.....
.....		Dark brown fine SAND with some C sand, little gravel, trace silt, dry.			Sample RB-49 (2-4) collected for VOC analysis.
.....		Dark orange brown fine to medium SAND with little silt, little brick, little gravel, wet.		6.7 ppm	.....
5		Dark orange brown fine to medium SAND with little silt, little gravel, wet.			5
.....		Dark orange brown fine to medium SAND with little silt, little gravel, wet.		25.1 ppm	.....
.....		Dark orange brown fine to medium SAND with little silt, little gravel, with crushed rock, wet.		35.9 ppm	.....
10		Brown fine SAND with some silt, little medium to coarse sand, trace gravel/cobble, moist.		37.3 ppm	10
.....		Brown medium to coarse SAND with little silt/gravel, trace cobble, moist.		63.7 ppm	.....
.....		Light grey fine SAND with some silt, little gravel, trace cobble, moist.		2.7 ppm	.....
15		Brownish grey fine to medium SAND with some silt, little C sand/gravel, trace cobble moist.		2.7 ppm	15
.....				2.8 ppm	.....
.....				8.1 ppm	.....
20				12.6 ppm	20
.....				3.9 ppm	
.....				5.3 ppm	
30					End of soil boring. 30

BORING/FEET 2195.0001Y16.GPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-5	NORTHING 798902.385	EASTING 693001.0033
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/21/14-4/21/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, little gravel.		2.1 ppm	.....
.....				2.7 ppm	.....
.....					
<u>5</u>				1.7 ppm	<u>5</u>
.....				1.4 ppm	.....
.....				3.1 ppm	.....
<u>10</u>				2.8 ppm	<u>10</u>
.....				4.9 ppm	Sample RB-5 (11-13) collected for VOC, SVOC, and Metals analysis.
.....				7.6 ppm	.....
<u>15</u>		Grey to brown, SILT, some fine to coarse Sand, trace gravel.			
					End of soil boring.
					<u>15</u>



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SOIL BORING LOG

WELL NO. RB-50	NORTHING 798947.1767	EASTING 693006.9929
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel J	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 12/30/14-12/30/14
		BACKFILL Cuttings

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Concrete, brick and some wood, dry, FILL.			
.....		Brown GRAVEL and FILL, wet.		0.5 ppm	.....
.....		Olive grey fine SAND with some silt, little medium to coarse sand, little gravel, wet.		0.7 ppm	.....
5		Brownish reddish grey coarse-SAND with brick, little silt, little fine to medium sand, little gravel, wet.		1.2 ppm	Sample RB-50 (4-6) collected for VOC analysis. 5
.....		Brown, fine to medium SAND, some silt, little medium to coarse sand, little gravel, trace cobble, moist.		1.9 ppm	.....
.....		Light brown fine to medium SAND with trace silt/cobble, moist.		8.8 ppm	.....
10		Grey fine to medium SAND with some silt, little medium to coarse sand, trace gravel/cobble, moist.		8.8 ppm	Sample RB-50 (10') collected for VOC analysis, groundwater profile sampling. 10
.....		Weathered bedrock		1.2 ppm	.....
15		Weathered bedrock		1.6 ppm	.....
.....		Weathered bedrock		4.0 ppm	15
.....		Weathered bedrock		2.6 ppm	.....
20		Weathered bedrock		34.3 ppm	Sample RB-50 (20') collected for VOC analysis, groundwater profile sampling. 20
.....		Weathered bedrock		23.25 ppm	.....
.....		Weathered bedrock		40.2 ppm	.....
25		Weathered bedrock		27.3 ppm	25
.....		Weathered bedrock		32.4 ppm	Sample RB-50 (30') collected for VOC analysis, groundwater profile sampling. 30
30		Weathered bedrock			End of soil boring. 30

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-6	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel A
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/21/14-4/21/14
BACKFILL Cuttings		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, little gravel.		1.8 ppm	.....
.....				1.7 ppm	.....
.....					
<u>5</u>				5.0 ppm	<u>5</u>
.....				3.1 ppm	.....
.....				1.2 ppm	.....
<u>10</u>				0.6 ppm	<u>10</u>
.....				4.6 ppm	.....
.....		CRUSHED ROCK.			.....
<u>15</u>		Brown to grey, SILT, some fine Sand, trace coarse sand.		12.0 ppm	<u>15</u>
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-7	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
	BACKFILL Cuttings	START-FINISH DATE 4/7/14-4/7/14

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Crushed Rock.			
5		Brown, fine to coarse SAND, some Gravel; dry.		0.0 ppm	
		Brown, fine to coarse SAND, some Silt, trace gravel; dry.		0.0 ppm	
10		Brown, fine to coarse SAND, some silt; dry.		0.3 ppm	
		Grey to brown, fine to medium SAND, some Silt; dry.		3.1 ppm	
15		Grey, fine to medium SAND, some Silt; wet at 15'.		542 ppm	
		Brown to Grey, SILT, some fine to medium Sand, trace gravel; wet.		700 ppm	Sample RB-7 (13-15) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
		Brown to grey, fine to coarse SAND, some Gravel; wet.		1391 ppm	Sample RB-7 (15-17) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
20		Grey, SILT, some fine to medium Sand; wet. Refusal at 21'.		87 ppm	
				282 ppm	Sample RB-7 (20-21) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
					End of soil boring.

BORING/FEET 2195.0001Y116.CPJ ROUX.GDT 9/9/15



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SOIL BORING LOG

WELL NO. RB-8	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/7/14-4/7/14
	BACKFILL Cuttings	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Dark brown, fine to coarse SAND, some Gravel, little asphalt and concrete pieces; dry.			
.....		Brown, fine to coarse SAND, little gravel; dry.		0.3 ppm	.....
.....					
.....		Brown, fine to coarse SAND, some Silt, little gravel; wet at 9'		0.3 ppm	.....
<u>5</u>				0.5 ppm	<u>5</u>
.....					
.....				0.2 ppm	Sample RB-8 (7-9) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
.....					
<u>10</u>		Brown, fine to coarse SAND, some Gravel; wet.		0.6 ppm	
.....				0.7 ppm	
.....					
.....		Brown to grey, SILT, some fine to coarse Sand; wet.		0.5 ppm	
.....				4.0 ppm	
<u>15</u>		Crushed rock.		5.3 ppm	
					End of soil boring.



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SOIL BORING LOG

WELL NO. RB-9	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor	LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis	GEOGRAPHIC AREA Parcel C	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 4/7/14-4/7/14
	BACKFILL Cuttings	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Brown, fine to coarse SAND, some Brick.		2.6 ppm	.....
5		Brown, fine to coarse SAND, some Brick, little wood fragments.		3.1 ppm	5
.....		Grey, fine to coarse SAND.		53.4 ppm	.....
10				258 ppm	10
.....				557 ppm	Sample RB-9 (11-13) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
15				129 ppm	Sample RB-9 (13-15) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
.....				129 ppm	15
.....		Grey to brown, fine to coarse SAND, some Gravel.		905 ppm	.....
20				125 ppm	Sample RB-9 (20-21) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-1	NORTHING 798524.5854	EASTING 692353.3971		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel A		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/17/14-4/21/14
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch SLOT SIZE 20-Slot
ELEVATION OF: (Feet ABOVE Sea Datum)	GROUND SURFACE 236.56	TOP OF WELL CASING	TOP & BOTTOM SCREEN 228.4 / 218.4	GRAVEL PACK SIZES Moire #2

Depth, feet	Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0							
1				Brown, fine to coarse SAND, some Gravel, some Cobble, some Brick, some Concrete (fill).		1.2 ppm	
2						0.7 ppm	
3							
4							
5				Bentonite seal.		1.5 ppm	
6						3.1 ppm	
7				Sand filter pack.			
8							Sample RW-1 (8-10) collected for VOC, SVOC, and Metals analysis.
9				Brown to grey, SILT.		5.1 ppm	
10						26.3 ppm	
11				Grey to brown, SILT, little fine to coarse SAND.		244.8 ppm	
12						2376 ppm	
13				Grey, SILT, little fine to coarse SAND.		3527 ppm	
14							Sample RW-1 (13-15) collected for VOC, SVOC, and Metals analysis.
15				Sand filter pack.			End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15

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WELL CONSTRUCTION LOG

WELL NO. RW-10	NORTHING 798728.9011	EASTING 692620.744		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. PVC	TOTAL LENGTH 10.0ft	
ELEVATION OF: (Feet ABOVE Sea Datum) 225.20	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN 217.2 / 207.2	
			DIA. 2-inch	
			SLOT SIZE 20-Slot	
			GRAVEL PACK SIZES Morie #2	

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover 2" Locking J-Plug Graphic Log			
0.5	Flushmount manhole.		1.5 ppm	
1.5	Backfill.		1.5 ppm	
2.5	Bentonite seal.		1.1 ppm	Sample RW-1 (6-8) collected for VOC, SVOC, and Metals analysis.
3.5	Sand filter pack.		0.4 ppm	
10				End of soil boring.
15	Sand filter pack.			



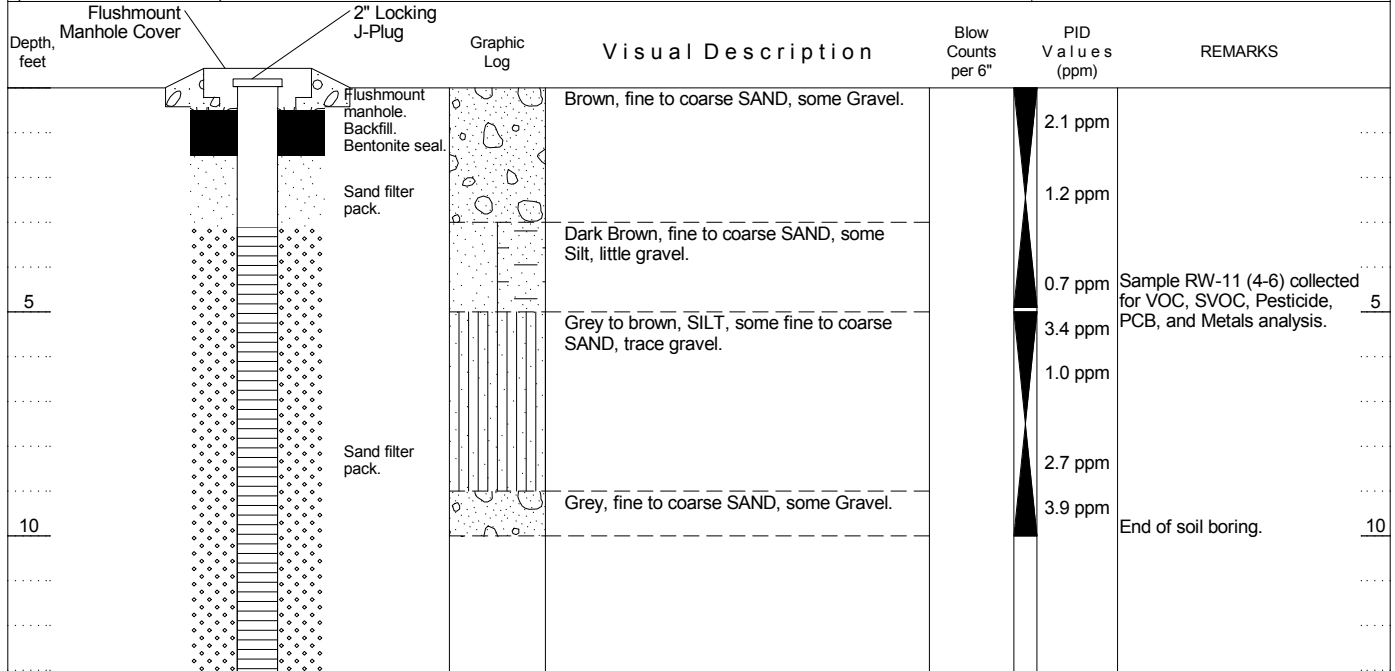
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WELL CONSTRUCTION LOG

WELL NO. RW-11	NORTHING 798727.1403	EASTING 692762.5721
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel G
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	SAMPLING METHOD 2" Macro-Core
ELEVATION OF: (Feet ABOVE Site Datum) 215.05		START-FINISH DATE 4/16/14-4/18/14
GROUND SURFACE 210.4 / 201.9		GRAVEL PACK SIZES More #2
TOP OF WELL CASING 210.4 / 201.9		TOTAL LENGTH 8.4 ft
DIA. 2-inch		SLOT SIZE 20-Slot



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WELL CONSTRUCTION LOG

WELL NO. RW-12		NORTHING 798849.0094		EASTING 692756.6964	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	TOTAL LENGTH 10.0ft
ELEVATION OF: (Feet ABOVE Site Datum) 213.10		GROUND SURFACE		TOP OF WELL CASING 211.1 / 201.1	TOP & BOTTOM SCREEN 211.1 / 201.1
				DIA. 2-inch	SLOT SIZE 20-Slot
				GRAVEL PACK SIZES Morie #2	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover				
0	2" Locking J-Plug				
0	Flushmount manhole. Backfill. Bentonite seal. Sand filter pack.	Brown, fine to coarse SAND, some Gravel, some Brick; wet at 3.5'.		1.5 ppm	
5				3.0 ppm	
5				3.4 ppm	
5				0.5 ppm	Sample RW-12 (5-7) collected for VOC, SVOC, and Metals analysis.
5		Grey, SILT, some fine to coarse SAND, trace gravel; wet.		0.5 ppm	
5		Brown to grey, fine to coarse SAND, some Gravel, little silt; wet.		0.0 ppm	Sample RW-12 (7-8) collected for VOC, SVOC, and Metals analysis.
10	Sand filter pack.				End of soil boring.



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WELL CONSTRUCTION LOG

WELL NO. RW-13		NORTHING 798805.7464	EASTING 692867.4781
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel H	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch SLOT SIZE 20-Slot
ELEVATION OF:	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN
(Feet ABOVE Site Datum)	216.03		214.0 / 204.0
		GRAVEL PACK SIZES Morie #2	

Depth, feet

5

10

Visual Description

Graphic Log	Description
[Asphalt pattern]	Asphalt.
[Brown/Sand pattern]	Brown Fine to Coarse SAND, some Gravel, little brick, little concrete.
[Grey/Brown/Sand pattern]	Grey and Brown Fine to Coarse SAND, little gravel, trace silt.
[Sand filter pack pattern]	Sand filter pack.
[Brown/Grey/Silt pattern]	Brown and Grey SILT, little fine to coarse sand.

Blow Counts per 6"

0.6 ppm

0.8 ppm

1.5 ppm

PID Values (ppm)

REMARKS

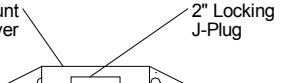
End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-14		NORTHING 798864.1602		EASTING 692877.1892	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road			
APPROVED BY R. Maxwell		LOGGED BY J. Gavin			
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel H			
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/14/14-4/29/14	
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch	SLOT SIZE 20-Slot
ELEVATION OF: (Feet ABOVE Site Datum)	GROUND SURFACE 214.83	TOP OF WELL CASING	TOP & BOTTOM SCREEN 212.1 / 202.1	GRAVEL PACK SIZES Moire #2	

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
	 Flushmount Manhole Cover 2" Locking J-Plug Flushmount manhole. Backfill. Bentonite seal. Sand filter pack. Graphic Log			
5	Concrete. Brown, fine to medium SAND, little silt; moist. Brown, fine to medium SAND, some Silt, trace gravel; wet at 5'.		3.1 ppm	Sample RW-14 (3-5) collected for VOC, SVOC, PCB, Pesticide and Metals analysis. End of soil boring.
10	Sand filter pack.			

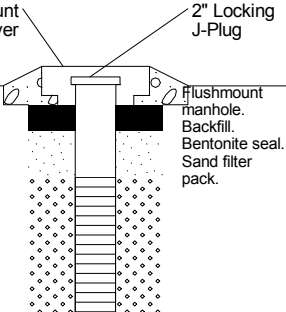


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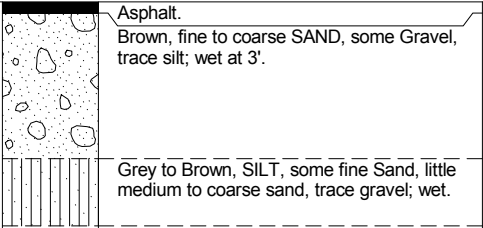
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WELL CONSTRUCTION LOG

WELL NO. RW-15		NORTHING 798772.6477	EASTING 692978.8611
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road White Plains, New York	
APPROVED BY R. Maxwell	LOGGED BY J. Gavin		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel I	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch SLOT SIZE 20-Slot
ELEVATION OF:	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN
(Feet ABOVE Site Datum) 215.64		213.6 / 203.6	GRAVEL PACK SIZES Morie #2



Graphic Log



Visual Description

Blow Counts per 6"



PID Values (ppm)

1.3 ppm

0.4 ppm

1.1 ppm

REMARKS

Sample RW-15 (1-3) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.

End of soil boring.

Depth, feet	Soil Description	Blow Count	PID Value (ppm)	Remarks
0	Asphalt.		1.3 ppm	Sample RW-15 (1-3) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
3	Brown, fine to coarse SAND, some Gravel, trace silt; wet at 3'.		0.4 ppm	
5	Grey to Brown, SILT, some fine Sand, little medium to coarse sand, trace gravel; wet.		1.1 ppm	
10				

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WELL CONSTRUCTION LOG

WELL NO. RW-16		NORTHING 798911.5889		EASTING 692989.7892	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel J	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted MAT. PVC		SAMPLING METHOD 2" Macro-Core	
		TOTAL LENGTH 10.0ft		START-FINISH DATE 4/14/14-4/29/14	
ELEVATION OF: (Feet ABOVE Site Datum) 213.42		GROUND SURFACE		TOP OF WELL CASING	
		TOP & BOTTOM SCREEN		GRAVEL PACK SIZES Morie #2	
		211.4 / 201.4			

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WELL CONSTRUCTION LOG

WELL NO. RW-17		NORTHING 798845.7797		EASTING 692989.6197		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road		
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel J		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	TOTAL LENGTH 10.0ft	
ELEVATION OF: (Feet ABOVE Site Datum) 213.87		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN	
					GRAVEL PACK SIZES Morie #2	
Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	
					PID Values (ppm)	
						REMARKS
				Fine to coarse SAND, some Gravel, some Wood Fragments.		1.2 ppm Sample RW-17 (0-2) collected for VOC, SVOC, Pesticide, PCB, and Metals analysis.
				Brown to grey, SILT, little fine to coarse SAND.		3.4 ppm Sample RW-17 (2-4) collected for VOC, SVOC, and Metals analysis.
5				Grey to brown, SILT, some fine to coarse Sand, trace gravel.		3.6 ppm
						5.2 ppm
						5.8 ppm
						2.5 ppm
						4.7 ppm
10				Brown, fine to coarse SAND, some Gravel, little silt.		11.9 ppm
						End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-18	NORTHING 799276.4052	EASTING 693084.6298
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel K
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	SAMPLING METHOD 2" Macro-Core
ELEVATION OF: (Feet ABOVE Site Datum) 207.57		START-FINISH DATE 4/15/14-4/30/14
GROUND SURFACE 207.57		GRAVEL PACK SIZES More #2
TOP OF WELL CASING 205.5 / 200.5		
TOP & BOTTOM SCREEN 205.5 / 200.5		
Depth, feet	Visual Description	Blow Counts per 6"
Flushmount Manhole Cover	2" Locking J-Plug	PID Values (ppm)
Graphic Log	REMARKS	
Flushmount manhole. Backfill. Bentonite seal. Sand filter pack.	Brown, fine to coarse SAND, some Gravel; dry.	
Sand filter pack.	Brown to grey, SILT, some fine to coarse Sand; wet at 5.5'.	
	Weathered BEDROCK.	
5		1.9 ppm
		Sample RW-18 (5-6) collected for VOC, SVOC, and Metals analysis. End of soil boring.



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WELL CONSTRUCTION LOG

WELL NO. RW-19	NORTHING 799348.1084	EASTING 693087.5304
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel K
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	SAMPLING METHOD 2" Macro-Core
ELEVATION OF: (Feet ABOVE Site Datum) 206.32		START-FINISH DATE 4/15/14-4/30/14
GROUND SURFACE TOP OF WELL CASING		TOTAL LENGTH 10.0ft
TOP & BOTTOM SCREEN 202.4 / 192.4		DIA. 2-inch
GRAVEL PACK SIZES Morie #2		SLOT SIZE 20-Slot

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover				
0	2" Locking J-Plug				
0	Flushmount manhole. Backfill. Bentonite seal.	Brown, fine to coarse SAND, some Gravel; dry.			
5	Sand filter pack.	Brown, fine to coarse SAND, some Gravel, little decomposed bedrock; wet at 5.5'.		0.9 ppm	Sample RW-19 (5-7) collected for VOC, SVOC, Pesticide, PCB and Metals analysis.
10	Sand filter pack.			0.9 ppm	End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-2		NORTHING 798398.7847		EASTING 692493.7136	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel B	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		START-FINISH DATE 4/7/14-4/21/14	
ELEVATION OF: (Feet ABOVE Site Datum) 234.88		GROUND SURFACE TOP OF WELL CASING		TOTAL LENGTH 10.0ft TOP & BOTTOM SCREEN 222.1 / 212.1	
				DIA. 2-inch GRAVEL PACK SIZES Morie #2	
				SLOT SIZE 20-Slot	

Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....				Dark Brown Fine to Coarse SAND, some Gravel, little asphalt.	.....	1.0 ppm	.....
.....				Light Brown Fine to Coarse SAND, trace gravel.	.....	1.0 ppm	.....
.....							
5				Backfill.	.....	1.6 ppm	5
.....				Brown Fine to Coarse SAND, some Gravel, trace silt.	.....	2.3 ppm	.....
.....						2.4 ppm	.....
10				Bentonite seal.	.....	1.7 ppm	10
.....				Sand filter pack.	.....	3.7 ppm	.....
.....				Grey Fine to Coarse SAND, some Silt, trace gravel.	.....	1.3 ppm	.....
15				Brown and Grey Fine to Coarse SAND, some Gravel.	.....	1.3 ppm	15
.....				Grey and Brown SILT, some Fine to Coarse SAND.	.....	0.1 ppm	.....
.....				Grey and Brown SILT, little fine sand.			
20							20
.....				End of soil boring.			

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-20		NORTHING 799342.4087		EASTING 693143.0767	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel K	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		START-FINISH DATE 4/15/14-4/30/14	
ELEVATION OF: (Feet ABOVE Site Datum)		GROUND SURFACE 205.39	MAT. PVC TOP OF WELL CASING	TOTAL LENGTH 10.0ft TOP & BOTTOM SCREEN 201.5 / 191.5	DIA. 2-inch GRAVEL PACK SIZES Morie #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover				
0	2" Locking J-Plug				
0	Flushmount manhole. Backfill. Bentonite seal.	Brown, fine to coarse SAND, some Gravel (fill).			
5	Sand filter pack.	Brown, fine to coarse SAND, some Gravel.		1.1 ppm	
5		Brown to grey, fine to coarse SAND, some Silt, little gravel.		2.9 ppm	
10	Sand filter pack.	Brown to grey, fine to coarse SAND, some Gravel, trace silt.		18.3 ppm	
10		Grey, fine to coarse SAND, some Gravel, trace silt.		2.2 ppm	
10		Brown to red, fine to coarse SAND, some Gravel, trace silt.		16.3 ppm	Sample RW-20 (10-12) collected for VOC, SVOC, and Metals analysis.
15				1.4 ppm	
15				1.2 ppm	
15					End of soil boring.



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WELL CONSTRUCTION LOG

WELL NO. RW-21		NORTHING 798502.259		EASTING 692314.208	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY G. Lozefski		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel A	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		START-FINISH DATE 1/5/15-1/5/15	
ELEVATION OF: (Feet ABOVE Site Datum) 238.86		GROUND SURFACE 238.86		TOTAL LENGTH 10.0ft TOP & BOTTOM SCREEN 227.9 / 217.9	
		MAT. PVC		DIA. 2-inch GRAVEL PACK SIZES Morie #2	
		TOP OF WELL CASING		SLOT SIZE 20-Slot	

Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....				Brown, fine to coarse SAND, some Gravel (fill).	.....	1.0 ppm	.....
.....				Dark Brown, fine SAND, with little silt, trace medium to coarse SAND/gravel/wood/organic material, dry.	.....	1.4 ppm	.....
.....						0.4 ppm	.....
5				Brown, fine SAND, with some silt, trace medium to coarse SAND/gravel/cobble, dry.	.....	0.7 ppm	5
.....				Brown, fine SAND, with little silt, trace medium to coarse SAND, dry.	.....	1.8 ppm	.....
.....						0.6 ppm	.....
10				Dark Brown fine SAND with trace silt/clay, moist.	.....	0.5 ppm	10
.....						0.8 ppm	.....
15				Dark Brown, fine SAND, with little clay, moist	.....	0.9 ppm	15
.....				Dark Brown, fine SAND, with trace medium to coarse SAND/gravel, dry.	.....	0.9 ppm	.....
.....						2.5 ppm	.....
20				Dark Brown, fine SAND, with little clay, moist.			20
.....							End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-22		NORTHING 798446.9682		EASTING 692324.1793		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road		
APPROVED BY R. Maxwell		LOGGED BY G. Lozefski		White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel A		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	TOTAL LENGTH 10.0ft	
ELEVATION OF: (Feet ABOVE Site Datum) 240.25		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN	
					GRAVEL PACK SIZES Morie #2	
Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	
					PID Values (ppm)	
					REMARKS	
				Brown, fine to coarse SAND, some Gravel (fill).		
				Brown, fine SAND, with little silt, little medium to coarse SAND, trace gravel and wood/organic material, dry.	0.5 ppm	
				Brown, fine SAND, with little silt, little medium to coarse SAND, trace gravel and wood/organic material, dry.	0.5 ppm	
				Brown, fine SAND, with some silt, trace medium to coarse SAND/gravel/cobble, dry.	0.5 ppm	
5				Brown, fine SAND, with little silt, trace medium to coarse SAND/gravel, dry.	0.5 ppm	5
					1.6 ppm	
				Brown, fine SAND, with little silt, trace medium to coarse SAND/gravel, moist.	2.7 ppm	10
10				Grey fine SAND, with little silt, trace medium to coarse SAND/gravel, WET	296.1 ppm	
				Grey fine SAND, with some silt, trace medium to coarse SAND/gravel, wet	73.6 ppm	
15				Grey SILT with some fine SAND/, little medium to coarse SAND, trace clay/gravel, moist.	9.8 ppm	15
					15.2 ppm	
20					5.3 ppm	20
						End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-23		NORTHING 798421.7997		EASTING 692348.009	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road			
APPROVED BY R. Maxwell		LOGGED BY G. Lozefski		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel A			
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted MAT. PVC TOTAL LENGTH 10.0ft DIA. 2-inch SLOT SIZE 20-Slot			
ELEVATION OF: (Feet ABOVE Site Datum) 240.76		GROUND SURFACE		TOP & BOTTOM SCREEN 230.8 / 220.8	
				GRAVEL PACK SIZES Morie #2	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
	Flushmount Manhole Cover 2" Locking J-Plug Flushmount manhole. Backfill. Bentonite seal.	Asphalt			
5		Asphalt and brown fine SAND with little medium to coarse sand, trace silt and gravel, dry		0.3 ppm	
		Brown fine SAND with little silt, little gravel, trace cobble, wood/organics, dry			
		Brown fine SAND with little silt, some medium to coarse sand, little gravel/cobble, trace wood, dry		0.3 ppm	
				0.6 ppm	
				4725 ppm	
10				4421 ppm	
				2912 ppm	
				3724 ppm	
15		Brown fine SAND with little silt, some medium to coarse sand, little gravel/cobble, trace wood, WET.			
				3522 ppm	
				3210 ppm	
20		Grey fine to medium SAND with little coarse sand, some silt, trace gravel, wet strong odor.		5.3 ppm	
					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



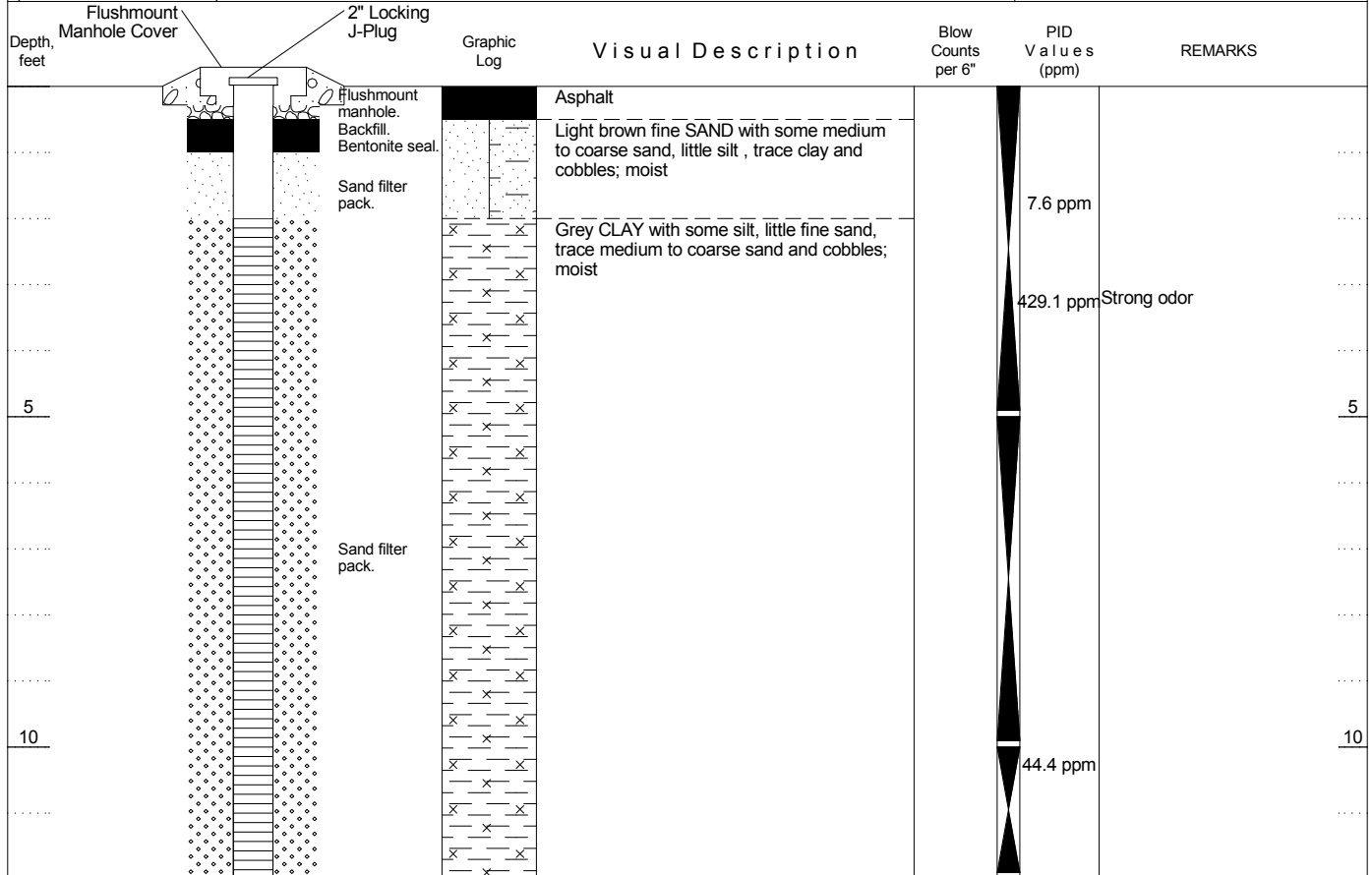
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WELL CONSTRUCTION LOG

WELL NO. RW-24	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road
APPROVED BY R. Maxwell	LOGGED BY G. Lozefski	White Plains, New York
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA OFFSITE
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	SAMPLING METHOD 2" Macro-Core
ELEVATION OF: (Feet ABOVE Site Datum)		START-FINISH DATE 8/4/15-8/4/15
GROUND SURFACE	TOP OF WELL CASING	TOTAL LENGTH 11.0ft
TOP & BOTTOM SCREEN /		DIA. 2-inch
GRAVEL PACK SIZES More #2		SLOT SIZE 20-Slot



End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-3	NORTHING 798586.3458	EASTING 692407.1136		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel D		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/8/14-4/22/14
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch SLOT SIZE 20-Slot
ELEVATION OF: (Feet ABOVE Sea Datum)	GROUND SURFACE 224.93	TOP OF WELL CASING	TOP & BOTTOM SCREEN 220.6 / 210.6	GRAVEL PACK SIZES More #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover 2" Locking J-Plug Graphic Log			
0 to 5	Brown Fine to Coarse SAND, some Gravel, some Concrete, little silt. Backfill. Bentonite seal. Sand filter pack.		4.0 ppm 53.2 ppm 926 ppm	Sample RW-3 (1-3) collected for VOC, SVOC, Metals, Pesticides, and PCB analysis.
5	Grey Fine to Coarse SAND, some Gravel.		20.1 ppm	
5 to 10	Grey SILT, some Fine to Coarse SAND.		12.6 ppm	Sample RW-3 (8-9) collected for VOC, SVOC, Metals, Pesticides, and PCB analysis.
10	Brown Fine to Coarse SAND, little Gravel. Refusal at 15'. Sand filter pack.		7.1 ppm 6.6 ppm 6.4 ppm	
15				End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-4		NORTHING 798525.405		EASTING 692464.0712	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel C	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	
ELEVATION OF: (Feet ABOVE Site Datum) 223.74		GROUND SURFACE		TOTAL LENGTH 10.0ft	
		TOP OF WELL CASING		DIA. 2-inch	
				SLOT SIZE 20-Slot	
				TOP & BOTTOM SCREEN 221.2 / 211.2	
				GRAVEL PACK SIZES Morie #2	

Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....				Brown and Grey Fine to Coarse SAND, some Gravel; dry.	.....	358 ppm	.....
.....						1470 ppm	Sample RW-4 (1-3) collected for VOC, SVOC, Metals, Pesticides, and PCB analysis.
.....				Brown and Grey Fine to Coarse SAND, some Silt, trace gravel; wet at 7'.	.....	1669 ppm	.....
.....						1624 ppm	.....
5						1683 ppm	Sample RW-4 (7-9) collected for VOC, SVOC, and Metals analysis.
.....						66.2 ppm	.....
10						95.3 ppm	.....
.....						26.8 ppm	Sample RW-4 (13-14) collected for VOC, SVOC, Metals, Pesticides, and PCB analysis.
.....				14-14.5' Brown and Grey Fine to Coarse SAND, some Gravel; dry. Refusal at 14.5'.			End of soil boring.



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WELL CONSTRUCTION LOG

WELL NO. RW-5		NORTHING 798663.167		EASTING 692503.2272	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel F	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	
ELEVATION OF: (Feet ABOVE Site Datum)		GROUND SURFACE 227.91		TOTAL LENGTH 10.0ft	
		TOP OF WELL CASING 223.7 / 213.7		DIA. 2-inch	
				SLOT SIZE 20-Slot	
				GRAVEL PACK SIZES Morie #2	

Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....				Asphalt.	.....	.....	.....
.....				Brown Fine to Coarse SAND, some Gravel (FILL).	.....	2.5 ppm	.....
.....							
.....							
.....							
5							5
.....						2.0 ppm	.....
.....				Brown SILT, some Fine to Coarse SAND.	.....	10 ppm	.....
.....							
.....				Brown SILT, some Fine to Coarse SAND.	.....	11 ppm	.....
.....							
10						9.7 ppm	Sample RW-5 (9-11) collected for VOC, SVOC, and Metals analysis.
.....						10.0 ppm	.....
.....							
.....				Brown Fine to Coarse SAND, some Silt, trace gravel.		9.5 ppm	
.....							
15							End of soil boring.

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Depth, feet	Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Flushmount manhole.	Backfill.	Asphalt. Brown Fine to Coarse SAND, some Gravel (FILL).		2.5 ppm		
10	Bentonite seal.	Brown SILT, some Fine to Coarse SAND.			10 ppm		
10	Brown SILT, some Fine to Coarse SAND.				11 ppm		
15	Sand filter pack.	Brown Fine to Coarse SAND, some Silt, trace gravel.			9.7 ppm 10.0 ppm 9.5 ppm		
15	End of soil boring.						
20	Sand filter pack.						
25							

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-6		NORTHING 798627.9251		EASTING 692537.6725	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel F	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	TOTAL LENGTH 10.0ft
ELEVATION OF: (Feet ABOVE Site Datum) 225.99		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN 221.7 / 211.7
				DIA. 2-inch	SLOT SIZE 20-Slot
				GRAVEL PACK SIZES More #2	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Asphalt.				
0	Flushmount manhole. Backfill.				
0	Bentonite seal.				
0	Sand filter pack.				
5		Brown Fine to Coarse SAND, some Gravel (FILL); wet at 6'.		3.5 ppm	
5				11.1 ppm	
10		Brown Fine to Coarse SAND, little gravel, trace silt; wet.		8.2 ppm	
10				8.9 ppm	
10		Brown and Grey SILT, some Fine SAND; wet.		3.5 ppm	
15		Brown and Grey Fine to Coarse SAND, trace gravel, trace silt; wet.		4.5 ppm	
15				1.2 ppm	Sample RW-6 (15-17) collected for VOC, SVOC, PCB, Pesticide, and Metals analysis.
15				1.5 ppm	
20					End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-7	NORTHING 798547.3916	EASTING 692645.0594		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor		LOCATION 77 West Post Road		
APPROVED BY R. Maxwell	LOGGED BY J. Gavin	White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis		GEOGRAPHIC AREA Parcel F		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 4/8/14-4/24/14
CASING MAT./DIA. PVC / 2-inch	SCREEN: TYPE Slotted	MAT. PVC	TOTAL LENGTH 10.0ft	DIA. 2-inch SLOT SIZE 20-Slot
ELEVATION OF: (Feet ABOVE Site Datum)	GROUND SURFACE 221.00	TOP OF WELL CASING	TOP & BOTTOM SCREEN 217.9 / 207.9	GRAVEL PACK SIZES Morie #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Flushmount Manhole Cover 2" Locking J-Plug Flushmount manhole. Backfill. Bentonite seal.	Asphalt.			
5	Sand filter pack.	Dark Brown Fine to Coarse SAND, some Gravel (FILL).		50 ppm	
10	Sand filter pack.	Grey and Brown Fine to Medium SAND, some Silt, little coarse sand, little gravel.		4.2 ppm 5.1 ppm 6.7 ppm	
15				0.6 ppm 2.6 ppm 2.9 ppm	Sample RW-7 (10-12) collected for VOC, SVOC, and Metals analysis.
					End of soil boring.

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WELL CONSTRUCTION LOG

WELL NO. RW-8		NORTHING 798636.2686		EASTING 692666.9124	
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road	
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York	
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel G	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		START-FINISH DATE 4/16/14-4/18/14	
ELEVATION OF: (Feet ABOVE Site Datum) 216.26		GROUND SURFACE TOP OF WELL CASING		TOTAL LENGTH 10.0ft TOP & BOTTOM SCREEN 213.0 / 203.0	
				DIA. 2-inch GRAVEL PACK SIZES Morie #2	
				SLOT SIZE 20-Slot	

Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....				Brown, fine to coarse SAND, some Gravel, some Brick (fill).	.....	3.6 ppm	.....
.....							
.....							
.....							
5				Brown to grey, fine to coarse SAND, some Gravel, little silt.	.....	26.7 ppm	Sample RW-8 (5-7) collected for VOC, SVOC, and Metals analysis.
.....				Brown to grey, SILT, some fine to coarse SAND, little gravel.	.....	1.2 ppm	.....
.....				Brown to grey, fine to coarse SAND, some Silt, little gravel.		2.1 ppm	
.....							
10							End of soil boring.
.....							
.....							
.....							

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15



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WELL CONSTRUCTION LOG

WELL NO. RW-9		NORTHING 798689.7286		EASTING 692656.8156		
PROJECT NO./NAME 2195.0001Y / Grid - Post Road Corridor				LOCATION 77 West Post Road		
APPROVED BY R. Maxwell		LOGGED BY J. Gavin		White Plains, New York		
DRILLING CONTRACTOR/DRILLER Trinity Environmental / Joseph Sakellis				GEOGRAPHIC AREA Parcel G		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		DRILLING EQUIPMENT/METHOD DT 7720 / Geoprobe	SAMPLING METHOD 2" Macro-Core	
CASING MAT./DIA. PVC / 2-inch		SCREEN: TYPE Slotted		MAT. PVC	TOTAL LENGTH 10.0ft	
ELEVATION OF: (Feet ABOVE Site Datum) 215.17		GROUND SURFACE		TOP OF WELL CASING 212.6 / 202.6	GRAVEL PACK SIZES More #2	
Depth, feet	Flushmount Manhole Cover	2" Locking J-Plug	Graphic Log	Visual Description	Blow Counts per 6"	
					PID Values (ppm)	
				Brown, fine to coarse SAND, some Gravel.	46.9 ppm	
				Grey, SILT, some fine to coarse Sand.	5623 ppm	Sample RW-9 (1.5-3) collected for VOC, SVOC, Pesticide, PCB, and Metals analysis.
					2409 ppm	
5					35.7 ppm	Sample RW-9 (4-6) collected for VOC, SVOC, Pesticide, PCB, and Metals analysis.
					1821 ppm	
					57.5 ppm	
					4.9 ppm	
10					3.6 ppm	Sample RW-9 (9-10) collected for VOC, SVOC, Pesticide, PCB, and Metals analysis.
						End of soil boring.

BORING/FEET 2195.0001Y116.GPJ ROUX.GDT 9/9/15

Remedial Investigation Report
Post Road Corridor – White Plains, New York

APPENDIX B

Groundwater Sampling Logs

Well Sampling Data Log

Client: Grid Properties **Project Number:** 2195.00

Site Location: 95 West Post Road, White Plains, NY

Well No: MW-1 Weather: 50's, mostly sunny

Date: 4/22/2016 Purge Water Disposal: 55-gallon drum for transport

Sampled By: CS Well Diameter / Type: 2" PVC

Depth to Product (ft):	N/A	Water Column (ft):	7.52
------------------------	-----	--------------------	------

Depth to Water(ft):	4.78	Volume of Water in Well (gal)	<5 gal
---------------------	------	-------------------------------	--------

Depth to Bottom (ft): 12.30

Well Diameter:	1 in	2 in	4 in	6 in	8 in
----------------	------	------	------	------	------

Gallons per Foot:	0.041	0.163	0.653	1.469	2.611
-------------------	-------	-------	-------	-------	-------

Start Purging: 7:25 Purge Rate: ~200 ml/min

End Purging: 7:50 Volume of Water Removed (gal): ~1 gal

Method of Purge: Peristaltic Pump **Method of Sampling:** Low-Flow

Physical Appearance/ Mostly clear, some sediment, no apparent odor

Comments:

Samples Collected: TCL VOCs (8260), TCL SVOCs (8270), TCL Pesticides, TCL PCBs, TAL Metals

(analyses / no. bottles)

Sample Time: #####

Duplicate Sample: Laboratory : Alpha Analytical

Field Measurements:

[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-1	Weather:	67°F; cloudy and rainy
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	18.12	Water Column (ft):	8.85
Depth to Water(ft):	9.27	Volume of Water in Well (gal)	1.44
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	15:31	Purge Rate:	~250 mL/min
End Purging:	16:31	Volume of Water Removed (gal):	~3 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; odor DTW pre-sampling: 9.27 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 16:35 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-2	Weather:	67°F; cloudy and rainy
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	22.79	Water Column (ft):	12.31
Depth to Water(ft):	10.48	Volume of Water in Well (gal)	2.01
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	15:12	Purge Rate:	~250 mL/min
End Purging:	16:00	Volume of Water Removed (gal):	~3 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 10.48 ft /Duplicate sample collected at this well-- DUP051514
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time:	16:00	Laboratory : Alpha Analytical Laboratories
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Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
15:15	10.52	250	134	1.61	320.0	7.19	13.37	3.52
15:20	10.61	250	133	1.51	281.0	7.18	13.33	3.43
15:25	10.73	250	129	1.05	165.0	7.03	13.03	3.84
15:30	10.83	250	120	0.890	91.1	6.97	12.65	4.20
15:35	10.84	250	101	0.847	11.9	7.16	12.50	4.33
15:40	10.85	250	96	0.836	8.5	7.14	12.48	4.31
15:45	10.82	250	86	0.822	6.3	7.14	12.52	4.40
15:50	10.83	250	77	0.797	3.0	7.12	12.43	5.06
15:55	10.81	250	73	0.780	1.0	7.01	12.36	4.79
16:00	10.82	250	67	0.775	0.5	7.10	12.55	4.76
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-3	Weather:	65°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	14.70	Water Column (ft):	12.16
Depth to Water(ft):	2.54	Volume of Water in Well (gal)	1.98
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	8:03	Purge Rate:	~350 mL/min
End Purging:	8:36	Volume of Water Removed (gal):	~2.5 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 2.54 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 8:40 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-4	Weather:	65°F; cloudy and rainy
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.98	Water Column (ft):	10.28
Depth to Water(ft):	2.70	Volume of Water in Well (gal)	1.68
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	18:11	Purge Rate:	~250 mL/min
End Purging:	19:00	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; odor DTW pre-sampling: 2.71 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 19:05 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
18:13	3.2	250	-133	1.44	11.0	7.66	12.86	2.24
18:18	3.58	250	-136	1.45	8.7	7.65	12.56	2.17
18:23	3.68	250	-139	1.46	20.3	7.61	12.28	2.03
18:28	3.70	250	-140	1.48	21.8	7.56	12.20	1.91
18:33	3.71	250	-138	1.38	42.2	7.44	12.15	1.83
18:38	3.71	250	-132	1.66	25.1	7.32	12.06	1.76
18:43	3.71	250	-128	1.74	12.3	7.25	11.99	1.71
18:48	3.72	250	-127	1.80	10.1	7.24	11.63	1.69
18:53	3.73	250	-130	1.83	7.3	7.29	11.50	1.66
18:58	3.72	250	-131	1.85	5.9	7.30	11.45	1.63
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-5	Weather:	~60°F; sunny
Date:	5/14/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL, DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.98	Water Column (ft):	5.39
Depth to Water(ft):	2.70	Volume of Water in Well (gal)	0.88
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	13:45	Purge Rate:	~225 mL/min
End Purging:	14:25	Volume of Water Removed (gal):	~2.5 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 8.80 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 14:30 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client:	Grid	Project Number:	2195.001Y000
Site Location:	95 West Post Rd., White Plains, NY		

Well No:	RW-5D	Weather:	~50°F; sunny
Date:	5/14/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL, DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	27.41	Water Column (ft):	18.66
Depth to Water(ft):	8.54	Volume of Water in Well (gal)	3.07
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	<u>16:09</u>	Purge Rate:	<u>~200 mL/min</u>
End Purging:	<u>16:58</u>	Volume of Water Removed (gal):	<u>~2 gallons</u>
Method of Purge:	<u>Peristaltic Pump</u>	Method of Sampling:	<u>Low-Flow</u>

Physical Appearance/	clear; slight odor
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Comments:

Samples Collected: TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles) TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L) Ambers,

TAL Metals: 1 (500 mL) plastic (HNO₃),

Sample Time: 17:05 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
16:11	9.35	250	-134	0.00	141	8.20	17.05	19.33
16:16	10.32	200	-113	0.00	205	7.89	17.06	15.66
16:21	10.64	200	-97	0.00	198	7.78	17.98	13.63
16:26	11.17	200	-102	0.00	199	7.71	18.15	12.33
16:31	11.41	200	-115	0.00	200	7.69	18.27	11.82
16:36	11.67	200	-130	0.00	201	7.66	18.23	11.50
16:41	11.98	200	-161	0.00	202	7.64	18.20	11.13
16:46	12.19	200	-215	0.00	205	7.71	17.88	10.89
16:51	12.47	200	-219	0.00	205	7.73	17.92	10.67
16:56	12.56	200	-224	0.00	209	7.76	17.99	10.60

End of Parameter Measurements

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-6	Weather:	65°F; partly sunny
Date:	5/14/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL, DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	14.27	Water Column (ft):	6.30
Depth to Water(ft):	7.97	Volume of Water in Well (gal)	1.02
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	17:33	Purge Rate:	~300 mL/min
End Purging:	18:24	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 7.97 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 18:30 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
17:36	8.38	250	-82	1.24	33	6.61	15.09	2.62
17:41	8.50	250	-72	1.23	20.3	6.60	14.79	0.95
17:46	8.57	275	-52	1.23	23.3	6.60	14.53	0.76
17:51	8.61	300	-32	1.23	19.3	6.59	14.39	0.00
17:56	8.66	300	-30	1.23	11.5	6.59	14.08	0.00
18:06	8.73	300	-31	1.23	0.1	7.64	13.96	0.00
18:11	8.73	300	-27	1.24	2.5	7.71	13.87	0.00
18:16	8.74	300	-28	1.24	0.0	7.73	13.83	0.00
18:21	8.73	300	-25	1.24	0.0	7.76	13.81	0.00
End of Parameter Measurements								

Well Sampling Data Form

Client:	Grid	Project Number:	2195.001Y000
Site Location:	95 West Post Rd., White Plains, NY		

Well No:	RW-7	Weather:	67°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL, DK	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	13.10	Water Column (ft):	6.19
Depth to Water(ft):	6.91	Volume of Water in Well (gal)	1.01
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	9:28	Purge Rate:	~350 mL/min
End Purging:	10:00	Volume of Water Removed (gal):	<5 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/	clear; slight odor
Comments:	On 5/14/14, DTW pre-sampling: 6.91 ft
Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),
	TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 10:15 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-8	Weather:	68°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	13.25	Water Column (ft):	9.48
Depth to Water(ft):	3.77	Volume of Water in Well (gal)	1.54
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	11:37	Purge Rate:	~375 mL/min
End Purging:	12:12	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; slight odor On 5/14/14, DTW pre-sampling: 3.77 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time:	12:30	Laboratory : Alpha Analytical Laboratories
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Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
11:40	3.89	400	-120	1.79	58	7.23	12.61	1.56
11:45	3.90	375	-118	1.75	42.2	7.17	12.44	1.40
11:50	3.89	375	-118	1.71	26.5	7.15	12.59	1.30
11:55	3.90	375	-118	1.67	14.9	7.13	12.45	1.23
12:00	3.90	375	-118	1.64	7.5	7.11	12.48	1.17
12:05	3.90	375	-117	1.63	5.0	7.09	12.42	1.13
12:10	3.90	375	-117	1.62	3.4	7.08	12.49	1.10
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-9	Weather:	68°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.56	Water Column (ft):	10.05
Depth to Water(ft):	2.51	Volume of Water in Well (gal)	1.63
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	10:33	Purge Rate:	~350 mL/min
End Purging:	11:08	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; slight odor On 5/14/14, DTW pre-sampling: 2.51 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 11:20 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
10:34	2.71	400	76	3.35	30	7.44	13.75	2.03
10:39	2.97	350	68	3.39	77.4	7.12	13.12	1.39
10:44	3.14	350	65	3.39	72.1	7.04	12.94	1.29
10:49	3.26	350	65	3.37	45.6	7.00	12.75	1.23
10:54	3.35	350	65	3.22	68.6	6.99	12.64	1.25
10:59	3.45	350	55	3.02	68.1	6.96	12.68	1.26
11:04	3.50	350	40	2.97	77.0	6.95	12.69	1.24
End of Parameter Measurements								

Well Sampling Data Form

Client:	<u>Grid</u>	Project Number:	<u>2195.001Y000</u>
Site Location:	<u>95 West Post Rd., White Plains, NY</u>		

Well No:	RW-10	Weather:	68°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	<u>13.67</u>	Water Column (ft):	<u>2.89</u>
Depth to Water(ft):	<u>10.78</u>	Volume of Water in Well (gal)	<u>0.47</u>
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	13:20	Purge Rate:	~175 mL/min
End Purging:	13:55	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; slight odor
Samples Collected: (analyses / no. bottles)	**No sample collected from well. Well dried up. Communicated with RM and continue to sample from RW-10D from RW-10D.

Sample Time:	14:00	Laboratory : Alpha Analytical Laboratories
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Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
13:25	11.31	400	-72	1.59	127	7.42	13.02	6.26
13:30	11.51	350	95	1.50	67.5	7.37	12.84	4.87
13:35	11.6	300	101	1.54	34.4	7.34	12.88	4.03
13:40	11.91	200	106	1.55	38.8	7.31	12.69	3.96
13:45	12.41	175	111	1.56	59.6	7.28	12.67	4.15
13:50	12.80	175	112	1.57	82.4	7.30	12.79	4.15
13:55	13.00	175	114	1.59	69.5	7.27	12.92	4.12
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-10D	Weather:	~60°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	18.55	Water Column (ft):	7.91
Depth to Water(ft):	10.64	Volume of Water in Well (gal)	1.29
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	15:45	Purge Rate:	~300 mL/min
End Purging:	16:25	Volume of Water Removed (gal):	~3 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/	cloudy, high turbidity
Comments:	High turbidity (>1000 NTU) at 16:00. Installed filter at 16:10. Battery died at 16:33. Resumed at 16:40. Turbidity increased again after sampling began at 16:55.

Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),
	TAL Metals: 1 (500 mL) plastic (HNO3)

Sample Time:	16:30	Laboratory : Alpha Analytical Laboratories
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[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-11	Weather:	65°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	13.01	Water Column (ft):	8.40
Depth to Water(ft):	4.61	Volume of Water in Well (gal)	1.37
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	14:17	Purge Rate:	~200
End Purging:	14:56	Volume of Water Removed (gal):	~2.5 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; slight odor, cloudy grey after 20 minutes
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L) Ambers), TAL Metals: 1 (500 mL) plastic (HNO3)

Sample Time: 15:15 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client:	Grid	Project Number:	2195.001Y000
Site Location:	95 West Post Rd., White Plains, NY		

Well No:	RW-12	Weather:	69°F; cloudy and rainy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.68	Water Column (ft):	9.30
Depth to Water(ft):	3.38	Volume of Water in Well (gal)	1.52
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	14:25	Purge Rate:	~100
End Purging:	14:45	Volume of Water Removed (gal):	~0.5 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/	clear
Comments:	On 5/14/14, DTW pre-sampling: 3.32 ft
Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),
	TAL Metals: 1 (500 mL) plastic (HNO3)

Sample Time: 14:50 Laboratory : Alpha Analytical Laboratories

Time	DTW	Flow Rate	ORP	Conductivity	Turbidity	pH	Temperature	Dissolved O ₂
	ft	ml/min	mV (+/- 10 mV)	mS/cm (w/in 3%)	NTU (w/in %10)	SU (+/- 0.1)	C° (w/in 3%)	mg/L (w/in 10%)
14:25	3.41	100	-41	2.86	0.0	8.75	14.94	1.22
14:30	3.41	100	-68	2.86	0.0	9.01	14.90	0.31
14:35	3.41	100	-76	2.90	0.0	9.01	14.87	0.00
14:40	3.41	100	-76	2.89	0.0	9.01	14.85	0.00
14:45	3.41	100	-76	2.89	0.0	9.01	14.82	0.00
End of Parameter Measurements								

Well Sampling Data Form

Client:	<u>Grid</u>	Project Number:	<u>2195.001Y000</u>
Site Location:	<u>95 West Post Rd., White Plains, NY</u>		

Well No:	RW-13	Weather:	69°F; cloudy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drums
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	<u>12.04</u>	Water Column (ft):	<u>6.04</u>
Depth to Water(ft):	<u>6.00</u>	Volume of Water in Well (gal)	<u>0.99</u>
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	10:51	Purge Rate:	100 mL/min
End Purging:	11:21	Volume of Water Removed (gal):	0.8 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor On 5/14/14, DTW pre-sampling: 5.98 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3)

Sample Time: 11:30 Laboratory : Alpha Analytical Laboratories

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Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-14	Weather:	69°F; light rain
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.71	Water Column (ft):	7.29
Depth to Water(ft):	5.42	Volume of Water in Well (gal)	1.19
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	8:15	Purge Rate:	125 mL/min
End Purging:	8:45	Volume of Water Removed (gal):	1.0 gallon
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor On 5/14/14, DTW pre-sampling: 5.43 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time:	8:50	Laboratory : Alpha Analytical Laboratories
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[illegible]

Well Sampling Data Form

Client:	Grid	Project Number:	2195.001Y000
Site Location:	95 West Post Rd., White Plains, NY		

Well No:	RW-15	Weather:	69°F; cloudy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.13	Water Column (ft):	8.06
Depth to Water(ft):	4.07	Volume of Water in Well (gal)	1.32
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	12:02	Purge Rate:	100 mL/min
End Purging:	12:27	Volume of Water Removed (gal):	0.6 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/	clear; no odor
Comments:	DTW pre-sampling: 4.18 ft
Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),
	TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 12:30 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
12:02	4.28	100	95	2.13	21.6	6.73	14.17	3.26
12:07	4.36	100	108	2.10	21.4	6.70	14.35	3.01
12:12	4.4	100	117	2.04	16.7	6.70	14.39	2.88
12:17	4.42	100	119	2.03	14.1	6.70	14.42	2.79
12:22	4.43	100	120	2.03	13.7	6.70	14.43	2.76
12:27	4.44	100	120	2.02	13.5	6.70	14.40	2.73
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-16	Weather:	69°F; cloudy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	12.07	Water Column (ft):	7.07
Depth to Water(ft):	5.00	Volume of Water in Well (gal)	1.15
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	9:13	Purge Rate:	150 mL/min
End Purging:	9:38	Volume of Water Removed (gal):	1.0 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 5.05 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 9:40 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
9:13	5.41	150	148	2.57	14.0	6.47	14.56	2.76
9:18	5.41	150	146	2.56	11.4	6.39	15.12	1.02
9:23	5.41	150	136	2.57	11.2	6.38	15.16	0.50
9:28	5.41	150	129	2.57	10.3	6.37	15.18	0.31
9:33	5.41	150	128	2.57	9.5	6.37	15.19	0.27
9:38	5.41	150	128	2.57	9.2	6.37	15.19	0.25
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-17	Weather:	~69°F; cloudy
Date:	5/16/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	<u>12.18</u>	Water Column (ft):	<u>8.36</u>
Depth to Water(ft):	<u>3.82</u>	Volume of Water in Well (gal)	<u>1.36</u>
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	9:58	Purge Rate:	100 mL/min
End Purging:	10:28	Volume of Water Removed (gal):	0.8 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor DTW pre-sampling: 3.83 ft
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time: 10:30 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
9:58	4.03	100	140	2.00	20.1	6.82	14.01	2.26
10:03	4.11	100	141	1.96	7.2	6.76	14.37	1.02
10:08	4.16	100	142	1.93	3.0	6.74	14.37	0.31
10:13	4.18	100	141	1.90	1.9	6.74	14.35	0.03
10:18	4.19	100	140	1.89	1.7	6.74	14.31	0.00
10:23	4.19	100	140	1.89	1.6	6.74	14.31	0.00
10:28	4.2	100	140	1.89	1.6	6.74	14.30	0.00
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-18	Weather:	67°F; cloudy/rain/drizzle
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:	GL, AF	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	7.50	Water Column (ft):	2.04
Depth to Water(ft):	5.46	Volume of Water in Well (gal)	0.33
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	15:01	Purge Rate:	~275-200 mL/min
End Purging:	15:13	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/	clear; no odor
Comments:	On 5/16/14 DTW 5.66ft
	**Well ran dry during collection of last 2 amber jars. Had to wait for recharge.

Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),
	TAL Metals: 1 (500 mL) plastic (HNO3),

Sample Time:	7:40	Laboratory : Alpha Analytical Laboratories
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Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
15:03	5.67	275	217	1.68	85.3	7.04	16.19	0.93
15:08	6.09	200	174	1.71	76.2	6.98	14.60	0.00
15:13	6.41	200	163	1.73	75.6	6.97	14.21	0.00
End of Parameter Measurements								

Well Sampling Data Form

Client:	Grid	Project Number:	2195.001Y000		
Site Location:	95 West Post Rd., White Plains, NY				
Well No:	RW-19	Weather:	~60s°F; overcast/rain		
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum		
Sampled By:	DK	Well Diameter / Type:	2-inch / PVC flushmount		
Depth of Well (ft):	13.92	Water Column (ft):	7.93		
Depth to Water(ft):	5.99	Volume of Water in Well (gal)	1.29		
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal		
well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611
Start Purging:	9:41	Purge Rate:	250 mL/min		
End Purging:	10:28	Volume of Water Removed (gal):	~2 gallons		
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow		
Physical Appearance/	clear; no odor				
Comments:	DTW pre-sampling: 3.83 ft				
Samples Collected:	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,				
(analyses / no. bottles)	TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),				
	TAL Metals: 1 (500 mL) plastic (HNO3),				
Sample Time:	10:30	Laboratory :	Alpha Analytical Laboratories		

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
9:43	6.15	250	97	1.52	6.9	6.66	12.79	3.01
9:48	6.44	250	35	1.48	10.0	6.65	11.99	2.46
9:53	6.71	250	23	1.48	10.2	6.63	11.91	2.27
9:58	6.83	250	24	1.48	9.5	6.52	11.74	2.15
10:03	7.05	250	22	1.48	7.0	6.45	11.67	2.07
10:08	7.17	250	19	1.47	8.2	6.45	11.87	2.01
10:13	7.27	250	18	1.47	9.3	6.50	11.91	1.91
10:18	7.34	250	18	1.46	6.3	6.46	12.02	1.87
10:23	7.39	250	18	1.46	5.2	6.44	12.11	1.83
10:28	7.47	250	20	1.47	3.7	6.39	12.09	1.76
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-20	Weather:	~60s°F; drizzle/rain
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:		Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	13.85	Water Column (ft):	8.29
Depth to Water(ft):	5.56	Volume of Water in Well (gal)	1.35
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	9:25	Purge Rate:	350-500 mL/min
End Purging:	10:03	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear; no odor
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3), : MS/MSD collected at this well
Sample Time:	10:15 Laboratory : Alpha Analytical Laboratories

[illegible]

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-21	Weather:	20°F; clear and sunny
Date:	1/15/2015	Purge Water Disposal:	55-gallon drum
Sampled By:	MS	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	21.62	Water Column (ft):	13.37
Depth to Water(ft):	8.25	Volume of Water in Well (gal)	2.18
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	<u>13:25</u>	Purge Rate:	<u>~200</u>
End Purging:	<u>14:00</u>	Volume of Water Removed (gal):	<u>~3.0 gallons</u>
Method of Purge:	<u>Peristaltic Pump</u>	Method of Sampling:	<u>Low-Flow</u>

Physical Appearance/ Comments:	clear
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL)

Sample Time:	14:00	Laboratory : Alpha Analytical Laboratories
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[illegible]

Well Sampling Data Form

Client:	<u>Grid</u>	Project Number:	<u>2195.001Y000</u>
Site Location:	<u>95 West Post Rd., White Plains, NY</u>		

Well No:	RW-22	Weather:	20°F; clear and sunny
Date:	1/15/2015	Purge Water Disposal:	55-gallon drum
Sampled By:	MS	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	19.79	Water Column (ft):	11.88
Depth to Water(ft):	7.91	Volume of Water in Well (gal)	1.94
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	12:15	Purge Rate:	~200
End Purging:	13:05	Volume of Water Removed (gal):	~3.0 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	clear
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL)

Sample Time: 12:57 Laboratory : Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
12:15		200	-38	2.64	19.8	7.02	12.96	2.01
12:20		200	-29	2.63	19.7	7.18	12.57	2.12
12:25		200	-26	2.64	20.8	7.19	12.39	2.21
12:30		200	-23	2.63	20.7	7.19	12.29	2.25
12:45		200	-20	2.62	21.2	7.20	12.14	2.25
12:50		200	-19	2.63	21.3	7.19	12.11	2.25
12:55		200	-20	2.63	21.2	7.20	12.09	2.25
End of Parameter Measurements								

Well Sampling Data Form

Client: Grid **Project Number:** 2195.001Y000
Site Location: 95 West Post Rd., White Plains, NY

Well No:	RW-23	Weather:	20°F; clear and sunny
Date:	1/15/2015	Purge Water Disposal:	55-gallon drum
Sampled By:	MS	Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	19.62	Water Column (ft):	10.69
Depth to Water(ft):	8.93	Volume of Water in Well (gal)	1.74
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	<u>11:25</u>	Purge Rate:	<u>~160</u>
End Purging:	<u>11:59</u>	Volume of Water Removed (gal):	<u>~3.0 gallons</u>
Method of Purge:	<u>Peristaltic Pump</u>	Method of Sampling:	<u>Low-Flow</u>

Physical Appearance/ Comments:	clear
Samples Collected: (analyses / no. bottles)	TCL VOCs+ (8260): 3 (40mL) VOAs (HCL) DUP11515 collected at 11:52. MS/MSD collected at sample time 11:50.

Sample Time: _____ **Laboratory :** Alpha Analytical Laboratories

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
11:25		200	-23	4.37	33.9	6.02	12.71	6.77
11:30		200	-67	4.38	28.2	6.38	12.31	3.87
11:35		200	-103	4.42	29.0	6.71	11.95	0.94
11:40		200	-104	4.44	34.2	6.73	11.98	0.92
11:45		200	-104	4.41	35.6	6.75	12.03	0.87
11:50		200	-104	4.40	35.9	6.75	11.91	0.83
End of Parameter Measurements								

Well Sampling Purge Log

Client:	<u>Post Road Corridor Grid</u>	Project Number:	<u>2446.0001Y000</u>		
Site Location:	<u>White Plains, NY</u>				
Well No:	<u>RW-24</u>	Weather:	<u>sunny, 88 °F</u>		
Date:	<u>8/14/2015</u>	Purge Water Disposal:	<u>55-gallon purge water drum</u>		
Sampled By:	<u>RH</u>	Well Diameter / Type:	<u>2-inch flushmount</u>		
Depth to Product (ft):	<u>N/A</u>	Water Column (ft):	<u>9.59 ft</u>		
Depth to Water(ft):	<u>1.61 ft</u>	Volume of Water in Well (gal)	<u></u>		
Depth to Bottom (ft):	<u>11.20 ft</u>				
well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611
Start Purging:	<u>15:35</u>	Purge Rate:	<u>~200 ml/min</u>		
End Purging:	<u>16:07</u>	Volume of Water Removed (gal):	<u>2.5 gallons</u>		
Method of Purge:	<u>Peristaltic Pump</u>	Method of Sampling:	<u>Low-Flow</u>		
Physical Appearance/ Comments:	<u>clear, no apparent odor</u>				
Samples Collected: (analyses / no. bottles)	<u>VOCs (3 vials)</u>				
	<u>Time Collected: 16:15</u>		<u>Field Blank Collected: 16:00</u>		
Duplicate Sample:	<u>Triplicate Sample collected at RW-24</u>		<u>Laboratory : Alpha Analytical</u>		

Field Measurements:

Time	DTP ft	DTW ft	pH SU	Conductivity mS/cm - S/m	Turbidity NTU	Dissolved O ₂ mg/L	Temperature C°	ORP mV
15:37	--	1.97	6.53	1.14	8.1	1.76	22.69	96
15:42	--	2.10	6.51	1.14	5.5	2.14	22.36	91
15:47	--	2.13	6.52	1.14	5.3	2.14	22.13	89
15:52	--	2.19	6.52	1.14	4.7	2.15	22.04	88
15:57	--	2.22	6.52	1.14	4.6	2.17	21.85	87
16:00	--	2.23	6.53	1.13	4.5	2.17	21.85	87
16:03	--	2.24	6.53	1.13	4.4	2.16	21.81	87
16:06	--	2.25	6.53	1.13	4.2	2.16	21.78	87

Well Sampling Data Form

Client:	<u>Grid</u>	Project Number:	<u>2195.001Y000</u>		
Site Location:	<u>95 West Post Rd., White Plains, NY</u>				
Well No:	<u>SB-2, MW-2</u>	Weather:	<u>69°F; cloudy, light rain</u>		
Date:	<u>5/16/2014</u>	Purge Water Disposal:	<u>55-gallon drum</u>		
Sampled By:	<u></u>	Well Diameter / Type:	<u>2-inch / PVC flushmount</u>		
Depth of Well (ft):	<u>15.00</u>	Water Column (ft):	<u>9.15</u>		
Depth to Water(ft):	<u>5.85</u>	Volume of Water in Well (gal)	<u>1.49</u>		
Depth to Product (ft):	<u>-</u>	Volume of Water to Remove (gal):	<u><5 gal</u>		
well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611
Start Purging:	<u>13:08</u>	Purge Rate:	<u>100 mL/min</u>		
End Purging:	<u>13:43</u>	Volume of Water Removed (gal):	<u>0.9 gallons</u>		
Method of Purge:	<u>Peristaltic Pump</u>	Method of Sampling:	<u>Low-Flow</u>		
Physical Appearance/ Comments:	<u>Light gray and cloudy at start, turns clear after 5 min.</u>				
	<u>Well cover missing. J-plug ok. Pre-sample 5/14/14 DTW 5.85ft</u>				
Samples Collected: (analyses / no. bottles)	<u>TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers,</u>				
	<u>TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers),</u>				
	<u>TAL Metals: 1 (500 mL) plastic (HNO3), : MS/MSD collected at this well</u>				
Sample Time:	<u>13:45</u>	Laboratory :	<u>Alpha Analytical Laboratories</u>		

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O ₂ mg/L (w/in 10%)
13:08	6.14	100	49	1.07	131.0	6.64	14.63	1.91
13:13	6.19	100	49	1.01	119.0	6.59	14.75	0.73
13:18	6.22	100	55	0.966	88.1	6.58	14.82	0.48
13:23	6.24	100	68	0.935	55.1	6.57	14.75	0.22
13:28	6.24	100	94	0.921	42.3	6.55	14.78	0.03
13:33	6.25	100	96	0.920	40.5	6.55	14.85	0.00
13:38	6.25	100	96	0.919	39.7	6.55	14.85	0.00

Well Sampling Data Form

Client:	<u>Grid</u>	Project Number:	<u>2195.001Y000</u>
Site Location:	<u>95 West Post Rd., White Plains, NY</u>		

Well No:	SB-4, MW-3	Weather:	71°F; partly sunny
Date:	5/15/2014	Purge Water Disposal:	55-gallon drum
Sampled By:		Well Diameter / Type:	2-inch / PVC flushmount

Depth of Well (ft):	<u>19.10</u>	Water Column (ft):	<u>10.27</u>
Depth to Water(ft):	<u>8.83</u>	Volume of Water in Well (gal)	<u>1.68</u>
Depth to Product (ft):	-	Volume of Water to Remove (gal):	<5 gal

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging:	17:07	Purge Rate:	300-275 mL/min
End Purging:	17:36	Volume of Water Removed (gal):	~2 gallons
Method of Purge:	Peristaltic Pump	Method of Sampling:	Low-Flow

Physical Appearance/ Comments:	Clear, strong odor
Samples Collected: (analyses / no. bottles)	Pre-sample DTW 8.83ft TCL VOCs+ (8260): 3 (40mL) VOAs (HCL), TCL BNA/SVOC+ (8270): 2 (1L) Ambers, TCL Pesticides: 2 (1L) Ambers, TCL PCBs: 2 (1L Ambers), TAL Metals: 1 (500 mL) plastic (HNO3), : MS/MSD collected at this well

Sample Time:	17:50	Laboratory : Alpha Analytical Laboratories
---------------------	-------	--

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/cm (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° (w/in 3%)	Dissolved O₂ mg/L (w/in 10%)
17:10	9.08	300	-128	1.63	1.9	6.46	14.81	0.00
17:15	9.36	275	-131	1.66	0.0	6.45	13.49	0.00
17:20	9.48	275	-132	1.67	0.0	6.45	13.43	0.00
17:25	9.56	275	-133	1.67	0.0	6.45	13.19	0.00
17:30	9.64	275	-134	1.66	0.0	6.45	13.17	0.00
17:35	9.69	275	-136	1.67	0.0	6.45	13.17	0.00
17:40								
17:45								
17:50								
17:55								
End of Parameter Measurements								

Remedial Investigation Report
Post Road Corridor – White Plains, New York

APPENDIX C

Data Usability Summary Reports



September 11, 2015

Mr. Richard Maxwell
Senior Geologist
Roux Associates, Inc.
209 Shafter Street
Islandia, New York 11749-5074

Re: Data Usability Summary Report for Post Rd Corridor, White Plains, NY
Alpha Analytical Lab Numbers L1518340 and L1519659

Dear Mr. Maxwell:

Data review was performed for the data packages generated by Alpha Analytical (Lab Numbers L1518340 and L1519659). Analytical data for two (2) soil vapor samples, one (1) groundwater sample, one (1) field blank, and one (1) trip blank collected by Roux Associates on 8/5/2015 and 8/14/2015 are discussed in this DUSR. USEPA method 8260C was used for the analysis of the water samples, and USEPA method TO-15 was used for the analysis of the soil vapor samples. The data validation was performed in accordance with the guidelines presented in the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, June 2008*, and in consideration of the specific requirements of USEPA method TO-15.

The data packages provided by the labs contained full deliverables for validation. This DUSR is generated from review of the summary form information, with review of raw data for samples, and limited review of associated raw data for QC samples.

The data review included the following items:

- Data deliverable completeness,
- Laboratory case narratives,
- Chain of custody documentation,
- Holding times,
- Blank results,
- Surrogate recoveries,

- Internal standard results,
- Laboratory control/laboratory control duplicate samples/(LCS/LCSD),
- Matrix spike/matrix spike duplicate samples (MS/MSD),
- Instrument tunes,
- Initial calibration, initial calibration verification, and continuing calibration results,
- Method compliance, and
- Sample result verification.

No data qualifiers are applied to this data set based on the data validation. Copies of the validated sample results are presented in **Appendix A**. Copies of the chain-of-custodies and lab case narratives are presented in **Appendix B**.

Data Deliverable Completeness

Full deliverable data packages (i.e., NYSDEC Category B or equivalent) were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding Times

All samples were received by the laboratory intact and under proper COCs. All samples were analyzed within the required holding times.

VOC Analyses for Soil Vapor Samples by USEPA Method TO-15

Alpha Analytical Lab Number L1518340:

No analytical or quality control issues affecting the usability of the data were noted.

VOC Analyses for Water Samples by USEPA Method 8260C

Alpha Analytical Lab Number L1519659:

No analytical or quality control issues affecting the usability of the data were noted.

Summary

Sample analyses were found generally compliant with the method requirements. No analytical or quality control issues that affect the data quality were noted. Method blank results, internal standard recoveries, LCS/LCSD and MS/MSD results were within the laboratory control limits; results of instrument tunes, initial calibration, initial calibration

Mr. Richard Maxwell

September 11, 2015

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verification, and continuing calibration were in compliance with the method requirements. All sample data are usable as reported.

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.



Yixian Zhang, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Appendix A

Validated Sample Results and Supporting Documents

Lab Number L1518340

Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-01 D
 Client ID: SV-1
 Sample Location: 95 WEST POST RD, WHITE PLAINS,
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 08/07/15 23:33
 Analyst: RY

Date Collected: 08/05/15 14:08
 Date Received: 08/04/15
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	1.80	--	ND	8.90	--		9.009
Chloromethane	ND	1.80	--	ND	3.72	--		9.009
Freon-114	ND	1.80	--	ND	12.6	--		9.009
Vinyl chloride	ND	1.80	--	ND	4.60	--		9.009
1,3-Butadiene	3.45	1.80	--	7.63	3.98	--		9.009
Bromomethane	ND	1.80	--	ND	6.99	--		9.009
Chloroethane	ND	1.80	--	ND	4.75	--		9.009
Ethanol	112	22.5	--	211	42.4	--		9.009
Vinyl bromide	ND	1.80	--	ND	7.87	--		9.009
Acetone	3020	9.01	--	7170	21.4	--		9.009
Trichlorofluoromethane	ND	1.80	--	ND	10.1	--		9.009
Isopropanol	9.48	4.50	--	23.3	11.1	--		9.009
1,1-Dichloroethene	ND	1.80	--	ND	7.14	--		9.009
Tertiary butyl Alcohol	16.1	4.50	--	48.8	13.6	--		9.009
Methylene chloride	ND	4.50	--	ND	15.6	--		9.009
3-Chloropropene	ND	1.80	--	ND	5.63	--		9.009
Carbon disulfide	5.29	1.80	--	16.5	5.61	--		9.009
Freon-113	ND	1.80	--	ND	13.8	--		9.009
trans-1,2-Dichloroethene	ND	1.80	--	ND	7.14	--		9.009
1,1-Dichloroethane	ND	1.80	--	ND	7.29	--		9.009
Methyl tert butyl ether	ND	1.80	--	ND	6.49	--		9.009
2-Butanone	160	4.50	--	472	13.3	--		9.009
cis-1,2-Dichloroethene	ND	1.80	--	ND	7.14	--		9.009
Ethyl Acetate	ND	4.50	--	ND	16.2	--		9.009



Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-01 D

Date Collected: 08/05/15 14:08

Client ID: SV-1

Date Received: 08/04/15

Sample Location: 95 WEST POST RD, WHITE PLAINS,

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	15.1	1.80	--	73.7	8.79	--		9.009
Tetrahydrofuran	ND	4.50	--	ND	13.3	--		9.009
1,2-Dichloroethane	ND	1.80	--	ND	7.29	--		9.009
n-Hexane	3.22	1.80	--	11.3	6.34	--		9.009
1,1,1-Trichloroethane	ND	1.80	--	ND	9.82	--		9.009
Benzene	4.21	1.80	--	13.4	5.75	--		9.009
Carbon tetrachloride	ND	1.80	--	ND	11.3	--		9.009
Cyclohexane	ND	1.80	--	ND	6.20	--		9.009
1,2-Dichloropropane	ND	1.80	--	ND	8.32	--		9.009
Bromodichloromethane	ND	1.80	--	ND	12.1	--		9.009
1,4-Dioxane	ND	1.80	--	ND	6.49	--		9.009
Trichloroethene	ND	1.80	--	ND	9.67	--		9.009
2,2,4-Trimethylpentane	2.41	1.80	--	11.3	8.41	--		9.009
Heptane	5.11	1.80	--	20.9	7.38	--		9.009
cis-1,3-Dichloropropene	ND	1.80	--	ND	8.17	--		9.009
4-Methyl-2-pentanone	ND	4.50	--	ND	18.4	--		9.009
trans-1,3-Dichloropropene	ND	1.80	--	ND	8.17	--		9.009
1,1,2-Trichloroethane	ND	1.80	--	ND	9.82	--		9.009
Toluene	18.1	1.80	--	68.2	6.78	--		9.009
2-Hexanone	18.3	1.80	--	75.0	7.38	--		9.009
Dibromochloromethane	ND	1.80	--	ND	15.3	--		9.009
1,2-Dibromoethane	ND	1.80	--	ND	13.8	--		9.009
Tetrachloroethene	ND	1.80	--	ND	12.2	--		9.009
Chlorobenzene	ND	1.80	--	ND	8.29	--		9.009
Ethylbenzene	5.27	1.80	--	22.9	7.82	--		9.009
p/m-Xylene	21.2	3.60	--	92.1	15.6	--		9.009
Bromoform	ND	1.80	--	ND	18.6	--		9.009
Styrene	ND	1.80	--	ND	7.66	--		9.009



Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-01 D

Date Collected: 08/05/15 14:08

Client ID: SV-1

Date Received: 08/04/15

Sample Location: 95 WEST POST RD, WHITE PLAINS,

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	1.80	--	ND	12.4	--		9.009
o-Xylene	8.94	1.80	--	38.8	7.82	--		9.009
4-Ethyltoluene	2.51	1.80	--	12.3	8.85	--		9.009
1,3,5-Trimethylbenzene	3.68	1.80	--	18.1	8.85	--		9.009
1,2,4-Trimethylbenzene	12.2	1.80	--	60.0	8.85	--		9.009
Benzyl chloride	ND	1.80	--	ND	9.32	--		9.009
1,3-Dichlorobenzene	ND	1.80	--	ND	10.8	--		9.009
1,4-Dichlorobenzene	ND	1.80	--	ND	10.8	--		9.009
1,2-Dichlorobenzene	ND	1.80	--	ND	10.8	--		9.009
1,2,4-Trichlorobenzene	ND	1.80	--	ND	13.4	--		9.009
Hexachlorobutadiene	ND	1.80	--	ND	19.2	--		9.009

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	75		60-140
Bromochloromethane	81		60-140
chlorobenzene-d5	75		60-140



Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-02 D
Client ID: SV-2
Sample Location: 95 WEST POST RD, WHITE PLAINS,
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/08/15 00:04
Analyst: RY

Date Collected: 08/05/15 14:16
Date Received: 08/04/15
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	0.667	--	ND	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	ND	0.667	--	ND	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	49.8	8.33	--	93.8	15.7	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	1190	3.33	--	2830	7.91	--		3.333
Trichlorofluoromethane	ND	0.667	--	ND	3.75	--		3.333
Isopropanol	3.22	1.67	--	7.92	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	9.44	1.67	--	28.6	5.06	--		3.333
Methylene chloride	ND	1.67	--	ND	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	11.9	0.667	--	37.1	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	67.0	1.67	--	198	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333



Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-02 D

Date Collected: 08/05/15 14:16

Client ID: SV-2

Date Received: 08/04/15

Sample Location: 95 WEST POST RD, WHITE PLAINS,

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	1.59	0.667	--	7.76	3.26	--		3.333
Tetrahydrofuran	ND	1.67	--	ND	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	5.80	0.667	--	20.4	2.35	--		3.333
1,1,1-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Benzene	5.50	0.667	--	17.6	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	47.7	0.667	--	164	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	ND	0.667	--	ND	3.12	--		3.333
Heptane	5.78	0.667	--	23.7	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	ND	1.67	--	ND	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	7.04	0.667	--	26.5	2.51	--		3.333
2-Hexanone	10.4	0.667	--	42.6	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	ND	0.667	--	ND	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	3.32	0.667	--	14.4	2.90	--		3.333
p/m-Xylene	15.1	1.33	--	65.6	5.78	--		3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	ND	0.667	--	ND	2.84	--		3.333



Project Name: GRID WEST POST RD**Lab Number:** L1518340**Project Number:** 2195.0001Y000**Report Date:** 08/11/15**SAMPLE RESULTS**

Lab ID: L1518340-02 D

Date Collected: 08/05/15 14:16

Client ID: SV-2

Date Received: 08/04/15

Sample Location: 95 WEST POST RD, WHITE PLAINS,

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.667	--	ND	4.58	--		3.333
o-Xylene	10.2	0.667	--	44.3	2.90	--		3.333
4-Ethyltoluene	2.27	0.667	--	11.2	3.28	--		3.333
1,3,5-Trimethylbenzene	3.80	0.667	--	18.7	3.28	--		3.333
1,2,4-Trimethylbenzene	12.8	0.667	--	62.9	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	75		60-140
Bromochloromethane	81		60-140
chlorobenzene-d5	74		60-140



Lab Number L1519659

Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-01
 Client ID: RW-24
 Sample Location: WHITE PLAINS, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/20/15 05:41
 Analyst: PK

Date Collected: 08/14/15 16:15
 Date Received: 08/14/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1



Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-01

Date Collected: 08/14/15 16:15

Client ID: RW-24

Date Received: 08/14/15

Sample Location: WHITE PLAINS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	108		70-130



Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-02
 Client ID: FB-081415
 Sample Location: WHITE PLAINS, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/20/15 03:19
 Analyst: PK

Date Collected: 08/14/15 16:00
 Date Received: 08/14/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1



Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-02

Date Collected: 08/14/15 16:00

Client ID: FB-081415

Date Received: 08/14/15

Sample Location: WHITE PLAINS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	107		70-130



Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-03
 Client ID: TRIP BLANK
 Sample Location: WHITE PLAINS, NY
 Matrix: Water
 Analytical Method: 1,8260C
 Analytical Date: 08/20/15 02:44
 Analyst: PK

Date Collected: 08/12/15 00:00
 Date Received: 08/14/15
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.13	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.14	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.14	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1



Project Name: POST ROAD CORRIDOR GRID

Lab Number: L1519659

Project Number: 2195.0001Y000

Report Date: 08/21/15

SAMPLE RESULTS

Lab ID: L1519659-03

Date Collected: 08/12/15 00:00

Client ID: TRIP BLANK

Date Received: 08/14/15

Sample Location: WHITE PLAINS, NY

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	41.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	106		70-130



Appendix B

Laboratory Case Narratives and Chain of Custodies (COCs)

Lab Number L1518340

Project Name: GRID WEST POST RD
Project Number: 2195.0001Y000

Lab Number: L1518340
Report Date: 08/11/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1518340-01	SV-1	SOIL_VAPOR	95 WEST POST RD, WHITE PLAINS, NY	08/05/15 14:08	08/04/15
L1518340-02	SV-2	SOIL_VAPOR	95 WEST POST RD, WHITE PLAINS, NY	08/05/15 14:16	08/04/15

Project Name: GRID WEST POST RD
Project Number: 2195.0001Y000

Lab Number: L1518340
Report Date: 08/11/15

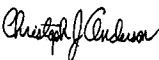
Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on August 4, 2015. The canister certification results are provided as an addendum.

Samples L1518340-01 and -02: The samples have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the samples.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 08/11/15

Lab Number L1519659

Project Name: POST ROAD CORRIDOR GRID
Project Number: 2195.0001Y000

Lab Number: L1519659
Report Date: 08/21/15

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1519659-01	RW-24	WATER	WHITE PLAINS, NY	08/14/15 16:15	08/14/15
L1519659-02	FB-081415	WATER	WHITE PLAINS, NY	08/14/15 16:00	08/14/15
L1519659-03	TRIP BLANK	WATER	WHITE PLAINS, NY	08/12/15 00:00	08/14/15

Project Name: POST ROAD CORRIDOR GRID
Project Number: 2195.0001Y000

Lab Number: L1519659
Report Date: 08/21/15

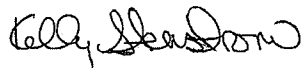
Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Kelly Stenstrom

Title: Technical Director/Representative

Date: 08/21/15



August 15, 2014

Mr. Richard Maxwell
Senior Geologist
Roux Associates, Inc.
209 Shafter Street
Islandia, New York 11749-5074

Re: Data Usability Summary Report for Post Rd Corridor, White Plains, NY
Alpha Analytical SDG Numbers L1407298, L1407549, L1407555, L1407631,
L1407819, L1408044, L1408252, L1408416, and L1410637

Dear Mr. Maxwell:

Data review was performed for the data packages generated by Alpha Analytical. Analytical data for ninety-three (93) soil samples, twenty-three (23) groundwater samples, seven (7) soil waste characterization samples, five (5) soil and two (2) groundwater duplicate samples, fourteen (14) field blanks, and twenty-two (22) trip blanks collected by Roux Associates from 4/7/2014 to 5/16/2014 are discussed in this DUSR. USEPA SW846 methods were used for the sample analyses. The data validation was performed in accordance with the guidelines presented in the following USEPA documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, OSWER 9240.1-48, USEPA-540-R-08-01, June 2008.*
- *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, OSWER 9240.1-51, USEPA-540-R-10-011, January 2010.*

The data packages provided by the labs contained full deliverables for validation. This DUSR is generated from review of the summary form information, with review of raw data for samples, and limited review of associated raw data for QC samples.

The data review included the following items:

- Data deliverable completeness,
- Laboratory case narratives,
- Chain of custody documentation,
- Holding times,
- Blank results,
- Surrogate recoveries,
- Internal standard results,
- Laboratory control samples (LCS),
- Matrix spike/matrix spike duplicate samples (MS/MSD),
- Laboratory duplicate samples,
- Field duplicate samples,
- ICP serial dilutions,
- Instrument tunes,
- Initial calibration, initial calibration verification, and continuing calibration results,
- Method compliance, and
- Sample result verification.

Qualifiers applied to the data during the data validation process include “UJ” (estimated quantitation limit), “J” (estimated value), and “R” (results are rejected). Copies of the validated results (result tables annotated to reflect the data qualifiers recommended based on the data validation) and documentation supporting the qualification of the data are presented in **Appendix A**. Copies of the chain-of-custodies and lab case narratives are presented in **Appendix B**. Only problems potentially affecting data usability are discussed in this report.

Data Deliverable Completeness

Full deliverable data packages (i.e., NYSDEC Category B or equivalent) were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding times

All samples were received by the laboratory intact, properly preserved, and under proper COCs. All samples were analyzed within the required holding times.

VOC Analyses by USEPA Method 8260C

Alpha Analytical SDG Number L1407298:

Toluene, bromomethane, and 2-butanone were detected in method blank WG681906-3 above the method detection limits (MDLs) but below the reporting limits (RLs) at 0.47 ug/kg, 0.34 ug/kg, and 0.70 ug/kg, respectively. Results of toluene and bromomethane above the MDLs but below the RLs, as well as results of 2-butanone below 2x of the RLs in associated samples are edited to non-detect ("U") at the corresponding detection limits.

Compound 2-butanone was detected in method blank WG682050-9 above the MDL but below the RL at 3.9 ug/kg. Result of 2-butanone above the MDL but below the RL in associated sample RB-9/20-21 is edited to non-detect ("U") at the corresponding detection limit.

Alpha Analytical SDG Number L1407549:

Toluene, bromomethane, and acetone were detected in method blank WG682050-6 above the MDLs but below the RLs at 0.27 ug/kg, 0.51 ug/kg, and 3.9 ug/kg, respectively. Results of toluene and bromomethane above the MDLs but below the RLs, as well as results of acetone below 2x of the RLs in associated samples are edited to non-detect ("U") at the corresponding detection limits.

Compound 2-butanone was detected in method blank WG682050-9 above the MDL but below the RL at 3.9 ug/kg. Result of 2-butanone in associated sample RW-7/0-10-WC was non-detect, and therefore no qualifier is applied.

Alpha Analytical SDG Number L1407555:

Toluene and 2-butanone were detected in method blank WG682612-3 above the MDLs but below the RLs at 0.24 ug/kg and 4.2 ug/kg, respectively. Results of toluene above the MDLs but below the RLs, as well as results of 2-butanone below 2x of the RLs in associated samples are edited to non-detect ("U") at the corresponding detection limits.

Toluene, ethylbenzene, and p/m-xylene were detected in method blank WG682676-3 above the MDLs but below the RLs at 0.72 ug/kg, 0.24 ug/kg, and 0.75 ug/kg,

respectively. Results of these compounds in associated samples were either non-detect or positively detected above the RLs, and therefore no qualifiers are applied.

Alpha Analytical SDG Number L1407631:

Toluene and bromomethane were detected in method blank WG683644-3 above the MDLs but below the RLs at 0.22 ug/kg and 0.35 ug/kg, respectively. Results of toluene above the MDLs but below the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits. Bromomethane was non-detect in all the associated samples, and therefore no qualifiers are applied.

Alpha Analytical SDG Number L1408044:

Toluene was detected in method blank WG684057-3 above the MDL but below the RL at 0.36 ug/kg. Results of toluene above the MDLs but below the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Compound 2-butanone was detected in method blank WG684131-3 above the MDL but below the RL at 2.2 ug/kg. Results of 2-butanone below 2x of the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Alpha Analytical SDG Number L1408252:

Toluene, chloromethane, bromomethane, and acetone were detected in method blank WG685116-3 above the MDLs but below the RLs. Results of toluene, chloromethane, and bromomethane above the MDLs but below the RLs, as well as results of acetone below 2x of the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Bromomethane and acetone were detected in method blank WG685116-8 above the MDLs but below the RLs. Results of bromomethane above the MDLs but below the RLs, as well as results of acetone below 2x of the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Toluene was detected in method blank WG685183-3 above the MDL but below the RL. Results of toluene above the MDLs but below the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Alpha Analytical SDG Number L1408416:

Toluene and 2-butanone were detected in method blank WG685456-3 above the MDLs but below the RLs. Results of toluene above the MDLs but below the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits. Compound 2-butanone was non-detect in all associated samples, and therefore no qualifiers are applied.

Alpha Analytical SDG Numbers L1407819 and L1410637:

No analytical or quality control issues affecting the usability of the data were noted.

SVOC Analyses by USEPA Method 8270D

Alpha Analytical SDG Number L1407555:

Bis(2-ethylhexyl)phthalate was detected in method blank WG682185-1 above the MDL but below the RL at 89 ug/kg. Results of bis(2-ethylhexyl)phthalate below 5x of the RLs in associated samples are edited to non-detect ("U") at the corresponding detection limits.

Recoveries of 2,4-dinitrophenol in the MS and MSD (spiked on background sample RW-3/8-9) were 0%. Non-detect result of 2,4-dinitrophenol in the background sample RW-3/8-9 is rejected ("R") and not usable.

Alpha Analytical SDG Number L1407631:

Recoveries of surrogate 2-fluorophenol in samples RB-29/5-7 and RB-28/7-8 were below the lab control limits at 4% and 6%, respectively. The two samples were re-extracted, but the recoveries of surrogate 2-fluorophenol in the re-extracted samples were still below the lab control limits at 3% and 5%, respectively. Non-detect results of acid compounds in the two samples are rejected ("R") and not usable; positive results of acid compounds in these samples are qualified estimated ("J").

Alpha Analytical SDG Number L1408044:

Recoveries of hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4,6-dinitro-ocresol in the MS and MSD (spiked on background sample RB-22/4-6) were 0%. Non-detect results of these compounds in the background sample RB-22/4-6 are rejected ("R") and not usable.

Recoveries of 11 PAHs in the MSD (spiked on background sample RB-22/4-6) exceeded the lab control limits. Positive results of these PAHs in the background sample RB-22/4-6 are qualified estimated ("J").

Alpha Analytical SDG Number L1408252:

Recovery of 2,4-dinitrophenol in the MSD (spiked on background sample RB4/10-12) was 0%. Non-detect result of 2,4-dinitrophenol in the background sample RB4/10-12 is rejected ("R") and not usable.

Alpha Analytical SDG Numbers L1407298, L1407549, L1407819, L1408416, and L1410637:

No analytical or quality control issues affecting the usability of the data were noted.

Gasoline Range Organics and Diesel Range Organics by USEPA Method 8015C(M)

Alpha Analytical SDG Number L1407549:

In the gasoline range organics analysis, recovery of surrogate 1,1,1-trifluorotoluene in sample RW-7/0-10-WC exceeded the lab control limits at 160%. Positive result of gasoline range organics in the sample is qualified estimated ("J").

PCB Analyses by USEPA Method 8082A

Alpha Analytical SDG Numbers L1407298, L1407549, L1407555, L1407631, L1407819, L1408044, L1408252, L1408416, and L1410637:

No analytical or quality control issues affecting the usability of the data were noted.

Pesticides Analyses by USEPA Method 8081B

Alpha Analytical SDG Number L1407631:

In sample RB-28/5-7, relative percent differences (RPDs) between the positively-detected results of heptachlor and dieldrin from the two GC columns exceeded the laboratory control limits of < 25%. Results of heptachlor and dieldrin in the sample are qualified estimated ("J").

Alpha Analytical SDG Number L1410637:

Dieldrin was detected in method blank WG690857-1 at a concentration above the MDL but below the RL. Result of dieldrin in associated sample RW-12 is edited to non-detect ("U") at the corresponding detection limit. No qualifiers are applied to non-detect results of dieldrin in the other associated samples.

Alpha Analytical SDG Numbers L1407298, L1407549, L1407555, L1407819, L1408044, L1408252, and L1408416:

No analytical or quality control issues affecting the usability of the data were noted.

Herbicides Analyses by USEPA Method 8151A

Alpha Analytical SDG Number L1407549:

No analytical or quality control issues affecting the usability of the data were noted.

Metals Analyses by USEPA Methods 6010C/6020A and 7470A/7471B

Alpha Analytical SDG Number L1407298:

Antimony and arsenic were detected in method blank WG681074-1 for soil samples at concentrations above the MDLs but below the RLs. In addition, iron was detected in the method blank at a concentration above the RL. Results of these metals in the associated

samples are either non-detect or at concentrations at least 10 times higher than the concentrations in the method blank, and therefore no qualifiers are applied.

Chromium, copper and sodium were detected in method blank WG681310-1 for water samples at concentrations above the MDLs but below the RLs. Positive results of chromium and copper above the MDLs but below the RLs in the associated sample FB040714 are edited to non-detect ("U") at the corresponding detection limits. No qualifier is applied to sodium result in the sample which was above the RL.

Alpha Analytical SDG Number L1407549:

In TCLP metals analysis, lead was detected in method blank WG682241-1 at a concentration above the MDL but below the RL. Results of lead above the MDLs but below the RLs in the associated samples are edited to non-detect ("U") at the corresponding detection limits; no qualifiers are applied to lead results that were non-detect or above the RLs in the associated samples.

In total metals analysis, recovery of lead in the MS (spiked on background sample RB-13/0-11-WC) exceeded the lab control limits. Positive result of lead in the background sample RB-13/0-11-WC is qualified estimated ("J").

In total metals analysis, RPDs between the results of barium, chromium and lead in the original sample of RB-13/0-11-WC and its lab duplicate sample exceeded the lab control limits of <20%. Results of these elements in sample RB-13/0-11-WC are qualified estimated ("J").

Alpha Analytical SDG Number L1407555:

In total metals analysis for water samples, arsenic and sodium were detected in method blank WG682110-1 at concentrations above the MDLs but below the RLs. Results of arsenic and sodium above the MDLs but below the RLs in the associated samples are edited to non-detect ("U") at the corresponding detection limits; no qualifiers are applied to non-detect results of the two metals in the associated samples.

In total metals analysis for soil samples, copper was detected in method blank WG682658-1 at a concentration above the MDL but below the RL. No qualifiers are applied to results of copper in associated samples because copper was positively detected above the RLs in these samples.

In total metals analysis for soil samples, iron was detected in method blank WG682710-1 at a concentration above the MDL but below the RL. No qualifiers are applied to results of iron in associated samples because iron was positively detected well above the RLs in these samples.

Recoveries of chromium, manganese, potassium, sodium, and zinc in the MS and/or MSD (spiked on background sample RW-3/8-9) were outside the lab control limits. Positive results of these metals in the background sample RW-3/8-9 are qualified estimated ("J").

Alpha Analytical SDG Number L1407631:

In total metals analysis for water samples, antimony, barium, sodium, and zinc were detected in method blank WG682382-1 at concentrations above the MDLs but below the RLs. Results of these metals above the MDLs but below the RLs in the associated samples FB0410/14 and FB041114 are edited to non-detect ("U") at the corresponding detection limits; no qualifiers are applied to non-detect results of these metals in the associated samples.

In total metals analysis for soil samples, iron was detected in two method blanks (WG683075-1 and WG683103-1) at concentrations above the MDLs but below the RLs. No qualifiers are applied to results of iron in associated samples because iron was positively detected well above the RLs in these samples.

Recoveries of calcium, copper, lead, and zinc in the MS and/or MSD (spiked on background sample RW-15/1-3) were outside the lab control limits. Positive results of these metals in the background sample RW-15/1-3 are qualified estimated ("J").

RPD between the results of mercury in the original sample of RB-27/5-7 and its lab duplicate sample exceeded the lab control limits of <20%. Results of mercury in sample RB-27/5-7 is qualified estimated ("J").

Alpha Analytical SDG Number L1407819:

In total metals analysis for water samples, antimony, copper, manganese, silver, sodium, and zinc were detected in method blank WG682904-1 at concentrations above the MDLs but below the RLs. Results of these metals above the MDLs but below the RLs in the associated sample FB041414 are edited to non-detect ("U") at the corresponding detection limits; no qualifiers are applied to results of these metals that were non-detect in the associated sample.

RPD between the results of lead in the original sample of RB-37/1-3 and its lab duplicate sample exceeded the lab control limits of <20%. Results of lead in sample RB-37/1-3 is qualified estimated ("J").

Alpha Analytical SDG Number L1408044:

In total metals analysis for water samples, aluminum was detected in method blank WG683901-1 at a concentration above the MDL but below the RL. Result of aluminum above the MDL but below the RL in the associated sample FB041514 is edited to non-

detect (“U”) at the corresponding detection limit; no qualifiers are applied to non-detect results of aluminum in the other associated samples.

Alpha Analytical SDG Number L1408252:

In total metals analysis for water samples, aluminum was detected in method blank WG683901-1 at a concentration above the MDL but below the RL. Results of aluminum above the MDLs but below the RLs in the associated samples FB041714 and FB041814 are edited to non-detect (“U”) at the corresponding detection limits.

Alpha Analytical SDG Number L1408416:

In total metals analysis for water samples, antimony, arsenic, copper, and zinc were detected in method blank WG685074-1 at concentrations above the MDLs but below the RLs. Results of antimony, arsenic, and copper above the MDLs but below the RLs in the associated sample FB042114 are edited to non-detect (“U”) at the corresponding detection limits; no qualifier is applied to zinc result which was above the RL.

In total metals analysis for soil samples, calcium and selenium were detected in method blank WG685452-1 at concentrations above the MDLs but below the RLs. Result of selenium above the MDL but below the RL in associated sample RB-6/9-11 is edited to non-detect (“U”) at the corresponding detection limit. No qualifier is applied to calcium result in the sample which was well above the RL.

Recoveries of calcium, copper, and thallium in the MS and MSD (spiked on background sample RB-6/9-11) were outside the lab control limits. Positive results of calcium, copper in the background sample RB-6/9-11 are qualified estimated (“J”); non-detect result of thallium in the sample is qualified with a “UJ”, indicating that the detection limit is estimated.

Alpha Analytical SDG Number L1410637:

In total metals analysis for water samples, antimony, chromium, copper, sodium, and zinc were detected in method blank WG690721-1 at concentrations above the MDLs but below the RLs. Results of these metals above the MDLs but below the RLs in the associated samples are edited to non-detect (“U”) at the corresponding detection limits. No qualifiers are applied to non-detect results or results above the RLs in the associated samples.

In total metals analysis for water samples, aluminum, chromium, magnesium, manganese, nickel, sodium, and zinc were detected in method blank WG690956-1 at concentrations above the MDLs but below the RLs. Results of these metals above the MDLs but below the RLs in the associated samples are edited to non-detect (“U”) at the corresponding detection limits.

Recoveries of cadmium, iron, magnesium, manganese, potassium, and zinc in the MS and/or MSD (spiked on background sample RW-5) were outside the lab control limits. Positive results of these metals in the background sample RW-5 are qualified estimated ("J").

Total Cyanide by USEPA Methods 9010C/9012B

Alpha Analytical SDG Number L1407549:

No analytical or quality control issues affecting the usability of the data were noted.

Field Duplicate Evaluation:

The data packages include seven blind field duplicate samples. The field duplicate samples, their corresponding parent samples, and associated data packages are listed in the table below. The parent samples and their field duplicates were analyzed for VOCs, SVOCs, and metals; selected parent and duplicate samples were also analyzed for pesticides and PCBs. Results for most of the analytes were either non-detect or detected above the MDLs but below the RLs; an evaluation is not required for these results. RPDs are calculated for analytes detected above the RLs in parent and/or field duplicate samples, and the RPD values are compared with QC limit of 50%. For analytes with RPDs within the 50% QC limit, no qualifies are applied. For analytes with RPDs exceeding the 50% QC limit, a "J" qualifier (estimated result) is applied to the positively detected results, and a "UJ" qualifier (estimated detection limit) is applied to non-detect results. Results of the parent/duplicate sample comparison and qualifiers applied are summarized in the table below.

Data Package	Parent Sample	Duplicate Sample	Summary of Qualifiers Applied to Both Parent and Duplicate Samples
Alpha L1407298	RB-8/7-9	DUP040714	• No qualifiers to VOCs, SVOCs, or metals; • Parent and duplicate samples were not analyzed for pesticides or PCBs.
Alpha L1407631	RW-15/1-3	DUP041114	• No qualifiers to VOCs, SVOCs, PCBs, pesticides, or metals.
Alpha L1408044	RW-11/4-6	DUP041614	• No qualifiers to VOCs, SVOCs, or metals; • Parent and duplicate samples were not analyzed for pesticides or PCBs.
Alpha L1408252	RB-4/7-9	DUP041714	• No qualifiers to VOCs, SVOCs, PCBs, pesticides, or metals.
Alpha L1408416	RB-6/9-11	DUP042114	• “J” qualifiers to 2 metals; • No qualifiers to VOCs, SVOCs, PCBs or pesticides.
Alpha L1410637	RW-2	DUP-051514	• “J” qualifiers to 2 metals; • No qualifiers to VOCs, SVOCs, PCBs or pesticides.
Alpha L1410637	RW-5	DUP-051414-1	• “J” qualifiers to 3 metals; • No qualifiers to VOCs, SVOCs, PCBs or pesticides.

Summary

Sample analyses were found generally compliant with the method requirements. Most of the sample data are usable, with qualification of the sample results/detection limits as quantitatively estimated (“J” or “UJ” qualifier), or with edit of positive results to non-detect (“U”) at the corresponding detection limits. However, acid compounds with non-detect results in samples RB-29/5-7 and RB-28/7-8 from SVOC analyses are rejected (“R”) and not usable because of the low recoveries (<10%) of surrogate compound 2-fluorophenol. In addition, several SVOC compounds in samples RW-3/8-9, RB-22/4-6, and RB4/10-12 are also rejected (“R”) and not usable because of the 0% recoveries of the compounds in the MSs and/or MSDs which used these samples as background samples.

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.



Yixian Zhang, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.



February 23, 2015

Mr. Richard Maxwell
Senior Geologist
Roux Associates, Inc.
209 Shafter Street
Islandia, New York 11749-5074

Re: Data Usability Summary Report for Post Rd Corridor, White Plains, NY
Alpha Analytical SDG Numbers L1431207, L1431335, and L1501018

Dear Mr. Maxwell:

Data review was performed for the data packages generated by Alpha Analytical. Analytical data for eight (8) soil samples, nine (9) water samples, one (1) soil and two (2) water field duplicate samples, three (3) field blanks, and three (3) trip blanks collected by Roux Associates from 12/29/2014 to 1/15/2015 are discussed in this DUSR. USEPA Method 8260C was used for the analysis of volatile organic compounds (VOCs) in the samples. The data validation was performed in accordance with the guidelines presented in the following USEPA documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, OSWER 9240.1-48, USEPA-540-R-08-01, June 2008.*

The data packages provided by the labs contained full deliverables for validation. This DUSR is generated from review of the summary form information, with review of raw data for samples, and limited review of associated raw data for QC samples.

The data review included the following items:

- Data deliverable completeness,
- Laboratory case narratives,
- Chain of custody documentation,
- Holding times,
- Blank results,

- Surrogate recoveries,
- Internal standard results,
- Laboratory control samples (LCS),
- Matrix spike/matrix spike duplicate samples (MS/MSD),
- Field duplicate samples,
- Instrument tunes,
- Initial calibration, initial calibration verification, and continuing calibration results,
- Method compliance, and
- Sample result verification.

Qualifiers applied to the data during the data validation process include “UJ” (estimated quantitation limit), “J” (estimated value), and “R” (results are rejected). Copies of the validated results (result tables annotated to reflect the data qualifiers recommended based on the data validation) and documentation supporting the qualification of the data are presented in **Appendix A**. Copies of the chain-of-custodies and lab case narratives are presented in **Appendix B**. Only problems potentially affecting data usability are discussed in this report.

Data Deliverable Completeness

Full deliverable data packages (i.e., NYSDEC Category B or equivalent) were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

Sample Receipt/Holding times

All samples were received by the laboratory intact and under proper COCs. All samples were analyzed within the required holding times.

VOC Analyses by USEPA Method 8260C

Alpha Analytical Lab Number L1431207:

Acetone was detected in method blank WG753890-3 above the method detection limit (MDL) but below the reporting limit (RL) at 1.6 ug/kg. Results of acetone detected below 2x of the RLs in associated samples are edited to non-detect (“U”) at the corresponding detection limits. No qualifiers are applied to acetone results that were non-detect or detected above 2x of the RLs in the associated samples.

Recoveries of trichlorofluoromethane, p/m-xylene, cyclohexane, and methylcyclohexane in the MS and/or MSD (spiked on background sample RB-47 (4-6')) were outside the lab control limits. Non-detect result of trichlorofluoromethane in the background sample is qualified with a "UJ", indicating that the detection limit for the compound is estimated. Positive results of p/m-xylene, cyclohexane, and methylcyclohexane in the background sample are qualified estimated ("J"). In addition, recoveries Freon-113 were 0% in both the MS and the MSD. Non-detect result of Freon-113 in the background sample RB-47 (4-6') is rejected ("R") and not usable because of the 0% recoveries in the MS and MSD.

Alpha Analytical Lab Number L1431335:

Acetone was detected in method blank WG753583-3 above the MDL but below the RL at 1.9 ug/kg. Acetone was also detected in FB-123014 associated with this batch above the MDL but below the RL at 1.7 ug/l. Results of acetone detected below 2x of the RLs in associated samples are edited to non-detect ("U") at the corresponding detection limits. No qualifiers are applied to acetone results that were non-detect or detected above 2x of the RLs in the associated samples.

Recoveries of tetrachloroethene and methyl cyclohexane in the MS and/or MSD (spiked on background sample RB-51 10') were outside the lab control limits. Positive results of tetrachloroethene and methyl cyclohexane in the background sample are qualified estimated ("J").

Alpha Analytical Lab Number L1501018:

No analytical or quality control issues affecting the usability of the data were noted.

Field Duplicate Evaluation:

The data packages include three blind field duplicate samples. The field duplicate samples, their corresponding parent samples, and associated data packages are listed in the table below. The parent samples and their field duplicates were analyzed for VOCs. Results for most of the analytes were either non-detect or detected above the MDLs but below the RLs; an evaluation is not required for these results. Relative percent differences (RPDs) are calculated for analytes detected above the RLs in parent and/or field duplicate samples, and the RPD values are compared with QC limit of 50%. For analytes with RPDs within the 50% QC limit, no qualifiers are applied. For analytes with RPDs exceeding the 50% QC limit, a "J" qualifier (estimated result) is applied to the positively detected results, and a "UJ" qualifier (estimated detection limit) is applied to non-detect results. Results of the parent/duplicate sample comparison and qualifiers applied are summarized in the table below.

Data Package	Parent Sample	Duplicate Sample	Summary of Qualifiers Applied to Both Parent and Duplicate Samples
Alpha L143207	RB-47/4'-6'	DUP 122914	• “J” or “UJ” qualifiers to 9 VOCs.
Alpha L1431335	RB-51 20'	DUP 123014	• “J” qualifiers to 1 VOC.
Alpha L1408044	RW-23	DP-11515	• No qualifiers to VOCs

Summary

Sample analyses were found generally compliant with the method requirements. Most of the sample data are usable, with qualification of the sample results/detection limits as quantitatively estimated (“J” or “UJ” qualifier), or with edit of positive results to non-detect (“U”) at the corresponding detection limits. However, Non-detect result of Freon-113 in sample RB-47 (4-6') is rejected (“R”) and not usable because of the 0% recoveries in the MS and MSD which used the sample as background sample.

Please do not hesitate to contact me if you have any comments or questions regarding this report.

Sincerely

ROUX ASSOCIATES, INC.



Yixian Zhang, PhD
Senior Scientist

Enclosure: Definitions of Validation Data Qualifiers

Definitions of Validation Data Qualifiers

Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
R	The sample results are rejected and unusable. The analyte may or may not be present.

Remedial Investigation Report
Post Road Corridor – White Plains, New York

APPENDIX D

**Summary of Soil Analytical Results
from Previous Investigations**

Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/1/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5
1,1,1-Trichloroethane	0.68	0.68	100		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	--	--		ND	ND	ND	ND	ND
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	--		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	26		ND	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	100		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	52		40.2	3.22	ND	ND	ND
1,2-Dichlorobenzene	1.1	1.1	--		ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	3.1		ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	52		12.8	0.222	ND	ND	ND
1,3-Dichlorobenzene	2.4	2.4	49		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Butanone (MEK)	0.12	0.12	100		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
4-Isopropyltoluene	--	--	--		7.35	0.783	ND	ND	ND
4-methyl-2-pentanone (MIBK)	--	--	--		ND	ND	ND	ND	ND
Acetone	0.05	0.05	100		ND	ND	ND	ND	ND
Benzene	0.06	0.06	4.8		ND	ND	ND	ND	ND
1,1-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroethyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroisopropyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-ethylhexyl]phthalate	--	--	--		ND	ND	ND	ND	ND
Carbon Disulfide	--	--	--		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.76	0.76	2.4		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
Chlorobenzene	1.1	1.1	100		ND	ND	ND	ND	ND
Chloroethane	--	--	--		ND	ND	ND	ND	ND
Chloroform	0.37	0.37	49		ND	ND	ND	ND	ND
Dibromochloromethane	--	--	--		ND	ND	ND	ND	ND
Ethylbenzene	1	1	41		ND	ND	ND	ND	ND

**Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/1/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5
Isopropylbenzene	--	--	--		2.29	0.225	ND	ND	ND
Methylene chloride	0.05	0.05	100		ND	ND	ND	ND	ND
Napthalene	--	--	100		24.4	0.952	ND	ND	ND
n-Butylbenzene	12	12	100		7.76	0.674	ND	ND	ND
n-Propylbenzene	3.9	3.9	100		4.46	0.364	ND	ND	ND
sec-Butylbenzene	11	11	100		3.04	0.366	ND	ND	ND
Tert-butanol / butyl alcohol	--	--	--		ND	ND	ND	ND	ND
Tetrachloroethene	1.3	1.3	19		ND	ND	ND	ND	ND
Toluene	0.7	0.7	100		ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	0.19	0.19	100		ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.47	0.47	21		ND	ND	ND	ND	ND
Vinyl chloride	0.02	0.02	0.9		ND	ND	ND	ND	ND
Xylenes (Total)	0.26	1.6	100		4.66	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-5 H 11/2/2007 6 - 8	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4
1,1,1-Trichloroethane	0.68	0.68	100		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	--	--		ND	ND	ND	ND	ND
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	--		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	26		ND	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	100		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	52		ND	ND	ND	305	146
1,2-Dichlorobenzene	1.1	1.1	--		ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	3.1		ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	52		ND	ND	ND	84	59.4
1,3-Dichlorobenzene	2.4	2.4	49		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Butanone (MEK)	0.12	0.12	100		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
4-Isopropyltoluene	--	--	--		ND	ND	ND	7.89	14.1
4-methyl-2-pentanone (MIBK)	--	--	--		ND	ND	ND	ND	ND
Acetone	0.05	0.05	100		ND	ND	ND	ND	ND
Benzene	0.06	0.06	4.8		ND	ND	ND	ND	ND
1,1-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroethyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroisopropyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-ethylhexyl]phthalate	--	--	--		ND	ND	ND	ND	ND
Carbon Disulfide	--	--	--		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.76	0.76	2.4		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
Chlorobenzene	1.1	1.1	100		ND	ND	ND	ND	ND
Chloroethane	--	--	--		ND	ND	ND	ND	ND
Chloroform	0.37	0.37	49		ND	ND	ND	ND	ND
Dibromochloromethane	--	--	--		ND	ND	ND	ND	ND
Ethylbenzene	1	1	41		ND	ND	ND	131	54.4

**Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-5 H 11/2/2007 6 - 8	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4
Isopropylbenzene	--	--	--		ND	ND	ND	20.4	16.8
Methylene chloride	0.05	0.05	100		ND	ND	ND	ND	ND
Napthalene	--	--	100		ND	ND	ND	45.6	47
n-Butylbenzene	12	12	100		ND	ND	ND	22.4	11.4
n-Propylbenzene	3.9	3.9	100		ND	ND	ND	60	23.1
sec-Butylbenzene	11	11	100		ND	ND	ND	9.12	6.73
Tert-butanol / butyl alcohol	--	--	--		ND	ND	ND	ND	ND
Tetrachloroethene	1.3	1.3	19		ND	ND	ND	ND	ND
Toluene	0.7	0.7	100		ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	0.19	0.19	100		ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.47	0.47	21		ND	ND	ND	ND	ND
Vinyl chloride	0.02	0.02	0.9		ND	ND	ND	ND	ND
Xylenes (Total)	0.26	1.6	100		ND	ND	ND	368.1	147

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-10 G 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6
1,1,1-Trichloroethane	0.68	0.68	100		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	--	--		ND	ND	ND	ND	ND
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	--		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	26		ND	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	100		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	52		ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.1	1.1	--		ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	3.1		ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	52		ND	ND	ND	ND	ND
1,3-Dichlorobenzene	2.4	2.4	49		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Butanone (MEK)	0.12	0.12	100		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
4-Isopropyltoluene	--	--	--		ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	--	--	--		ND	ND	ND	ND	ND
Acetone	0.05	0.05	100		ND	ND	ND	ND	ND
Benzene	0.06	0.06	4.8		ND	ND	ND	ND	ND
1,1-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroethyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroisopropyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-ethylhexyl]phthalate	--	--	--		ND	ND	ND	ND	ND
Carbon Disulfide	--	--	--		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.76	0.76	2.4		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
Chlorobenzene	1.1	1.1	100		ND	ND	ND	ND	ND
Chloroethane	--	--	--		ND	ND	ND	ND	ND
Chloroform	0.37	0.37	49		ND	ND	ND	ND	ND
Dibromochloromethane	--	--	--		ND	ND	ND	ND	ND
Ethylbenzene	1	1	41		ND	ND	ND	ND	ND

**Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-10 G 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6
Isopropylbenzene	--	--	--		ND	ND	ND	ND	ND
Methylene chloride	0.05	0.05	100		ND	ND	ND	ND	ND
Napthalene	--	--	100		ND	ND	ND	ND	ND
n-Butylbenzene	12	12	100		ND	ND	ND	ND	ND
n-Propylbenzene	3.9	3.9	100		ND	ND	ND	ND	ND
sec-Butylbenzene	11	11	100		ND	ND	ND	ND	ND
Tert-butanol / butyl alcohol	--	--	--		ND	ND	ND	ND	ND
Tetrachloroethene	1.3	1.3	19		0.207	ND	ND	ND	ND
Toluene	0.7	0.7	100		ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	0.19	0.19	100		ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.47	0.47	21		ND	ND	ND	ND	ND
Vinyl chloride	0.02	0.02	0.9		ND	ND	ND	ND	ND
Xylenes (Total)	0.26	1.6	100		ND	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

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NYSDEC Part 375 Restricted Residential Standards

Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/8/2007 10 - 14	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19
1,1,1-Trichloroethane	0.68	0.68	100		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	--	--		ND	ND	ND	ND	ND
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	--		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	26		ND	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	100		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	52		ND	ND	41.4	ND	0.151
1,2-Dichlorobenzene	1.1	1.1	--		ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	3.1		ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	52		ND	ND	13.5	ND	0.077
1,3-Dichlorobenzene	2.4	2.4	49		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Butanone (MEK)	0.12	0.12	100		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
4-Isopropyltoluene	--	--	--		ND	ND	3.49	ND	ND
4-methyl-2-pentanone (MIBK)	--	--	--		ND	ND	ND	ND	ND
Acetone	0.05	0.05	100		ND	ND	ND	ND	ND
Benzene	0.06	0.06	4.8		ND	ND	ND	ND	ND
1,1-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroethyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroisopropyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-ethylhexyl]phthalate	--	--	--		ND	ND	ND	ND	ND
Carbon Disulfide	--	--	--		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.76	0.76	2.4		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
Chlorobenzene	1.1	1.1	100		ND	ND	ND	ND	ND
Chloroethane	--	--	--		ND	ND	ND	ND	ND
Chloroform	0.37	0.37	49		ND	ND	ND	ND	ND
Dibromochloromethane	--	--	--		ND	ND	ND	ND	ND
Ethylbenzene	1	1	41		ND	ND	4.25	ND	ND

**Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/8/2007 10 - 14	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19
Isopropylbenzene	--	--	--		ND	ND	2.86	ND	ND
Methylene chloride	0.05	0.05	100		ND	ND	ND	ND	ND
Napthalene	--	--	100		ND	ND	8.29	ND	ND
n-Butylbenzene	12	12	100		ND	ND	3.59	ND	ND
n-Propylbenzene	3.9	3.9	100		ND	ND	5.22	ND	ND
sec-Butylbenzene	11	11	100		ND	ND	1.72	ND	ND
Tert-butanol / butyl alcohol	--	--	--		ND	ND	ND	ND	ND
Tetrachloroethene	1.3	1.3	19		ND	ND	ND	ND	ND
Toluene	0.7	0.7	100		ND	ND	ND	ND	ND
trans-1,2-Dichloroethane	0.19	0.19	100		ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.47	0.47	21		ND	ND	ND	ND	ND
Vinyl chloride	0.02	0.02	0.9		ND	ND	ND	ND	ND
Xylenes (Total)	0.26	1.6	100		ND	ND	6.45	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

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Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11	SB-11 E 12/7/2007 4 - 6
1,1,1-Trichloroethane	0.68	0.68	100		ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	--	--	--		ND	ND	ND	ND	ND
1,1,2-trichloro-1,2,2-trifluoroethane	--	--	--		ND	ND	ND	ND	ND
1,1-Dichloroethane	0.27	0.27	26		ND	ND	ND	ND	ND
1,1-Dichloroethene	0.33	0.33	100		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3.6	3.6	52		ND	147	ND	4.24	ND
1,2-Dichlorobenzene	1.1	1.1	--		ND	ND	ND	ND	ND
1,2-Dichloroethane	0.02	0.02	3.1		ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8.4	8.4	52		ND	40.8	ND	1.97	ND
1,3-Dichlorobenzene	2.4	2.4	49		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.8	1.8	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Butanone (MEK)	0.12	0.12	100		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
4-Isopropyltoluene	--	--	--		ND	1.6	ND	0.594	ND
4-methyl-2-pentanone (MIBK)	--	--	--		ND	ND	ND	ND	ND
Acetone	0.05	0.05	100		0.116	ND	ND	ND	ND
Benzene	0.06	0.06	4.8		ND	ND	ND	0.143	ND
1,1-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroethyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-chloroisopropyl]ether	--	--	--		ND	ND	ND	ND	ND
Bis[2-ethylhexyl]phthalate	--	--	--		ND	ND	ND	ND	ND
Carbon Disulfide	--	--	--		ND	ND	ND	ND	ND
Carbon Tetrachloride	0.76	0.76	2.4		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
Chlorobenzene	1.1	1.1	100		ND	ND	ND	ND	ND
Chloroethane	--	--	--		ND	ND	ND	ND	ND
Chloroform	0.37	0.37	49		ND	ND	ND	ND	ND
Dibromochloromethane	--	--	--		ND	ND	ND	ND	ND
Ethylbenzene	1	1	41		ND	21.6	ND	2.23	ND

**Table 1. Summary of Volatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11	SB-11 E 12/7/2007 4 - 6
Isopropylbenzene	--	--	--		ND	4.38	ND	0.743	ND
Methylene chloride	0.05	0.05	100		ND	ND	ND	ND	ND
Napthalene	--	--	100		ND	15.1	ND	1.22	ND
n-Butylbenzene	12	12	100		ND	9.51	ND	0.765	ND
n-Propylbenzene	3.9	3.9	100		ND	21.6	ND	1.31	ND
sec-Butylbenzene	11	11	100		ND	2.2	ND	0.366	ND
Tert-butanol / butyl alcohol	--	--	--		0.869	ND	ND	ND	ND
Tetrachloroethene	1.3	1.3	19		ND	ND	ND	ND	ND
Toluene	0.7	0.7	100		ND	ND	ND	0.099	ND
trans-1,2-Dichloroethane	0.19	0.19	100		ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.47	0.47	21		ND	ND	ND	ND	ND
Vinyl chloride	0.02	0.02	0.9		ND	ND	ND	ND	ND
Xylenes (Total)	0.26	1.6	100		ND	37.44	ND	2.697	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/1/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5
1-Methylnaphthalene	--	--	--		2.95	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dinitrophenol	--	--	--		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	--	--	--		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Methylnaphthalene	--	--	--		7.88	0.583	ND	ND	ND
2-Methylphenol	0.33	0.33	100		ND	ND	ND	ND	ND
2-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
2-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	--	--	--		ND	ND	ND	ND	ND
3-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	--	--	--		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
4-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
Acenaphthene	20	98	--		ND	ND	ND	ND	ND
Acenaphthylene	100	107	--		ND	ND	ND	ND	ND
Anthracene	100	1000	100		ND	ND	ND	ND	ND
Benz (a) anthracene	1	1	1		ND	ND	ND	ND	ND
Benzo (a) pyrene	1	22	1		ND	1.34	ND	ND	ND
Benzo(b)fluoranthene	1	1.7	1		ND	1.36	ND	0.439	ND
Benzo(g,h,i)perylene	100	1000	100		ND	0.878	ND	ND	ND
Benzo(k)fluoranthene	0.8	1.7	3.9		ND	1.01	ND	ND	ND
1,1'-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--	--	--		ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	--	--	--		ND	ND	ND	ND	ND
Butylbenzyl phthalate	--	--	--		ND	ND	ND	ND	ND
Chrysene	1	1	3.9		ND	1.47	ND	ND	ND
Dibenz(a,h)anthracene	0.33	1000	0.33		ND	1.43	ND	ND	ND

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/1/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5
Dibenzofuran	7	210	59		ND	ND	ND	ND	ND
Diethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Dimethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-butyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-octyl phthalate	--	--	--		ND	ND	ND	ND	ND
Fluoranthene	100	1000	100		ND	1.66	ND	ND	ND
Fluorene	30	386	100		ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	3.2	1.2		ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		ND	ND	ND	ND	ND
Isophorone	--	--	--		ND	ND	ND	ND	ND
Naphthalene	12	12	100		5.97	ND	ND	ND	ND
Nitrobenzene	--	--	--		ND	ND	ND	ND	ND
Pentachlorophenol	0.8	0.8	6.7		ND	ND	ND	ND	ND
Phenanthrene	100	1000	100		ND	ND	ND	ND	ND
Phenol	0.33	0.33	100		ND	ND	ND	ND	ND
Pyrene	100	1000	100		ND	1.81	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-5 H 11/2/2007 6 - 8	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4
1-Methylnaphthalene	--	--	--		ND	ND	ND	6.71	1.22
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dinitrophenol	--	--	--		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	--	--	--		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Methylnaphthalene	--	--	--		ND	ND	ND	12.8	2.94
2-Methylphenol	0.33	0.33	100		ND	ND	ND	ND	ND
2-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
2-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	--	--	--		ND	ND	ND	ND	ND
3-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	--	--	--		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
4-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
Acenaphthene	20	98	--		ND	ND	ND	ND	ND
Acenaphthylene	100	107	--		ND	ND	ND	ND	ND
Anthracene	100	1000	100		ND	ND	ND	ND	ND
Benz (a) anthracene	1	1	1		ND	ND	ND	ND	ND
Benzo (a) pyrene	1	22	1		ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1	1.7	1		ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	100	1000	100		ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	1.7	3.9		ND	ND	ND	ND	ND
1,1'-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--	--	--		ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	--	--	--		ND	ND	ND	ND	ND
Butylbenzyl phthalate	--	--	--		ND	ND	ND	ND	ND
Chrysene	1	1	3.9		ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.33	1000	0.33		ND	ND	ND	ND	ND

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-5 H 11/2/2007 6 - 8	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4
Dibenzofuran	7	210	59		ND	ND	ND	ND	ND
Diethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Dimethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-butyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-octyl phthalate	--	--	--		ND	ND	ND	ND	ND
Fluoranthene	100	1000	100		ND	ND	ND	ND	ND
Fluorene	30	386	100		ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	3.2	1.2		ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		ND	ND	ND	ND	ND
Isophorone	--	--	--		ND	ND	ND	ND	ND
Naphthalene	12	12	100		ND	ND	ND	9.82	6.39
Nitrobenzene	--	--	--		ND	ND	ND	ND	ND
Pentachlorophenol	0.8	0.8	6.7		ND	ND	ND	ND	ND
Phenanthrene	100	1000	100		ND	ND	ND	ND	ND
Phenol	0.33	0.33	100		ND	ND	ND	ND	ND
Pyrene	100	1000	100		ND	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

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NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-10 GP-10 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6
1-Methylnaphthalene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dinitrophenol	--	--	--		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	--	--	--		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Methylnaphthalene	--	--	--		ND	ND	ND	ND	ND
2-Methylphenol	0.33	0.33	100		ND	ND	ND	ND	ND
2-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
2-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	--	--	--		ND	ND	ND	ND	ND
3-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	--	--	--		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
4-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
Acenaphthene	20	98	--		ND	ND	ND	ND	ND
Acenaphthylene	100	107	--		ND	ND	ND	ND	ND
Anthracene	100	1000	100		ND	ND	0.22	ND	ND
Benz (a) anthracene	1	1	1		ND	ND	0.434	ND	ND
Benzo (a) pyrene	1	22	1		ND	ND	0.366	ND	ND
Benzo(b)fluoranthene	1	1.7	1		ND	ND	0.313	ND	ND
Benzo(g,h,i)perylene	100	1000	100		ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	1.7	3.9		ND	ND	0.395	ND	ND
1,1'-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--	--	--		ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	--	--	--		ND	ND	ND	ND	ND
Butylbenzyl phthalate	--	--	--		ND	ND	ND	ND	ND
Chrysene	1	1	3.9		ND	ND	0.423	ND	ND
Dibenz(a,h)anthracene	0.33	1000	0.33		ND	ND	ND	ND	ND

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-10 GP-10 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6
Dibenzofuran	7	210	59		ND	ND	ND	ND	ND
Diethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Dimethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-butyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-octyl phthalate	--	--	--		ND	ND	ND	ND	ND
Fluoranthene	100	1000	100		ND	ND	0.953	ND	ND
Fluorene	30	386	100		ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	3.2	1.2		ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		ND	ND	0.196	ND	ND
Isophorone	--	--	--		ND	ND	ND	ND	ND
Naphthalene	12	12	100		ND	ND	ND	ND	ND
Nitrobenzene	--	--	--		ND	ND	ND	ND	ND
Pentachlorophenol	0.8	0.8	6.7		ND	ND	ND	ND	ND
Phenanthrene	100	1000	100		ND	ND	0.858	ND	ND
Phenol	0.33	0.33	100		ND	ND	ND	ND	ND
Pyrene	100	1000	100		ND	1.01	0.899	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the

NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the

NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/8/2007 10 - 14	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19
1-Methylnaphthalene	--	--	--		ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dinitrophenol	--	--	--		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	--	--	--		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Methylnaphthalene	--	--	--		ND	ND	1.1	ND	ND
2-Methylphenol	0.33	0.33	100		ND	ND	ND	ND	ND
2-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
2-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	--	--	--		ND	ND	ND	ND	ND
3-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	--	--	--		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
4-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
Acenaphthene	20	98	--		ND	ND	ND	ND	ND
Acenaphthylene	100	107	--		ND	ND	ND	ND	ND
Anthracene	100	1000	100		ND	ND	ND	ND	ND
Benz (a) anthracene	1	1	1		ND	ND	ND	ND	ND
Benzo (a) pyrene	1	22	1		ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1	1.7	1		ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	100	1000	100		ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	1.7	3.9		ND	ND	ND	ND	ND
1,1'-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--	--	--		ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	--	--	--		ND	ND	ND	ND	ND
Butylbenzyl phthalate	--	--	--		ND	ND	ND	ND	ND
Chrysene	1	1	3.9		ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.33	1000	0.33		ND	ND	ND	ND	ND

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/8/2007 10 - 14	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19
Dibenzofuran	7	210	59		ND	ND	ND	ND	ND
Diethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Dimethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-butyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-octyl phthalate	--	--	--		ND	ND	ND	ND	ND
Fluoranthene	100	1000	100		ND	ND	ND	ND	ND
Fluorene	30	386	100		ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	3.2	1.2		ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		ND	ND	ND	ND	ND
Isophorone	--	--	--		ND	ND	ND	ND	ND
Naphthalene	12	12	100		ND	ND	1.1	ND	ND
Nitrobenzene	--	--	--		ND	ND	ND	ND	ND
Pentachlorophenol	0.8	0.8	6.7		ND	ND	ND	ND	ND
Phenanthrene	100	1000	100		ND	ND	ND	ND	ND
Phenol	0.33	0.33	100		ND	ND	ND	ND	ND
Pyrene	100	1000	100		ND	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

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NYSDEC Part 375 Unrestricted Use Standards

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NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the

NYSDEC Part 375 Restricted Residential Standards

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11	SB-11 E 12/7/2007 4 - 6
1-Methylnaphthalene	--	--	--		ND	2	ND	ND	ND
1,2,4-Trichlorobenzene	--	--	--		ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dichlorophenol	--	--	--		ND	ND	ND	ND	ND
2,4-Dinitrophenol	--	--	--		ND	ND	ND	ND	ND
2,6-Dinitrotoluene	--	--	--		ND	ND	ND	ND	ND
2-Chlorophenol	--	--	--		ND	ND	ND	ND	ND
2-Methylnaphthalene	--	--	--		ND	3.86	ND	0.375	ND
2-Methylphenol	0.33	0.33	100		ND	ND	ND	ND	ND
2-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
2-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	--	--	--		ND	ND	ND	ND	ND
3-Nitroaniline	--	--	--		ND	ND	ND	ND	ND
4-Chloro-3-Methylphenol	--	--	--		ND	ND	ND	ND	ND
4-Chloroaniline	--	--	--		ND	ND	ND	ND	ND
4-Nitrophenol	--	--	--		ND	ND	ND	ND	ND
Acenaphthene	20	98	--		ND	ND	ND	ND	ND
Acenaphthylene	100	107	--		ND	ND	ND	ND	ND
Anthracene	100	1000	100		ND	ND	ND	ND	ND
Benz (a) anthracene	1	1	1		ND	ND	ND	ND	ND
Benzo (a) pyrene	1	22	1		ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1	1.7	1		ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	100	1000	100		ND	ND	ND	ND	ND
Benzo(k)fluoranthene	0.8	1.7	3.9		ND	ND	ND	ND	ND
1,1'-Biphenyl	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--	--	--		ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--	--	--		ND	ND	ND	ND	ND
bis(2-Ethylhexyl) phthalate	--	--	--		ND	ND	ND	ND	ND
Butylbenzyl phthalate	--	--	--		ND	ND	ND	ND	ND
Chrysene	1	1	3.9		ND	ND	ND	ND	ND
Dibenz(a,h)anthracene	0.33	1000	0.33		ND	ND	ND	ND	ND

**Table 2. Summary of Semivolatile Organic Compounds in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11	SB-11 E 12/7/2007 4 - 6
Dibenzofuran	7	210	59		ND	ND	ND	ND	ND
Diethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Dimethyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-butyl phthalate	--	--	--		ND	ND	ND	ND	ND
Di-n-octyl phthalate	--	--	--		ND	ND	ND	ND	ND
Fluoranthene	100	1000	100		ND	ND	ND	ND	ND
Fluorene	30	386	100		ND	ND	ND	ND	ND
Hexachlorobenzene	0.33	3.2	1.2		ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.5		ND	ND	ND	ND	ND
Isophorone	--	--	--		ND	ND	ND	ND	ND
Naphthalene	12	12	100		ND	2.92	ND	0.317	ND
Nitrobenzene	--	--	--		ND	ND	ND	ND	ND
Pentachlorophenol	0.8	0.8	6.7		ND	ND	ND	ND	ND
Phenanthrene	100	1000	100		ND	ND	ND	ND	ND
Phenol	0.33	0.33	100		ND	ND	ND	ND	ND
Pyrene	100	1000	100		ND	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

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NYSDEC Part 375 Restricted Residential Standards

Table 3. Summary of Metals in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/7/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5
Aluminum	--	--	--		10600	9920	12700	11700	9980
Antimony	--	--	--		ND	ND	ND	ND	ND
Arsenic	13	16	16		4.2	10.7	3.76	6.47	5.83
Barium	350	820	400		105	293	96	79.7	130
Beryllium	7.2	47	72		ND	ND	ND	ND	ND
Cadmium	2.5	7.5	4.3		ND	1.02	ND	ND	ND
Calcium	--	--	--		4820	11200	3280	8200	9930
Chromium	30	--	180		19.5	32.1	25.2	21.7	19.2
Chromium, Hexavalent	1	19	110		ND	ND	ND	ND	ND
Cobalt	--	--	--		6.88	10.1	7.45	6.59	6.88
Copper	50	1720	270		24.2	415	24.5	17.4	38.4
Cyanide	27	40	--		ND	ND	ND	ND	ND
Iron	--	--	--		17300	54200	18800	26000	18300
Lead	63	450	400		220	233	48	82.1	210
Magnesium	--	--	--		5420	6400	4910	4160	5150
Manganese	1600	2000	2000		253	340	204	263	315
Mercury	0.18	0.73	0.81		0.0419	0.178	0.0885	0.178	0.308
Nickel	30	130	310		13.9	20.7	16.2	12.4	13.2
Potassium	--	--	--		2100	3270	1010	1610	1450
Selenium	3.9	4	--		ND	ND	ND	ND	ND
Silver	2	8.3	180		ND	1.87	ND	ND	ND
Sodium	--	--	--		160	287	348	425	305
Thallium	--	--	--		ND	ND	ND	ND	ND
Vanadium	--	--	--		29.8	33.5	33.4	36	29.8
Zinc	109	2480	10000		143	479	220	76.3	185

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

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Table 3. Summary of Metals in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-5 H 11/2/2007 6 - 8	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4
Aluminum	--	--	--		12600	11900	11600	12800	8450
Antimony	--	--	--		ND	ND	ND	ND	ND
Arsenic	13	16	16		4.35	4.77	4.04	ND	3.89
Barium	350	820	400		92.3	84.8	102	162	102
Beryllium	7.2	47	72		ND	ND	ND	ND	ND
Cadmium	2.5	7.5	4.3		ND	ND	ND	ND	ND
Calcium	--	--	--		2300	3530	13200	1810	4010
Chromium	30	--	180		20.2	17	14.9	23	14.9
Chromium, Hexavalent	1	19	110		ND	ND	ND	ND	ND
Cobalt	--	--	--		7.03	7.93	5.24	11.6	5.35
Copper	50	1720	270		24.9	33.1	13.8	12.4	31.3
Cyanide	27	40	--		ND	ND	ND	ND	ND
Iron	--	--	--		18600	19000	14800	22400	14600
Lead	63	450	400		109	114	134	8.6	182
Magnesium	--	--	--		4760	4460	3860	5150	4100
Manganese	1600	2000	2000		256	242	161	143	267
Mercury	0.18	0.73	0.81		0.227	0.6	0.35	ND	70.8
Nickel	30	130	310		13.9	12.5	10.2	24.7	10.4
Potassium	--	--	--		1920	2190	929	8020	1550
Selenium	3.9	4	--		ND	ND	ND	ND	ND
Silver	2	8.3	180		ND	1.65	ND	3.21	ND
Sodium	--	--	--		172	270	250	114	96.8
Thallium	--	--	--		ND	ND	ND	3.22	ND
Vanadium	--	--	--		34	34.4	23.7	40.5	25.4
Zinc	109	2480	10000		103	72	92.7	52.4	114

Notes:

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Table 3. Summary of Metals in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-10 G 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6
Aluminum	--	--	--		6630	14800	12700	7070	11300
Antimony	--	--	--		ND	ND	ND	ND	ND
Arsenic	13	16	16		5.63	ND	ND	3.2	5.58
Barium	350	820	400		483	296	161	47.8	80.8
Beryllium	7.2	47	72		ND	ND	ND	ND	1.56
Cadmium	2.5	7.5	4.3		1.54	0.694	ND	ND	1.4
Calcium	--	--	--		30700	7120	3450	2250	2600
Chromium	30	--	180		16	28.7	30.9	16.3	24
Chromium, Hexavalent	1	19	110		ND	ND	ND	ND	ND
Cobalt	--	--	--		5.6	12.9	12.5	5.22	9.55
Copper	50	1720	270		123	29.6	30.1	11.8	24.5
Cyanide	27	40	--		ND	ND	ND	ND	ND
Iron	--	--	--		12800	27100	25200	14600	19100
Lead	63	450	400		1730	230	73.4	6.01	12.6
Magnesium	--	--	--		4050	6690	6810	3070	4960
Manganese	1600	2000	2000		241	304	171	172	333
Mercury	0.18	0.73	0.81		0.118	0.133	0.0308	ND	ND
Nickel	30	130	310		15.4	26.1	27.5	10.9	18
Potassium	--	--	--		1550	5740	5810	1290	2330
Selenium	3.9	4	--		ND	ND	ND	ND	2.09
Silver	2	8.3	180		ND	2.61	2.53	ND	3.15
Sodium	--	--	--		352	136	91.8	411	228
Thallium	--	--	--		ND	ND	ND	ND	ND
Vanadium	--	--	--		25.5	47.7	43.7	24.4	34.4
Zinc	109	2480	10000		603	214	89.5	29.6	52.4

Notes:

mg/kg - Milligrams per kilogram

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Table 3. Summary of Metals in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/6/2007 10 - 14	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19
Aluminum	--	--	--		12000	14200	12100	9830	6100
Antimony	--	--	--		ND	ND	ND	ND	ND
Arsenic	13	16	16		5.06	21.9	2.75	3.66	2.84
Barium	350	820	400		83.2	175	113	70.8	58.5
Beryllium	7.2	47	72		ND	0.87	ND	ND	ND
Cadmium	2.5	7.5	4.3		ND	1.13	ND	ND	ND
Calcium	--	--	--		2730	9350	2830	5630	17600
Chromium	30	--	180		24.9	23.8	23.5	20.4	14.5
Chromium, Hexavalent	1	19	110		ND	ND	ND	ND	ND
Cobalt	--	--	--		8.52	11.5	9.42	6.87	4.09
Copper	50	1720	270		23.6	102	26.9	23.4	21.3
Cyanide	27	40	--		ND	ND	ND	ND	ND
Iron	--	--	--		21400	45300	20700	17600	14200
Lead	63	450	400		19.6	347	4.02	51.7	2.73
Magnesium	--	--	--		4960	4390	4200	5410	9860
Manganese	1600	2000	2000		648	702	250	247	242
Mercury	0.18	0.73	0.81		ND	0.314	ND	0.166	ND
Nickel	30	130	310		15.9	23.6	19	12.9	9.73
Potassium	--	--	--		2340	2180	5510	1780	1990
Selenium	3.9	4	--		ND	3.26	ND	ND	ND
Silver	2	8.3	180		2.15	2.52	4.05	1.59	ND
Sodium	--	--	--		248	324	183	132	213
Thallium	--	--	--		ND	ND	ND	ND	ND
Vanadium	--	--	--		37.1	50.7	34.4	28.8	19.5
Zinc	109	2480	10000		47.3	584	47.9	54.3	26.9

Notes:

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Table 3. Summary of Metals in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11	SB-11 E 12/7/2007 4 - 6
Aluminum	--	--	--		5310	6860	13200	7420	9650
Antimony	--	--	--		ND	ND	ND	ND	ND
Arsenic	13	16	16		ND	ND	ND	1.58	ND
Barium	350	820	400		60.4	61.2	154	65.4	124
Beryllium	7.2	47	72		ND	ND	ND	ND	ND
Cadmium	2.5	7.5	4.3		ND	ND	0.551	ND	ND
Calcium	--	--	--		28600	4360	1960	10100	4120
Chromium	30	--	180		15.2	16.2	26	18.4	18.5
Chromium, Hexavalent	1	19	110		ND	ND	ND	ND	ND
Cobalt	--	--	--		5.02	5.9	21.9	7.24	9.16
Copper	50	1720	270		10.8	19.1	27.2	20.2	18.9
Cyanide	27	40	--		ND	ND	ND	ND	ND
Iron	--	--	--		13000	16000	25600	16200	18000
Lead	63	450	400		ND	8.49	25	32.4	27.1
Magnesium	--	--	--		9520	5090	6050	6280	3540
Manganese	1600	2000	2000		159	313	1370	1060	563
Mercury	0.18	0.73	0.81		ND	ND	ND	0.038	0.065
Nickel	30	130	310		14	11.8	22.3	9.73	10.3
Potassium	--	--	--		2370	2120	5180	1880	2030
Selenium	3.9	4	--		ND	ND	ND	ND	ND
Silver	2	8.3	180		ND	ND	ND	ND	ND
Sodium	--	--	--		198	215	358	150	96.1
Thallium	--	--	--		ND	ND	ND	ND	ND
Vanadium	--	--	--		22	19.3	40.5	26.1	29.5
Zinc	109	2480	10000		22.2	30.8	64.8	43.6	29.7

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**Table 4. Summary of Pesticides and Polychlorinated Biphenyls in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-1A I 11/1/2007 2 - 3	GP-1B I 11/1/2007 4 - 6	GP-2 I 11/1/2007 4 - 6	GP-3 I 11/1/2007 4 - 5.5	GP-4 H 11/1/2007 3.5 - 5.5	GP-5 H 11/2/2007 6 - 8
2,4,5-T	--	--	--		ND	ND	ND	ND	ND	ND
2,4-D	--	--	--		ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	14	13		ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	17	8.9		ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	136	7.9		ND	ND	ND	ND	ND	ND
Aldrin	0.005	0.19	0.097		ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.02	0.48		ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.09	0.36		ND	ND	ND	ND	ND	ND
Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
delta-BHC	0.04	0.25	100		ND	ND	ND	ND	ND	ND
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	--	--	--		ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.1	0.2		ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	1000	24		ND	ND	ND	ND	ND	ND
Endrin	0.014	0.06	11		ND	ND	ND	ND	ND	ND
Endrin Ketone			--		ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.1	1.3		ND	ND	ND	ND	ND	ND
gamma-Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.38	2.1		ND	ND	ND	ND	ND	ND
Heptachlor epoxide	--	--	--		ND	ND	ND	ND	ND	ND
Methoxychlor	--	--	--		ND	ND	ND	ND	ND	ND
Milolane	--	--	--		ND	ND	ND	ND	ND	ND
Parathion	--	--	--		ND	ND	ND	ND	ND	ND
Polychlorinated biphenyls	0.1	3.2	1		ND	ND	ND	ND	ND	ND
Polychlorinated dibenzo-furans (PCDF)	--	--	--		ND	ND	ND	ND	ND	ND
Silvex	3.8	3.8	--		ND	ND	ND	ND	ND	ND

Notes:

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**Table 4. Summary of Pesticides and Polychlorinated Biphenyls in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-6 H 11/2/2007 6 - 8	GP-7 H 11/2/2007 2 - 4	GP-8 NA 11/5/2007 8 - 10	GP-9 D 11/5/2007 2 - 4	GP-10 G 11/5/2007 2 - 4	GP-11 K 11/5/2007 4 - 6
2,4,5-T	--	--	--		ND	ND	ND	ND	ND	ND
2,4-D	--	--	--		ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	14	13		ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	17	8.9		ND	ND	ND	ND	0.0183	ND
4,4'-DDT	0.0033	136	7.9		ND	ND	ND	ND	0.0215	ND
Aldrin	0.005	0.19	0.097		ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.02	0.48		ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.09	0.36		ND	ND	ND	ND	ND	ND
Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
delta-BHC	0.04	0.25	100		ND	ND	ND	ND	ND	ND
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	--	--	--		ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.1	0.2		ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	1000	24		ND	ND	ND	ND	ND	ND
Endrin	0.014	0.06	11		ND	ND	ND	ND	ND	ND
Endrin Ketone			--		ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.1	1.3		ND	ND	ND	ND	ND	ND
gamma-Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.38	2.1		ND	ND	ND	ND	ND	ND
Heptachlor epoxide	--	--	--		ND	ND	ND	ND	ND	ND
Methoxychlor	--	--	--		ND	ND	ND	ND	ND	ND
Milolane	--	--	--		ND	ND	ND	ND	ND	ND
Parathion	--	--	--		ND	ND	ND	ND	ND	ND
Polychlorinated biphenyls	0.1	3.2	1		ND	ND	ND	ND	0.0619	ND
Polychlorinated dibenzo-furans (PCDF)	--	--	--		ND	ND	ND	ND	ND	ND
Silvex	3.8	3.8	--		ND	ND	ND	ND	ND	ND

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Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	GP-12 K 11/5/2007 6 - 8	SB-1 I 11/7/2007 6 - 8	SB-2A H 11/7/2007 4 - 6	SB-2B H 11/7/2007 8 - 10	SB-3 G 11/7/2007 3 - 4	SB-4 A 11/8/2007 10 - 14
2,4,5-T	--	--	--		ND	ND	ND	ND	ND	ND
2,4-D	--	--	--		ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	14	13		ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	17	8.9		ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	136	7.9		ND	ND	ND	ND	ND	ND
Aldrin	0.005	0.19	0.097		ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.02	0.48		ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.09	0.36		ND	ND	ND	ND	ND	ND
Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
delta-BHC	0.04	0.25	100		ND	ND	ND	ND	ND	ND
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	--	--	--		ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.1	0.2		ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	1000	24		ND	ND	ND	ND	ND	ND
Endrin	0.014	0.06	11		ND	ND	ND	ND	ND	ND
Endrin Ketone			--		ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.1	1.3		ND	ND	ND	ND	ND	ND
gamma-Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.38	2.1		ND	ND	ND	ND	ND	ND
Heptachlor epoxide	--	--	--		ND	ND	ND	ND	ND	ND
Methoxychlor	--	--	--		ND	ND	ND	ND	ND	ND
Milolane	--	--	--		ND	ND	ND	ND	ND	ND
Parathion	--	--	--		ND	ND	ND	ND	ND	ND
Polychlorinated biphenyls	0.1	3.2	1		ND	ND	ND	ND	ND	ND
Polychlorinated dibenzo-furans (PCDF)	--	--	--		ND	ND	ND	ND	ND	ND
Silvex	3.8	3.8	--		ND	ND	ND	ND	ND	ND

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**Table 4. Summary of Pesticides and Polychlorinated Biphenyls in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-5 F 11/9/2007 8 - 10	SB-6 NA 11/9/2007 17 - 19	SB-7 A 12/5/2007 12 - 16	SB-8 B 12/5/2007 12 - 14	SB-9 G 12/7/2007 9 - 11	SB-10 F 12/7/2007 9 - 11
2,4,5-T	--	--	--		ND	ND	ND	ND	ND	ND
2,4-D	--	--	--		ND	ND	ND	ND	ND	ND
4,4'-DDD	0.0033	14	13		ND	ND	ND	ND	ND	ND
4,4'-DDE	0.0033	17	8.9		ND	ND	ND	ND	ND	ND
4,4'-DDT	0.0033	136	7.9		ND	ND	ND	ND	ND	ND
Aldrin	0.005	0.19	0.097		ND	ND	ND	ND	ND	ND
alpha-BHC	0.02	0.02	0.48		ND	ND	ND	ND	ND	ND
beta-BHC	0.036	0.09	0.36		ND	ND	ND	ND	ND	ND
Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
delta-BHC	0.04	0.25	100		ND	ND	ND	ND	ND	ND
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	--	--	--		ND	ND	ND	ND	ND	ND
Dieldrin	0.005	0.1	0.2		ND	ND	ND	ND	ND	ND
Endosulfan I	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan II	2.4	102	24		ND	ND	ND	ND	ND	ND
Endosulfan sulfate	2.4	1000	24		ND	ND	ND	ND	ND	ND
Endrin	0.014	0.06	11		ND	ND	ND	ND	ND	ND
Endrin Ketone			--		ND	ND	ND	ND	ND	ND
gamma-BHC (Lindane)	0.1	0.1	1.3		ND	ND	ND	ND	ND	ND
gamma-Chlordane	--	--	--		ND	ND	ND	ND	ND	ND
Heptachlor	0.042	0.38	2.1		ND	ND	ND	ND	ND	ND
Heptachlor epoxide	--	--	--		ND	ND	ND	ND	ND	ND
Methoxychlor	--	--	--		ND	ND	ND	ND	ND	ND
Milolane	--	--	--		ND	ND	ND	ND	ND	ND
Parathion	--	--	--		ND	ND	ND	ND	ND	ND
Polychlorinated biphenyls	0.1	3.2	1		ND	ND	ND	ND	ND	ND
Polychlorinated dibenzo-furans (PCDF)	--	--	--		ND	ND	ND	ND	ND	ND
Silvex	3.8	3.8	--		ND	ND	ND	ND	ND	ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

**Table 4. Summary of Pesticides and Polychlorinated Biphenyls in Soil, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use	NYSDEC Part 375 Protection of Groundwater	NYSDEC Part 375 Restricted Residential	Sample Designation: Parcel ID: Sample Date: Sample Depth (ft bls):	SB-11 E 12/7/2007 4 - 6
2,4,5-T	--	--	--		ND
2,4-D	--	--	--		ND
4,4'-DDD	0.0033	14	13		ND
4,4'-DDE	0.0033	17	8.9		ND
4,4'-DDT	0.0033	136	7.9		ND
Aldrin	0.005	0.19	0.097		ND
alpha-BHC	0.02	0.02	0.48		ND
beta-BHC	0.036	0.09	0.36		ND
Chlordane	--	--	--		ND
delta-BHC	0.04	0.25	100		ND
Dibenzo-P-dioxins (PCDD) 2,3,7,8 TCDD	--	--	--		ND
Dieldrin	0.005	0.1	0.2		ND
Endosulfan I	2.4	102	24		ND
Endosulfan II	2.4	102	24		ND
Endosulfan sulfate	2.4	1000	24		ND
Endrin	0.014	0.06	11		ND
Endrin Ketone			--		ND
gamma-BHC (Lindane)	0.1	0.1	1.3		ND
gamma-Chlordane	--	--	--		ND
Heptachlor	0.042	0.38	2.1		ND
Heptachlor epoxide	--	--	--		ND
Methoxychlor	--	--	--		ND
Milolane	--	--	--		ND
Parathion	--	--	--		ND
Polychlorinated biphenyls	0.1	3.2	1		ND
Polychlorinated dibenzo-furans (PCDF)	--	--	--		ND
Silvex	3.8	3.8	--		ND

Notes:

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

-- No NYSDEC Part 375 Restricted Residential Standards available

ft bls - Feet below land surface

ND - Compound was analyzed for but not detected

Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use Standards

Shaded data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater Standards

Boxed data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential Standards

**Table 5. Summary of Volatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	GP-1W I 11/5/2007	GP-2W I 11/5/2007	GP-4W H 11/5/2007	GP-6W H 11/5/2007	GP-9W D 11/14/2007	GP-12W K 11/14/2007	SB-5W F 11/14/2007	SB-7W A 12/11/2007
1,1,1-Trichloroethane	5		ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5		ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5		ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.04		ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5		35.9	ND	ND	ND	1460	ND	ND	5.4
1,2-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6		ND	ND	ND	ND	ND	ND	ND	ND
1,3,5- Trimethylbenzene	5		6.7	ND	ND	ND	546	ND	ND	21.3
1,3-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50		ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	5		ND	ND	ND	ND	101	ND	ND	2.4
4-Methyl-2-Pentanone (MIBK)	--		ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50		ND	ND	ND	14.7	NA	ND	11	ND
Benzene	1		ND	ND	4.6	ND	128	ND	ND	446
Carbon disulfide	60		ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5		ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5		ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5		ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7		ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5		ND	ND	22.4	ND	ND	11.3	15.8	ND
Dibromochloromethane	50		ND	ND	ND	ND	ND	ND	ND	ND
Di-Isopropyl ether	--		ND	ND	2.5	ND	ND	ND	ND	3
Ethylbenzene	5		1	ND	ND	ND	1020	ND	ND	47.9
Isopropylbenzene	5		3.3	ND	ND	ND	102	ND	ND	11.3
Methyl tert-butyl ether (MTBE)	10		ND	ND	ND	5	ND	22.8	11.5	1120
Methylene chloride	5		ND	ND	ND	ND	ND	ND	ND	ND
Napthalene	10		6.8	ND	ND	ND	532	ND	ND	34.9
n-Butylbenzene	5		ND	ND	ND	ND	80.5	ND	ND	ND

**Table 5. Summary of Volatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	GP-1W I 11/5/2007	GP-2W I 11/5/2007	GP-4W H 11/5/2007	GP-6W H 11/5/2007	GP-9W D 11/14/2007	GP-12W K 11/14/2007	SB-5W F 11/14/2007	SB-7W A 12/11/2007
sec-Butylbenzene	5		ND	ND	ND	ND	53	ND	ND	2
n-Propylbenzene	5		4.2	ND	129	ND	231	ND	ND	6.9
Tert-amyl methyl ether	--		ND	ND	2.6	ND	ND	ND	ND	ND
Tert-butanol / butyl alcohol	--		ND	ND	2100	ND	ND	ND	ND	22,200
Tetrachloroethene	5		ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5		ND	ND	ND	ND	114	ND	ND	24.6
Trans-1 2-Dichloroethene	5		ND	ND	1.1	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5		ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2		ND	ND	21.9	1	ND	ND	2.5	ND
Xylenes (Total)	5		8.8	ND	ND	ND	2680	ND	ND	99.9

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

NA - Compound was not analyzed by laboratory

µg/L -Micrograms per liter

**Table 5. Summary of Volatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	SB-8W B 12/11/2007	SB-9W G 12/11/2007	SB-10W F 12/11/2007	SB-11W E 12/11/2007	MW-1 I 11/19/2007	MW-2 H 11/19/2007	MW-3 A 11/20/2007
1,1,1-Trichloroethane	5		ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5		ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5		ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5		ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.04		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5		60.7	ND	1.2	ND	ND	ND	877
1,2-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6		ND	ND	ND	ND	ND	ND	ND
1,3,5- Trimethylbenzene	5		333	ND	ND	ND	ND	ND	265
1,3-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3		ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50		ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--		ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND
4-Isopropyltoluene	5		6.5	ND	ND	ND	ND	ND	53.2
4-Methyl-2-Pentanone (MIBK)	--		ND	ND	ND	ND	ND	ND	ND
Acetone	50		ND	ND	ND	ND	ND	ND	ND
Benzene	1		28.6	1.4	ND	ND	ND	ND	ND
Carbon disulfide	60		ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5		ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5		ND	ND	ND	ND	ND	ND	ND
Chloroethane	5		ND	ND	ND	ND	ND	ND	ND
Chloroform	7		ND	ND	ND	ND	2.4	2.4	ND
cis-1,2-Dichloroethene	5		ND	222	ND	1.4	4.5	NA	ND
Dibromochloromethane	50		ND	ND	ND	ND	ND	ND	ND
Di-Isopropyl ether	--		ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5		340	ND	1.8	ND	ND	ND	706
Isopropylbenzene	5		48.8	ND	ND	ND	ND	ND	81.6
Methyl tert-butyl ether (MTBE)	10		62.5	116	29.1	ND	ND	ND	46
Methylene chloride	5		ND	ND	ND	ND	ND	ND	ND
Napthalene	10		147	ND	ND	ND	ND	ND	315
n-Butylbenzene	5		ND	ND	ND	ND	ND	ND	ND

**Table 5. Summary of Volatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	SB-8W B 12/11/2007	SB-9W G 12/11/2007	SB-10W F 12/11/2007	SB-11W E 12/11/2007	MW-1 I 11/19/2007	MW-2 H 11/19/2007	MW-3 A 11/20/2007
sec-Butylbenzene	5		17.6	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5		170	ND	ND	ND	ND	ND	72.8
Tert-amyl methyl ether	--		ND	ND	ND	ND	ND	ND	ND
Tert-butanol / butyl alcohol	--		ND	25.8	ND	NA	68.4	ND	451
Tetrachloroethene	5		ND	2.1	ND	4.9	ND	ND	NA
Toluene	5		4.5	ND	ND	ND	ND	ND	ND
Trans-1 2-Dichloroethene	5		ND	1	ND	ND	ND	ND	ND
Trichloroethene (TCE)	5		ND	6.1	ND	1.1	ND	ND	ND
Vinyl chloride	2		ND	15.2	ND	ND	2.4	ND	ND
Xylenes (Total)	5		749	ND	2.3	ND	ND	ND	1091

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AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

NA - Compound was not analyzed by laboratory

µg/L -Micrograms per liter

**Table 6. Summary of Semivolatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	GP-1W I 11/5/2007	GP-2W I 11/5/2007	GP-4W H 11/5/2007	GP-6W H 11/5/2007	GP-9W G 11/14/2007	GP-12W K 11/14/2007	SB-5W F 11/14/2007	SB-7W A 12/11/2007
1,1'-Biphenyl	--		ND	ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	--		ND	ND	ND	ND	36.2	ND	ND	ND
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5		ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	10		ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	5		ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	50		ND	ND	ND	ND	79.9	ND	ND	ND
2-Methylphenol	--		ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	5		ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5		ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	5		ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--		ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5		ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--		ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20		ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	20		ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	50		ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	0.002		ND	ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	0		ND	ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.002		ND	ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--		ND	ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	0.002		ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--		ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--		ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylexyl) phthalate	--		ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5		ND	ND	ND	ND	ND	ND	ND	ND
Butylbenzyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND

**Table 6. Summary of Semivolatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	GP-1W I 11/5/2007	GP-2W I 11/5/2007	GP-4W H 11/5/2007	GP-6W H 11/5/2007	GP-9W G 11/14/2007	GP-12W K 11/14/2007	SB-5W F 11/14/2007	SB-7W A 12/11/2007
Chrysene	0.002		ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo[a,h]anthracene	--		ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--		ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50		ND	ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	--		ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50		ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	50		ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.04		ND	ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	0.002		ND	ND	ND	ND	ND	ND	ND	ND
Isophorone	50		ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10		ND	ND	ND	ND	237	ND	ND	ND
Nitrobenzene	0.4		ND	ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1		ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50		ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1		ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	50		ND	ND	ND	ND	ND	ND	ND	ND

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

µg/L -Micrograms per liter

**Table 6. Summary of Semivolatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	SB-8W B 12/11/2007	SB-9W G 12/11/2007	SB-10W F 12/11/2007	SB-11W E 12/11/2007	MW-1 I 11/19/2007	MW-2 H 11/19/2007	MW-3 A 11/20/2007
1,1'-Biphenyl	--		ND	ND	ND	ND	ND	ND	ND
1-Methylnaphthalene	--		26.6	ND	ND	ND	ND	ND	15.3
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	--		ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5		ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	10		ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	5		ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	--		ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	50		25.3	ND	ND	ND	ND	ND	28.6
2-Methylphenol	--		ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	5		ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	--		ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5		ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	5		ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	--		ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5		ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	--		ND	ND	ND	ND	ND	ND	ND
Acenaphthene	20		ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	20		ND	ND	ND	ND	ND	ND	ND
Anthracene	50		ND	ND	ND	ND	ND	ND	ND
Benzo[a]anthracene	0.002		ND	ND	ND	ND	ND	ND	ND
Benzo[a]pyrene	0		ND	ND	ND	ND	ND	ND	ND
Benzo[b]fluoranthene	0.002		ND	ND	ND	ND	ND	ND	ND
Benzo[g,h,i]perylene	--		ND	ND	ND	ND	ND	ND	ND
Benzo[k]fluoranthene	0.002		ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl) ether	--		ND	ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl) ether	--		ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylexyl) phthalate	--		ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5		ND	ND	ND	ND	ND	ND	ND
Butylbenzyl phthalate	50		ND	ND	ND	ND	ND	ND	ND

**Table 6. Summary of Semivolatile Organic Compounds in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	SB-8W B 12/11/2007	SB-9W G 12/11/2007	SB-10W F 12/11/2007	SB-11W E 12/11/2007	MW-1 I 11/19/2007	MW-2 H 11/19/2007	MW-3 A 11/20/2007
Chrysene	0.002		ND	ND	ND	ND	ND	ND	ND
Dibenzo[a,h]anthracene	--		ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	--		ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	50		ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	50		ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50		ND	ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate	--		ND	ND	ND	ND	ND	ND	ND
Fluoranthene	50		ND	ND	ND	ND	ND	ND	ND
Fluorene	50		ND	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	0.04		ND	ND	ND	ND	ND	ND	ND
Indeno[1,2,3-cd]pyrene	0.002		ND	ND	ND	ND	ND	ND	ND
Isophorone	50		ND	ND	ND	ND	ND	ND	ND
Naphthalene	10		44.4	ND	ND	ND	ND	ND	103
Nitrobenzene	0.4		ND	ND	ND	ND	ND	ND	ND
Pentachlorophenol	1		ND	ND	ND	ND	ND	ND	ND
Phenanthrene	50		ND	ND	ND	ND	ND	ND	ND
Phenol	1		ND	ND	ND	ND	ND	ND	ND
Pyrene	50		ND	ND	ND	ND	ND	ND	ND

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

µg/L -Micrograms per liter

**Table 7. Summary of Metals in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	GP-1W I 11/5/2007	GP-2W I 11/5/2007	GP-4W H 11/5/2007	GP-6W H 11/5/2007	GP-9W G 11/14/2007	GP-12W K 11/14/2007	SB-5W F 11/14/2007	SB-7W A 12/11/2007
Mercury	0.7		ND	ND	0.32	6.4	0.21	ND	ND	ND
Silver	50		ND	ND	ND	ND	17.7	5.4	ND	ND
Aluminum	--		1960	12200	14600	634000	134000	28100	15900	46.3
Arsenic	25		ND	4	7.2	231	32	ND	ND	ND
Barium	1000		204	275	140	6070	1800	434	241	228
Beryllium	3		ND	ND	ND	18.8	4.4	ND	ND	ND
Calcium	--		145000	204000	14900	623000	226000	241000	212000	198000
Cadmium	5		ND	ND	ND	27.5	2.9	ND	ND	ND
Cobalt	--		6.7	11	10.5	366	74.7	24.3	38.6	6.6
Chromium	50		12	28	37.8	1640	148	54.6	25.5	ND
Copper	200		15	18.6	30.1	1520	410	85.7	44.8	ND
Iron	300		17500	21500	48600	2160000	163000	42700	26800	41.1
Iron and Manganese Combined	500		19600	23730	48980	2175800	172100	45200	36180	2770
Potassium	--		13600	13600	3610	155000	30300	16100	15400	15000
Magnesium	7		42500	69700	9120	384000	92200	62800	39500	71000
Manganese	300		2080	2230	383	15000	9100	2500	9380	2730
Sodium	20000		185000	257000	96800	241000	328000	27700	145000	275000
Nickel	100		6.8	19	21.8	942	141	46.8	51	7.4
Lead	25		20	21	137	5750	351	120	24	ND
Antimony	3		ND	52	ND	126	ND	ND	ND	ND
Selenium	10		ND	ND	ND	ND	ND	ND	ND	ND
Thallium	1		ND	ND	ND	112	ND	ND	10.8	ND
Vanadium	14		7.7	32.9	41.8	1620	328	72.4	41	ND
Zinc	2000		73	81	122	5080	548	208	107	5.5
Chromium, Hexavalent	50		ND	ND	ND	ND	ND	ND	ND	ND
Cyanide	200		ND	13	ND	ND	ND	ND	14	ND

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

µg/L -Micrograms per liter

**Table 7. Summary of Metals in Groundwater, Remedial Investigation Work Plan
Post Road Corridor – White Plains, 77 West Post Road, White Plains New York**

Parameter (Concentrations in µg/L)	NYSDEC AWQSGVs (µg/L)	Sample Designation: Parcel ID: Sample Date:	SB-8W B 12/11/2007	SB-9W G 12/11/2007	SB-10W F 12/11/2007	SB-11W E 12/11/2007	MW-1 I 11/19/2007	MW-2 H 11/19/2007	MW-3 A 11/20/2007
Mercury	0.7		ND	ND	ND	ND	ND	ND	ND
Silver	50		12.8	16.8	ND	12.1	6.2	ND	ND
Aluminum	--		53.5	26.2	18.8	51.5	27900	16800	143
Arsenic	25		4	ND	ND	ND	13	6.8	6.6
Barium	1000		412	228	251	150	267	282	852
Beryllium	3		ND	ND	ND	ND	ND	ND	ND
Calcium	--		220000	154000	132000	92600	140000	120000	266000
Cadmium	5		ND	ND	ND	ND	ND	ND	ND
Cobalt	--		5.3	ND	ND	ND	17	11.2	ND
Chromium	50		ND	ND	ND	ND	48.4	29	ND
Copper	200		ND	ND	ND	ND	40.8	39.6	ND
Iron	300		48	42.3	27.3	51.7	39000	22400	37200
Iron and Manganese Combined	500		3950	3240	2880	460	40070	23830	42540
Potassium	--		19700	10700	11500	6350	21800	15200	12000
Magnesium	7		90200	29100	40800	15300	38300	34700	60900
Manganese	300		3900	3200	2850	407	1070	1430	6340
Sodium	20000		385000	333000	177000	242000	242000	136000	831000
Nickel	100		7	ND	ND	ND	36.8	28	0
Lead	25		11.9	ND	ND	ND	ND	ND	12.7
Antimony	3		ND	ND	ND	ND	6.2	ND	ND
Selenium	10		ND	ND	ND	ND	ND	ND	ND
Thallium	1		ND	12.8	ND	ND	ND	ND	9
Vanadium	14		ND	ND	ND	ND	73.8	44.4	ND
Zinc	2000		ND	9.6	ND	5	117	58.8	ND
Chromium, Hexavalent	50		ND	ND	ND	ND	ND	ND	ND
Cyanide	200		ND	ND	ND	ND	ND	ND	ND

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

J - Estimated Value

ND - Compound was analyzed for but not detected

-- No NYSDEC AWQSGV available

Bold data indicates that parameter was detected above the NYSDEC AWQSGVs

µg/L -Micrograms per liter

**Table 8. Proposed Sampling Locations, Remedial Investigation Work Plan
Post Road Corridor - White Plains, 77 West Post Road, White Plains, New York**

Parcel	Location	Approximate Excavation Depth (feet bls)	Soil Sample Depth Intervals*	Soil Sample Parameters	Groundwater Sample Parameters	Sampling Method**	Rationale
A	RB-1	None	2-foot interval above the water table	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-2		2-foot interval above the water table	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-3		2-foot interval above the water table	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
	RB-4		2-foot interval above the water table	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To delineate the nature and extent of contamination identified during previous investigations
	RW-1		2-foot interval above the water table	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
B	RB-5	None	2-foot interval above the water table	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To delineate the nature and extent of contamination identified during previous investigations
	RB-6		2-foot interval above the water table	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
	RW-2		2-foot interval above the water table	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
C	RB-7	11	11-13 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
	RW-4	1	1-3 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
D	RB-8	2	2-4 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
	RB-9	1	1-3 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-3	1	1-3 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
F	RB-10	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-5	9	9-11 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations
	RW-6	15	15-17 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To delineate the nature and extent of contamination identified during previous investigations
	RW-7	10	10-12 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
G	RB-11	7	7-9 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-12	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations. Investigate are surround open NYSDEC spill number 1112748
	RB-13	6	6-8 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations. Investigate are surround open NYSDEC spill number 1112748
	RB-14	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-15	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-16	4	4-6 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-17	2	2-4 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-8	5	5-7 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations. Investigate are surround open NYSDEC spill number 1112748
	RW-9	4	4-6 feet bls	TCL + 30/TAL PCBs and Pesticides	TCL + 30/TAL PCBs and Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
	RW-10	6	6-8 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-11	4	4-6 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
H	RB-18	5	5-7 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
	RB-19	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-20	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-21	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-22	5	5-7 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-23	4	4-6 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
	RW-12	5	5-7 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-13	5	5-7 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations

**Table 8. Proposed Sampling Locations, Remedial Investigation Work Plan
Post Road Corridor - White Plains, 77 West Post Road, White Plains, New York**

Parcel	Location	Approximate Excavation Depth (feet bls)	Soil Sample Depth Intervals*	Soil Sample Parameters	Groundwater Sample Parameters	Sampling Method**	Rationale
I	RW-14	3	3-5 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-24	2	2-4 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-15	4	4-6 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
J	RB-25	None	0-2 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-26		0-2 feet bls	TCL + 30/TAL	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RB-27		0-2 feet bls	TCL + 30/TAL PCBs & Pesticides	NA	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To fill data gaps observed in previous investigations
	RW-16		0-2 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-17		0-2 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
K	RW-18	10	10-12 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To fill data gaps observed in previous investigations
	RW-19	10	10-12 feet bls	TCL + 30/TAL PCBs & Pesticides	TCL + 30/TAL PCBs & Pesticides	SW-846 8260B; SW-846 8270C; SW-846 6010/7471; SW-846 8081A; SW-846 8082;	To delineate the nature and extent of contamination identified during previous investigations
	RW-20	10	10-12 feet bls	TCL + 30/TAL	TCL + 30/TAL	SW-846 8260B; SW-846 8270C; SW-846 6010/7471	To delineate the nature and extent of contamination identified during previous investigations

* In addition to the sample intervals listed, the 2-foot interval above the water table will be collected only if the water table is observed below the listed intervals. Additionally, should field observation indicate impacted soil at the above listed intervals, soil borings will be advanced until impacts are no longer observed. the next clean interval will be collected for laboratory analysis.

** Laboratory will report to their minimum possible standards for each method (QAPP Table 2)

bls - below land surface

TCL + 30/TAL - includes TCL VOCs + 10 TICs, TCL BNA (SVOCs) + 20 TICs + TAL Metals

TCL - USEPA Contract Laboratory Program Target Compound List

TAL - USEPA Contract Laboratory Program Target Analyze List

VOCs - Volatile Organic Compounds

SVOCs - Semivolatile Organic Compounds

PCBs - Polychlorinated Biphenyls

TICs - Tentatively Identified Compounds

TBD - To Be Determined

QA/QC samples will be collected as described in the QAPP (Appendix B)

Remedial Investigation Report
Post Road Corridor – White Plains, New York

PLATES

1. Exceedances of Volatile Organic Compounds in Soil Samples
2. Exceedances of Semivolatile Organic Compounds in Soil Samples
3. Exceedances of Metals in Soil Samples
4. Exceedances of the Ambient Water Quality Standards and Guidance Values

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RW-1	4/17/14	4/17/14
Depth (ft bls)	8 - 10	13 - 15
VOCs		
Acetone	NE	510 JD
Ethylbenzene	ND	1100 D
Xylenes (total)	ND	2990 D

RB-1	4/17/14	4/17/14
Depth (ft bls)	10 - 12	13 - 15
VOCs		
Ethylbenzene	18000 D	ND
Xylenes (total)	35800 JD	ND

RB-4	4/17/14	4/17/14	4/17/14	4/17/14
Depth (ft bls)	7 - 9	7 - 9	10 - 12	18 - 20
VOCs		DUP		
Acetone	55	NE	NE	NE

RB-2	4/17/14	4/17/14
Depth (ft bls)	10 - 12	19 - 20
VOCs		
Acetone	ND	290 JD
Ethylbenzene	1400 D	NE
Xylenes (total)	2300 D	NE

RB-10	4/8/14	4/8/14	4/8/14
Depth (ft bls)	1 - 3	10 - 12	18 - 19
VOCs			
Acetone	ND	84 D	ND
Benzene	79 JD	ND	ND
Ethylbenzene	2200 D	NE	ND
Xylenes (total)	5180 D	NE	ND

RB-48	12/29/14	12/29/14
Depth (ft bls)	4 - 6	6 - 8
VOCs		
cis-1,2-Dichloroethene	ND	1200 D
Ethylbenzene	140000 D	15000 D
Tetrachloroethene	ND	2200 D
Toluene	4500 D	NE
Xylenes (total)	430000 D	33000 JD

RB-47	12/29/14	12/29/14	12/29/14
Depth (ft bls)	4 - 6	4 - 6	8 - 10
VOCs		DUP	
Benzene	1800 D	410 D	ND
Ethylbenzene	12000 D	3300 D	ND
Toluene	5200 D	1100 D	ND
Xylenes (total)	55000 D	14000 D	ND

RB-11	4/8/14	4/8/14	4/8/14
Depth (ft bls)	2 - 4	5 - 7	15 - 16
VOCs			
Benzene	3400 JD	500 D	ND
Ethylbenzene	100000 D	4700 D	NE
Toluene	37000 D	780 D	NE
Xylenes (total)	430000 D	19000 D	NE

RB-28	4/10/14	4/10/14
Depth (ft bls)	5 - 7	7 - 8
VOCs		
Acetone	NE	55 D

RB-14	4/8/14
Depth (ft bls)	11 - 12
VOCs	
Acetone	53

RB-42	4/14/14
Depth (ft bls)	5 - 7
VOCs	
Acetone	84 D

RB-40	4/14/14
Depth (ft bls)	3 - 5
VOCs	
Acetone	61

RB-7	4/17/14	4/17/14	4/17/14
Depth (ft bls)	13 - 15	15 - 17	20 - 21
VOCs			
Ethylbenzene	NE	2500 D	NE
Xylenes (total)	NE	2120 JD	NE

RW-4	4/8/14	4/8/14	4/8/14
Depth (ft bls)	1 - 3	7 - 9	13 - 14
VOCs			
Ethylbenzene	2500 D	NE	ND

RW-14	4/14/14
Depth (ft bls)	3 - 5
VOCs	
Acetone	68

RW-7	4/8/14
Depth (ft bls)	10 - 12
VOCs	
Acetone	59

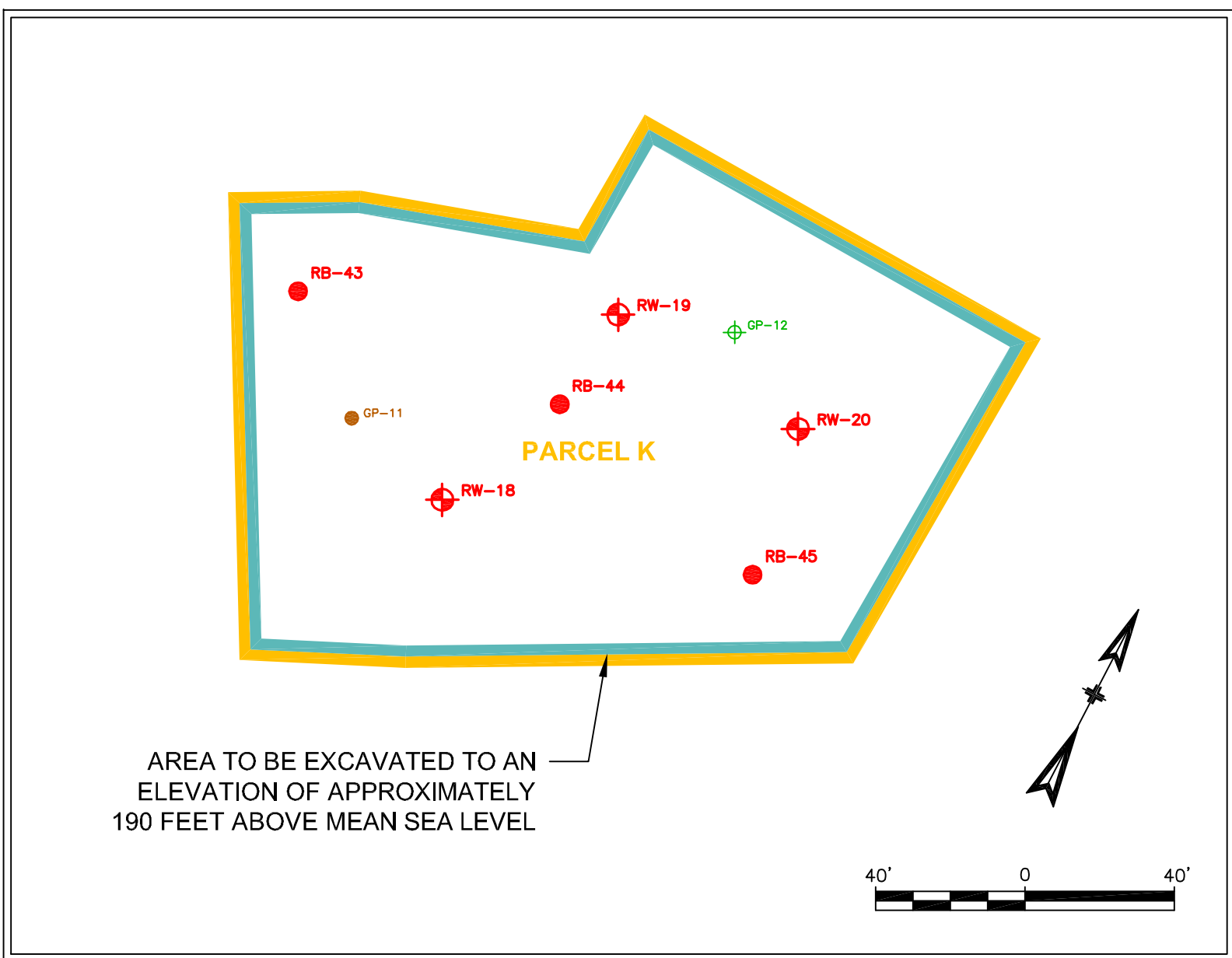
RB-17	4/16/14
Depth (ft bls)	6 - 8
VOCs	
Acetone	68

RB-16	4/9/14
Depth (ft bls)	6 - 8
VOCs	
Acetone	100

RB-20	4/16/14	4/16/14
Depth (ft bls)	3 - 5	5 - 6.5
VOCs		
Acetone	NE	52

RB-30	4/10/14
Depth (ft bls)	5 - 7
VOCs	
Acetone	62

RB-31	4/10/14
Depth (ft bls)	5 - 7
VOCs	
Acetone	77



KEY	
SAMPLE ID	RW-1
ANALYTES	Depth (ft bls) 8 - 10 13 - 15
	VOCs
	Acetone NE 510 JD
	Ethylbenzene ND 1100 D
	Xylenes (total) ND 2990 D

Parameter	Standards* (µg/kg)	Standards** (µg/kg)	Standards*** (µg/kg)
VOCs			
Acetone	50	100000	500000
Benzene	60	4800	44000
cis-1,2-Dichloroethene	250	100000	500000
Ethylbenzene	1000	41000	390000
Tetrachloroethene	1300	19000	150000
Toluene	700	100000	500000
Xylenes (total)	1600	100000	500000

µg/kg - Micrograms per kilogram
* - NYSDC Part 375 Protection of Groundwater Standards
** - NYSDC Part 375 Restricted Residential Standards
*** - NYSDC Part 375 Commercial Use Standards
NYSDC - New York State Department of Environmental Conservation
J - Estimated value
D - A secondary analysis after dilution due to exceedance
DUP - Duplicate Sample
VOCs - Volatile Organic Compounds
NE - No exceedance
ND - No detection
ft bls - Feet below land surface

- LEGEND
- SOIL BORING/MONITORING WELL, INSTALLED BY ROUX ASSOCIATES
 - SOIL BORING, INSTALLED BY ROUX ASSOCIATES
 - GROUNDWATER PROFILE BORING, INSTALLED BY ROUX
 - SOIL/GROUNDWATER PROFILE BORING, INSTALLED BY ROUX
 - EXISTING SOIL BORING COMPLETED AS TEMPORARY WELL, INSTALLED BY OTHERS
 - EXISTING BORING COMPLETED AS MONITORING WELL, INSTALLED BY OTHERS
 - EXISTING SOIL BORING
 - TEMPORARY SOIL VAPOR SAMPLING POINT

- NOTES
- ELEVATIONS SHOWN HEREON REFER TO THE CITY OF WHITE PLAINS DATUM.
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Title:

EXCEEDANCES OF VOLATILE ORGANIC COMPOUNDS IN SOIL SAMPLES

REMEDIAL INVESTIGATION REPORT
POST ROAD CORRIDOR - WHITE PLAINS
77 WEST POST ROAD, WHITE PLAINS, NY

Prepared For:

POST MAPLE 77, LLC

ROUX

ROUX ASSOCIATES, INC.

Environmental Consulting & Management

Compiled by: G.L.

Date: 23AUG16

PLATE

Prepared by: B.H.C.

Scale: AS SHOWN

Project Mgr: R.M.

Project: 2195.0001Y

File: 2195.0001Y116.02.DWG

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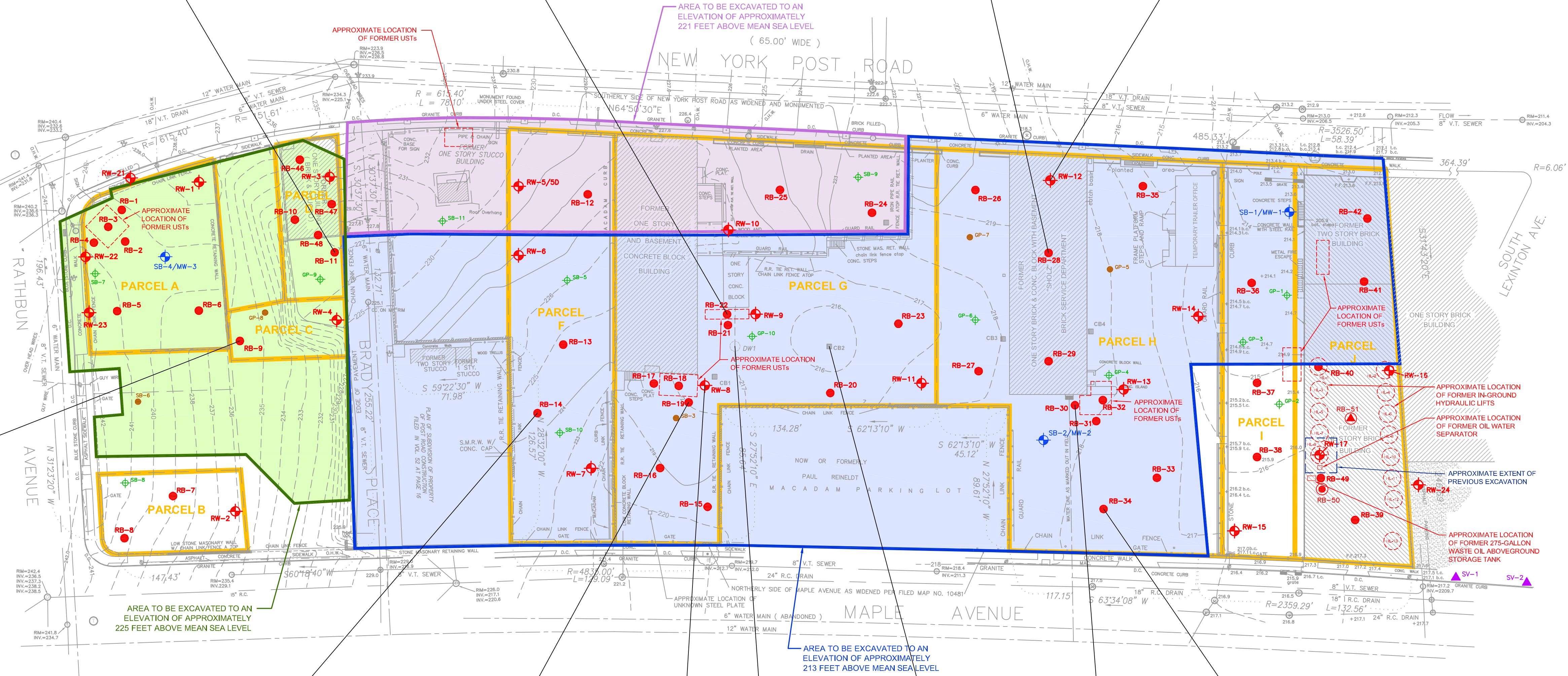
RB-9	4/7/14	4/7/14	4/7/14
Depth (ft bls)	11 - 13	13 - 15	20 - 21
SVOCs			
Indeno[1,2,3-cd]pyrene	570 JD	ND	ND

RB-11	4/8/14	4/8/14	4/8/14
Depth (ft bls)	2 - 4	5 - 7	15 - 16
SVOCs			
Naphthalene	26000 D	NE	ND

RB-22	4/16/14	
Depth (ft bls)	4 - 6	
SVOCs		
Benzo[a]anthracene	6200	
Benzo[a]pyrene	6700	
Benzo[b]fluoranthene	8400	
Benzo[k]fluoranthene	2400	
Chrysene	6300	
Dibenzo[a,h]anthracene	870	
Indeno[1,2,3-cd]pyrene	4500	

RB-28	4/10/14	4/10/14
Depth (ft bls)	5 - 7	7 - 8
SVOCs		
Benzo[a]anthracene	7400 D	8900 D
Benzo[a]pyrene	6400 D	7000 D
Benzo[b]fluoranthene	7200 D	8800 D
Benzo[k]fluoranthene	3700 D	3100 D
Chrysene	7400 D	4100
Dibenzo[a,h]anthracene	2000 D	660
Indeno[1,2,3-cd]pyrene	3700 D	2700

RW-12	4/10/14	4/10/14
Depth (ft bls)	5 - 7	7 - 8
SVOCs		
Benzo[a]anthracene	7600 D	1600 D
Benzo[a]pyrene	6900 D	1500 D
Benzo[b]fluoranthene	8000 D	1900 D
Benzo[k]fluoranthene	3300 D	NE
Chrysene	7600 D	1600 D
Dibenzo[a,h]anthracene	1100 D	NE
Indeno[1,2,3-cd]pyrene	4600 D	1000 D



RB-14	4/8/14	
Depth (ft bls)	11 - 12	
SVOCs		
Benzo[a]anthracene	1200	
Benzo[a]pyrene	1300	
Benzo[b]fluoranthene	1400	
Chrysene	1100	
Indeno[1,2,3-cd]pyrene	600	

RB-19	4/16/14	
Depth (ft bls)	5 - 7	
SVOCs		
Benzo[a]anthracene	2600 D	
Benzo[a]pyrene	2200 D	
Benzo[b]fluoranthene	2700 D	
Chrysene	2500 D	
Indeno[1,2,3-cd]pyrene	1400 JD	

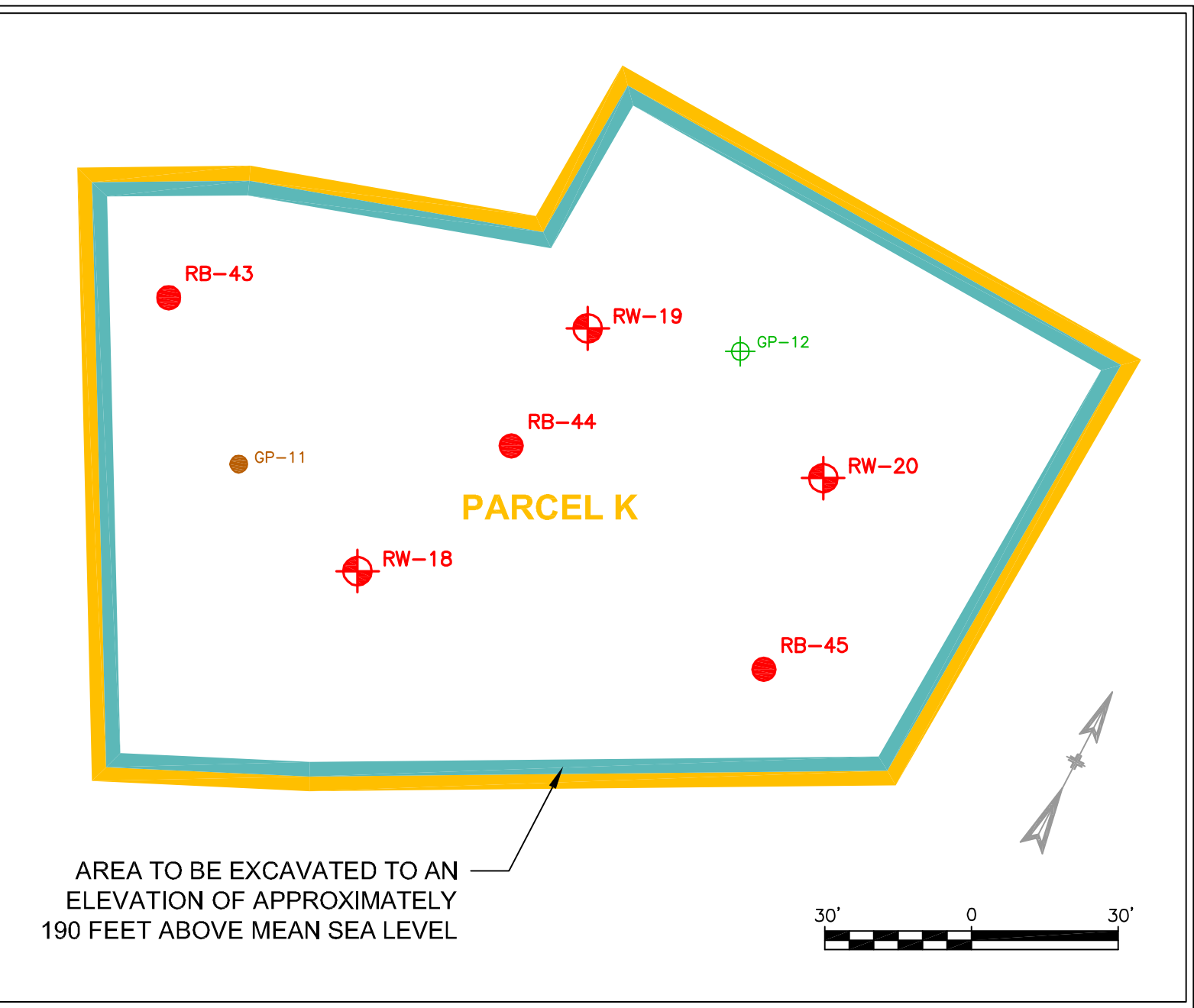
RW-8	4/16/14	
Depth (ft bls)	5 - 7	
SVOCs		
Benzo[a]anthracene	1200 D	
Benzo[a]pyrene	1100 D	
Benzo[b]fluoranthene	1100 D	
Chrysene	1100 D	
Indeno[1,2,3-cd]pyrene	620 D	

DW1	4/18/14	
Depth (ft bls)	4 - 6	
SVOCs		
Benzo[a]anthracene	3200	
Benzo[a]pyrene	2800	
Benzo[b]fluoranthene	3700	
Chrysene	3200	
Dibenzo[a,h]anthracene	410	
Indeno[1,2,3-cd]pyrene	1900	

CB2	4/18/14	
Depth (ft bls)	-	
SVOCs		
Benzo[a]anthracene	1800	
Benzo[a]pyrene	1600	
Benzo[b]fluoranthene	2100	
Chrysene	2000	
Indeno[1,2,3-cd]pyrene	1100	

RB-30	4/10/14	
Depth (ft bls)	5 - 7	
SVOCs		
Indeno[1,2,3-cd]pyrene	640 D	

RB-34	4/10/14	
Depth (ft bls)	4 - 6	
SVOCs		
Benzo[a]anthracene	1600	
Benzo[a]pyrene	1600	
Benzo[b]fluoranthene	1800	
Chrysene	1700	
Indeno[1,2,3-cd]pyrene	1100	



KEY

SAMPLE ID	RW-8	4/16/14	SAMPLE DATE
	Depth (ft bls)	5 - 7	SAMPLE DEPTH
ANALYTES	SVOCs		CONCENTRATIONS IN MICROGRAMS PER KILOGRAM
	Benzo[a]anthracene	1200 D	
	Benzo[a]pyrene	1100 D	
	Benzo[b]fluoranthene	1100 D	
	Chrysene	1100 D	
	Indeno[1,2,3-cd]pyrene	620 D	

Parameter	Standards* (µg/kg)	Standards** (µg/kg)	Standards*** (µg/kg)
SVOCs			
Benzo[a]anthracene	1000	1000	5600
Benzo[a]pyrene	22000	1000	1000
Benzo[b]fluoranthene	1700	1000	5600
Benzo[k]fluoranthene	1700	3900	56000
Chrysene	1000	3900	56000
Dibenzo[a,h]anthracene	1000000	330	560
Indeno[1,2,3-cd]pyrene	8200	500	5600
Naphthalene	12000	100000	500000

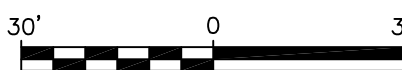
µg/kg - Micrograms per kilogram
* - NYSDEC Part 375 Protection of Groundwater Standards
** - NYSDEC Part 375 Restricted Residential Standards
*** - NYSDEC Part 375 Commercial Use Standards
NYSDEC - New York State Department of Environmental Conservation
J - Estimated value
D - A secondary analysis after dilution due to exceedance
SVOCs - Semivolatile Organic Compounds
NE - No exceedance
ND - No detection
ft bls - Feet below land surface

LEGEND

- SOIL BORING/MONITORING WELL, INSTALLED BY ROUX ASSOCIATES
- SOIL BORING, INSTALLED BY ROUX ASSOCIATES
- GROUNDWATER PROFILE BORING, INSTALLED BY ROUX
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77 WEST POST ROAD, WHITE PLAINS, NY

Prepared For:

POST MAPLE 77, LLC

Compiled by: G.L. Date: 16SEP15

Prepared by: B.H.C. Scale: AS SHOWN

Project Mgr: R.M. Project: 2195.0001Y

File: 2195.0001Y116.02.DWG

PLATE

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