

WEBSTER II-2987 WEBSTER AVE

BRONX, NEW YORK

Remedial Action Report

NYC VCP Number: 13CVCP130X

Prepared for:

Tyler Bronx Tunnel, LLC Group 31 South Street
Mount Vernon, NY 10550

Prepared by:

Hydro Tech Environmental, Corp
77 Arkay Drive, Hauppauge, NY 11788
631 – 462 - 5866

OCTOBER 2014

REMEDIAL ACTION REPORT

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LIST OF ACRONYMS

Acronym	Definition
CAMP	Community Air Monitoring Plan
DER-10	NYS DEC Division of Environmental Remediation Technical Guidance Manual 10
EC	Engineering Control
HASP	Health and Safety Plan
IC	Institutional Control
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
ORC	Oxygen Release Compound
PID	Photoionization Detector
QA/QC	Quality Assurance/Quality Control
QEP	Qualified Environmental Professional
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan
SCG	Standards, Criteria and Guidance
SCO	Soil Cleanup Objective
SMMP	Soil/Materials Management Plan
SMP	Site Management Plan
SVOCs	Semi-Volatile Organic Compounds
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

CERTIFICATION

I, Shaik Saad, am currently a registered professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the Webster II Site 13EH-AN186X.

I, Mark Robbins, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the Webster II Site 13CVCP130X.

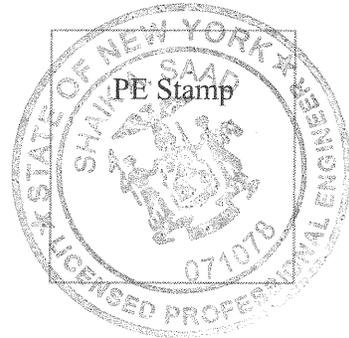
I certify that the OER-approved Remedial Action Work Plan dated May 2013 and Stipulations in a letter dated August, 2013 were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

SHAIK SAAD
Name

071078
PE License Number

[Handwritten Signature]
Signature

2/13/2015
Date



Mark E. Robbins
QEP Name

[Handwritten Signature]
QEP Signature

2/13/15
Date

Date _____

EXECUTIVE SUMMARY

Site Location and Prior Usage

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. **Figure 1** is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure that contains ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart – 2971 Webster Avenue) and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See **Figure 2** for surrounding land use.

Prior to development, the Site housed vacant commercial establishments that were awaiting demolition and development. The existing structure onsite included a one-story; structure (~25' x 109'), reportedly built in 1990 on a previously undeveloped parcel and had historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased during April 2012.

Summary of Redevelopment Plan

The rectangular shaped 0.17-acre parcel has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Site improvement work included the construction of the eight-story apartment complex with a rear yard. The building contains forty-six units. The basement level houses mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building is serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking is provided. The development does not cover the entire footprint of the site as there is an outdoor recreational area capped with concrete (see **Figure 3**). The excavation for the site structure did not extend below

the groundwater table, with the exception of the elevator pit. The building contains a full cellar, which required a maximum depth of excavation to 9'4" below sidewalk grade. Additional site improvement also called for the installation of an elevator with a depth of excavation at five feet below basement grade. Earth moving included the area within the building footprint, with a total volume of 2,961.83 tons. The current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

Summary of Past Uses of Site

The Site housed vacant commercial establishments that were awaiting demolition and development. The existing structure onsite included a one-story; structure (~25' x 109'), reportedly built in 1990 on a previously undeveloped parcel and had historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased during April 2012. A Phase 1 environmental site assessment was performed and identified no recognized environmental conditions (RECs) on the subject property.

Summary of Environmental Findings

1. Elevation of the property ranges from 62.25 to 63.75 feet.
2. Depth to groundwater ranges from 10.70 to 12.45 feet at the Site.
3. Groundwater flow is generally from west to east beneath the Site.
4. Bedrock was not encountered during the RI at the Site.
5. The stratigraphy of the site, from the surface down, consists of fine to coarse sands.
6. Soil/fill samples collected during the RI showed no VOCs at detectable concentrations except acetone in two samples (maximum 95 ppb) above Track I SCOs but below Restricted Residential SCOs. Of note, acetone was also detected in the duplicate soil sample at 9.3 ppb. Pesticides were not detected except 4'-4'-DDT (1.87 ppb) in one deep sample below Track I SCOs. Total PCBs were detected at 0.03 ppb and 0.04 ppb (below Track 1 SCOs) in two samples and ND in all other samples. All SVOC concentrations were below Track I SCOs with the

- exception of benzo(a)anthracene, benzo(a) pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, diben(a,h)anthracene and indeno(1, 2, 3)pyrene were marginally above Track I SCOs in one shallow sample only. Six metals including Chromium (maximum 55.3 ppm), Cooper (maximum 69.2 ppm), Lead (maximum 1370 ppm), Nickel (maximum 48 ppm), Selenium (maximum 4.48 ppm) and Zinc (maximum 586 ppm) exceeded Track I SCOs but all values except lead were well below Track II Restricted Residential SCOs. Overall, findings for soil were unremarkable and did not show a source of contamination on this property.
7. Groundwater samples collected during the RI showed no detectable concentrations of SVOCs, Pesticides and PCBs in any of the groundwater samples. VOCs were not detected in groundwater except chloroform (maximum (estimated) 0.87 ug/L) and tetrachloroethene (PCE) (maximum (estimated) 4.7 ug/L) in two of the four groundwater samples. These VOC detections were below groundwater standards. Nine metals were detected in groundwater and of these aluminum (maximum, 0.337 ppm) barium (maximum 0.272 ppm), calcium (maximum 75.9 ppm), iron (maximum 0.447 ppm), magnesium (maximum 23.1 ppm), manganese (maximum 0.265 ppm), potassium (maximum 6.68 ppm), sodium (maximum 146 ppm) and zinc (maximum 0.027) were all found to be below Groundwater Quality Standards (GQS) with the exception of sodium (guidance of 20 ppm). Overall, findings for groundwater were unremarkable and did not show a source of contamination on this property.
 8. Soil vapor samples collected during the RI showed low to trace level detections for chlorinated and petroleum related compounds. PCE was detected in all three vapor samples ranging from 65 $\mu\text{g}/\text{m}^3$ – 270 $\mu\text{g}/\text{m}^3$. TCE was detected in all three vapor sample locations at low levels below State DOH soil vapor guidance matrix ranging from 2.1 $\mu\text{g}/\text{m}^3$ – 5.3 $\mu\text{g}/\text{m}^3$. TCE was not detected in groundwater while PCE was detected at low levels (ranging from 2.1ug/L – 4.7 ug/L) in groundwater samples. PCE concentrations reported within the soil vapor samples required mitigation according to the State DOH soil vapor guidance matrix.

Summary of the Remedial Action

A summary of the milestones for the Remedial Action is as follows. A Pre-Application Meeting was held on August 14, 2012. A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared in May 2013. A Remedial Action Work Plan (RAWP) was prepared in June 2013. An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP on May 6, 2013. A Pre-Construction Meeting was held on Tuesday August 6, 2013. A Fact Sheet providing notice of the start of the Remedial Action was issued on August 6, 2013. The RAWP and Stipulation List dated August 15, 2013 was approved by the New York City Office of Environmental Remediation on August 15, 2013. Remedial Action was begun in August 2013 and completed in October 2013.

The following Remedial Actions were completed in this program:

1. Prepared a Community Protection Statement and implemented a Citizen Participation Plan.
2. Performed a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Established Track 1 Site Specific Soil Cleanup Objectives (SCO's). Excavated and removed soil/fill exceeding Track 1 SCO's.
4. Collected and analyzed end-point samples. Achieved Track 1 SCOs for soil at the Site.
5. Mobilized on site in August 2013 and established Site security, equipment mobilization, utility mark outs and marking & staking excavation areas.
6. Soil/fill was excavated to a depth of 9' 4" below grade within the footprint of the building, 14 feet in the elevator pit, and to a minimum depth of 2 feet below grade in the rear yard. A total of 2,961.83 tons of soil/fill was excavated and removed from the property. All soil/fill was disposed at a Clean Earth Facility in Carteret, NJ.
7. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).

8. Transported and disposed all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.
9. Imported materials to be used as part of the composite cover in compliance with the remedial plan and in accordance with applicable laws and regulations.
10. As part of development, constructed an engineered Composite Cover System consisting of a building slab (approximately 62' wide by 60' deep), while the remainder of the lot is an open space rear yard. Open space was completed with a concrete slab.
11. As part of development, installed a Vapor Barrier System beneath the building slab and along foundation walls. The Vapor Barrier System consists of a 60 mil membrane called polyguard. The polyguard was placed under the entire slab and outside the foundation sidewalls. All penetrations and seams were taped to create a seal.
12. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
13. Submitted a Sustainability Report.
14. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
15. The submission of this RAR that: certifies that the remedial requirements have been achieved; defines the Site boundaries; and describes the remedial activities including any changes from the RAWP.

REMEDIAL ACTION REPORT

1.0 SITE BACKGROUND

Tyler Bronx Tunnel, LLC Group has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 2987 Webster Ave in Bedford Park section of Bronx, New York. The boundary of the property subject to this Remedial Action is shown in **Figure 1** and includes, in its entirety, Bronx Block 3280 and Lot 45. A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop a Remedial Action Work Plan (RAWP). A remedial action was performed pursuant to an OER-approved RAWP in a manner that has rendered the Site protective of public health and the environment consistent with the proposed use of the property. This RAR describes the remedial action performed under the RAWP. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND PRIOR USAGE

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. Figure 1 is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure that contains ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart – 2971 Webster Avenue) and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See **Figure 2** for surrounding land use.

Prior to development, the Site housed vacant commercial establishments that were awaiting demolition and development. The existing structure onsite included a one-story; structure (~25' x 109'), reportedly built in 1990 on a previously undeveloped parcel and

had historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased during April 2012.

1.2 REDEVELOPMENT PLAN

The rectangular shaped 0.17-acre parcel has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Site improvement work included the construction of the eight-story apartment complex with a rear yard. The building contains forty-six units. The basement level houses mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building is serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking is provided. The proposed development does not cover the entire footprint of the site as there is an outdoor recreational area capped with concrete (see **Figure 3**). The excavation for the site structure did not extend below the groundwater table, with the exception of the elevator pit. As the site improvement work included a building with a basement area, the planned maximum depth of excavation was no greater than 9'4" below sidewalk grade. Additional site improvement also called for the installation of an elevator with a depth of excavation at five feet below basement grade. Earth moving included the area within the building footprint, with a total volume of 2,961.83 tons. The current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The subject and surrounding properties are located in an urban residential setting in the Borough of the Bronx, City and State of New York. Adjoining property usage is utilized for mainly for light commercial and multi-family residential properties. There are no identified sensitive receptors within a 250 to 500-foot radius of the site.

Figure 2 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

Summary of Past Uses of Site and Areas of Concern

The following environmental work plans and reports were developed for the Site:

Phase I Environmental Site Assessment,

July 6, 2012, prepared by Team Environmental Consultants, Inc.

This Phase I identified no recognized environmental conditions (RECs) on the subject property. All of the previous reports for the Site are provided in **Appendix 1**.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed four soil borings across the entire project Site, and collected eight (including one duplicate sample) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three temporary groundwater monitoring wells throughout the Site to establish groundwater flow, and collected four (including one duplicate sample) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installation of three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

Summary of Environmental Findings

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samples. PCE concentrations reported within the soil vapor samples required mitigation according to the State DOH soil vapor guidance matrix.

2.0 DESCRIPTION OF REMEDIAL ACTIONS

The factors considered during the selection of the remedial action included protection of human health, protection of the environment, compliance with standards, criteria, and guidelines (SCGs), short-term effectiveness and impacts, long-term effectiveness and permanence, reduction of toxicity, mobility, or volume of contaminated material, implementability, cost effectiveness, community acceptance, land use, and sustainability of the remedial action. The Site was remediated in accordance with the scope of work presented in an OER-approved Remedial Action Work Plan (RAWP) dated May 2013 and Stipulation List dated August 2013. All deviations from the RAWP are noted below.

A summary of the milestones for the Remedial Action is as follows. A Pre-Application Meeting was held on August 14, 2012. A Remedial Investigation (RI) was performed and a Remedial Investigation Report was prepared in May 2013. A Remedial Action Work Plan (RAWP) was prepared in June 2013. An Application Fact Sheet was released announcing a 30-day public comment period on the RAWP on May 6, 2013. A Pre-Construction Meeting was held on Tuesday August 6, 2013. A Fact Sheet providing notice of the start of the Remedial Action was issued on August 6, 2013. The RAWP and Stipulation List dated August 15, 2013 was approved by the New York City Office of Environmental Remediation on August 15, 2013. Remedial Action was begun in August 2013 and completed in October 2013.

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7. All excavated soil/fill material was screened during intrusive work for indications of contamination by visual means, odor, and monitoring with a photoionization detector (PID).
8. Transported and disposed all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and the RAWP.
9. Imported materials to be used as part of the composite cover in compliance with the remedial plan and in accordance with applicable laws and regulations.
10. As part of development, constructed an engineered Composite Cover System consisting of a building slab (approximately 62' wide by 60' deep), while the remainder of the lot is an open space rear yard. Open space was completed with a concrete slab.
11. As part of development, installed a Vapor Barrier System beneath the building slab and along foundation walls. The Vapor Barrier System consists of a 60 mil membrane called polyguard. The polyguard was placed under the entire slab and outside the foundation sidewalls. All penetrations and seams were taped to create a seal.
12. Implemented storm-water pollution prevention measures in compliance with applicable laws and regulations.
13. Submitted a Sustainability Report.
14. Performed all activities required for the Remedial Action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.

15. The submission of this RAR that: certifies that the remedial requirements have been achieved; defines the Site boundaries; and describes the remedial activities including any changes from the RAWP.

3.0 COMPLIANCE WITH REMEDIAL ACTION WORK PLAN

3.1 HEALTH & SAFETY PLAN

The remedial construction activities performed under this program were in compliance with the Health and Safety Plan and applicable laws and regulations. The Site Safety Coordinator was Mr. Jay Martino.

3.2 COMMUNITY AIR MONITORING PLAN

The Community Air Monitoring Plan provided for the collection and analysis of air samples during remedial construction activities to ensure proper protections were employed to protect workers and the neighboring community. Monitoring was performed in compliance with the Community Air Monitoring Plan in the approved RAWP. The results of community air monitoring are shown in **Appendix 2**.

3.3 SOIL/MATERIALS MANAGEMENT PLAN

The Soil/Materials Management Plan provided detailed plans for managing all soil/materials that were disturbed at the Site, including excavation, handling, storage, transport and disposal. It also included a series of controls to assure effective, nuisance free remedial activity in compliance with applicable laws and regulations. Remedial construction activities performed under this program were in compliance with the SMMP in the approved RAWP.

3.4 STORM-WATER POLLUTION PREVENTION

Storm water pollution prevention included physical methods and processes to control and/or divert surface water flows and to limit the potential for erosion and migration of Site soils, via wind or water. Remedial construction activities performed under this

program were in full compliance with methods and processes defined in the RAWP for storm water prevention and applicable laws and regulations.

3.5 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

The achievement of Track 4 SCOs was proposed for this Site. Track 1 SCOs were achieved, as noted in the remedial investigation and endpoint sample results. Therefore, the originally proposed institutional controls do not apply to the Site. No soil was brought to the site for cover soil. The only material imported to the Site as backfill consisted of stone for the composite cover. The composite cover in the rear yard was changed to a concrete slab. No demarcation activities were required.

VaporBlock Plus 20 was to be installed under the slab and around the foundations of the building. Instead, Polyguard was installed under the building slab as described elsewhere in this report.

There were no other deviations from the RAWP.

4.0 REMEDIAL PROGRAM

4.1 PROJECT ORGANIZATION

Principal personnel who participated in the remedial action included Ezgi Karayel and Erica Johnston, Project Managers and Rachel Ataman, Vice President of Technical Services. The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Shaik A. Saad and Mark E. Robbins, respectively.

4.2 SITE CONTROLS

Site Preparation

Prior to the start of remedial activities, all necessary construction and demolition permits were acquired and maintained on-site as per as per the NYCDOB rules and regulations. Fencing and grubbing of organic matter (wood, roots, stumps, etc.) was performed during November 2013, prior to the start of remedial work.

A pre-construction meeting was held with all contractors during August 2013. An OER Project Notice was erected at the project entrance and in place during all phases of the Remedial Action.

Soil Screening

All excavated soil was examined for visual/olfactory evidence of petroleum and other contamination and for organic vapors utilizing a Photoionization Detector (PID). No organic vapors (<0.1ppm) or visual/olfactory evidence of contamination were identified in the excavated soil.

Stockpile Management

All excavated soil material was live-loaded directly into trucks and transported off-site.

Truck Inspection

Truck inspection and cleaning was performed for all trucks prior to exiting the site.

Site Security

Site security was maintained in accordance to NYCDOB code.

Nuisance Controls

No nuisance odors, dust or vapors were generated or identified during remedial work.

Reporting

Daily reports providing a general summary of activities were provided to the OER Project Manager for each day of active remedial work.

Daily reports with digital photographs of the remedial action are included in **Appendix 3**.

4.3 MATERIALS EXCAVATION AND REMOVAL

A total of 2,961.83 tons of soil/fill material impacted with SVOCs, metals and pesticides was excavated from the Site and disposed of at Clean Earth in Cartaret, New Jersey. The southern portion of the Site was excavated to a depth of 9' 4" below grade. The elevator pit was excavated to 14 feet, 4 inches below grade. The remaining portion of the Site was excavated 2 feet below grade.

A map showing the location where excavations were performed is shown in **Figure 4**.

End Point Sample Results

Two endpoint samples were collected from the Site following the removal of historic urban fill material impacted with SVOCs, pesticides and metals. The samples were analyzed for SVOCs and metals. The end point samples are identified as EP-1 and EP-2. No analytes exceeding Track 1 SCOs were detected in either endpoint sample. The consideration of a Track 1 remediation at the Site was also based on the April 2013 Remedial Investigation Report. The RIR found that the sample taken from the backyard area (SB-1) met Track 1 SCOs. The only exception was Selenium (4.23 ppm), which marginally exceeded Unrestricted Use SCOs, but was well below Restricted Use SCOs.

A map of end-point sample locations is shown in **Figure 5**. A tabular summary of end-point sampling results compared to SCO's is shown in **Tables 1 and 2**.

4.4 MATERIALS DISPOSAL

The material type, quantity and disposal location of material removed and disposed off-Site is presented below:

Disposal Location/Address	Type of Material	Quantity
Clean Earth Carteret, NJ	Non-Hazardous Soil	2,961.83

The acceptance letter from Clean Earth stating it is approved to accept above materials is attached in **Appendix 4**. Manifests are included in **Appendix 5**.

The table above shows the total quantities of each class of material removed from the Site and the disposal locations.

4.5 BACKFILL IMPORT

Stone was imported to the Site from Westwood Organic Recycling. The NYS DEC facility number is #56Y06.

4.6 DEMARACTION

Track 1 SCO's were achieved for this property and there was no demarcation layer required at the Site.

5.0 ENGINEERING CONTROLS

A Track 1 Remedial Action was achieved and Engineering Controls are not required. However, as part of construction, several protective systems were installed. These are:

- (1) Composite Cover System consisting of concrete building slab and concrete cap in the rear yard; and
- (2) Vapor Barrier System

Composite Cover System

As part of development, onsite soils are protected by placement of an engineered, composite cover system that has been built on the Site. This composite cover system is comprised of 4 inches of a reinforced concrete building slab with sub-base and 4 inches of reinforced concrete slab with sub-base that covers the backyard area. There is no soil exposed at the Site. **Figure 6** shows the approved design for each remedial cover type used on this Site. The contractor for the Composite Cover System construction was Amazon Concrete Inc.

Vapor Barrier System

A vapor barrier system was installed in the building at the Site. VaporBlock Plus 20 was proposed to be installed under the slab and surrounding the foundation walls of the building. However, Polyguard was installed under the slab of the building instead. Polyguard is a 60 mil membrane. It was installed under the slab and up the foundation walls to grade. All seams and penetrations were sealed with tape. The contractor for the Vapor Barrier System construction was BE Bronx Builders, LLC.

With OER approval, a sub slab vapor sample indoor air and ambient air samples were collected from the site after the slab was completed. The sub slab vapor probe was installed in the northern portion of the basement. An indoor ambient sample was collected from the interior of the basement, and an outdoor ambient air sample was collected from the backyard. The results of the vapor and air testing were reported to OER and are included in Table 3. Sub slab results showed greater than 80% reduction in concentration of chlorinated compound PCE. The ambient air testing did not indicate an

impact on the interior ambient air. The OER indicated that no further action would be required. Documentation for the vapor barrier system is provided in **Appendix 6**. The laboratory report for the investigatory vapor sampling is provided in **Appendix 7** and **Table 3**.

6.0 INSTITUTIONAL CONTROLS

A Track 1 Remedial Action was achieved in the Remedial Action and Engineering Controls and Institutional Controls are not required.

7.0 SITE MANAGEMENT PLAN

Track 1 Remedial Action was achieved and Site Management is not required.

8.0 SUSTAINABILITY REPORT

This Remedial Action Work Plan provides for sustainable remediation and redevelopment through a variety of means that are defined in this Sustainability Report.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency.

Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

The following means were used to reduce energy consumption in this project: Efficient loading times of trucks to prevent extensive idling times, and consolidating the number of days that soil was shipped from the Site to reduce truck traffic in the neighborhood.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later that could impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of existing contamination from off-Site.

The methods used to provide recontamination controls in the development included the prevention of transport of contamination to the site from off-site by ensuring that no unapproved materials were brought to the Site, a vapor barrier was installed at the Site to provide protections if recontamination from off-site were to occur, and the use of natural gas to ensure no fuel oil will be leaked into the environment.

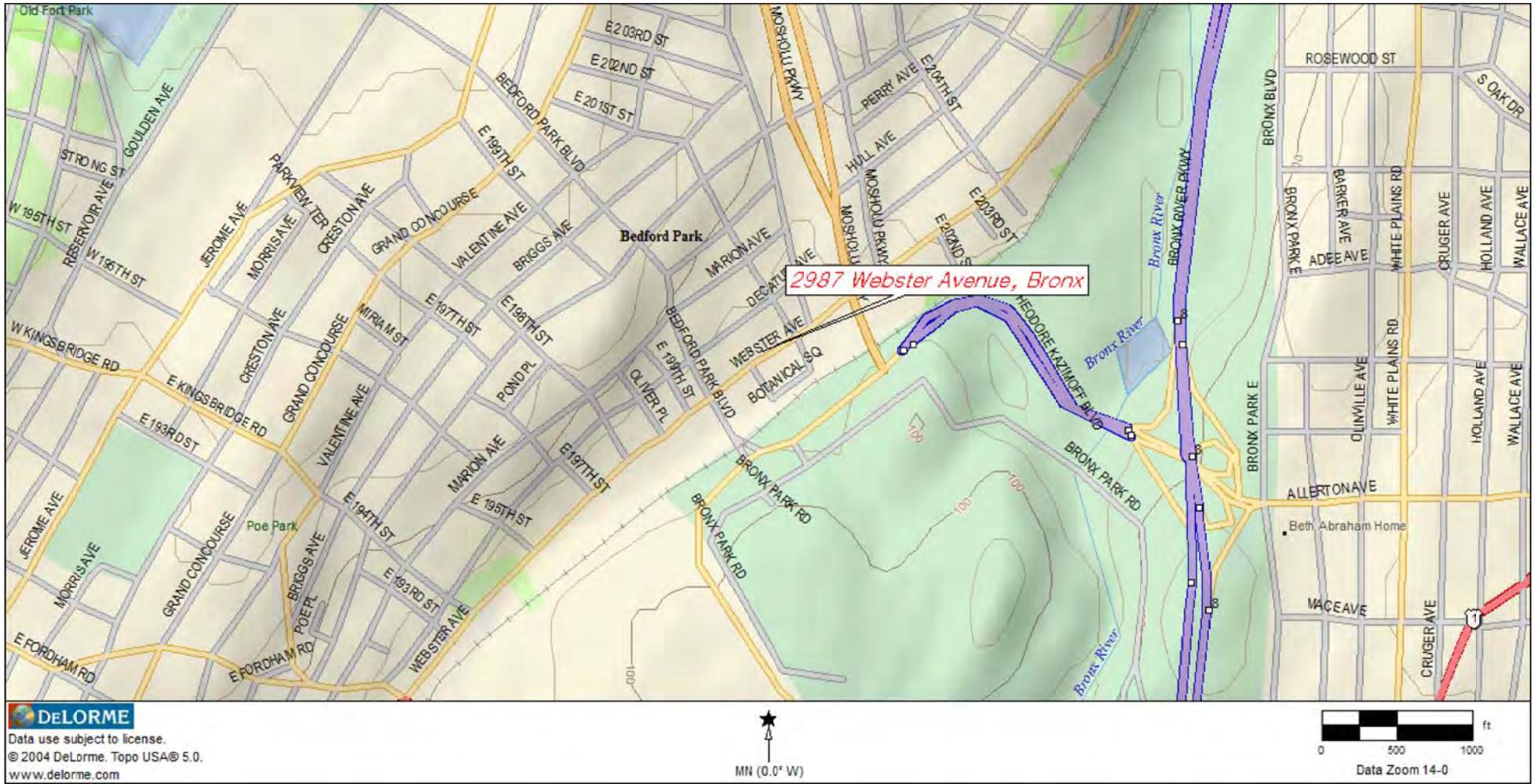
The area of the Site that utilizes recontamination controls under this plan is 7,561.25 square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters. The storm water retention system for the site consists of the storm water detention tanks located in the rear yard of the site.

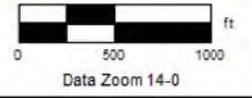
Paperless Brownfield Cleanup Program. Tyler Bronx Tunnel, LLC participated in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents replaced submission of hard copies for the review of project documents, communications and milestone reports. A best estimate of the mass (pounds) of paper saved under this plan is 100 pounds.

Low-Energy Project Management Program. Tyler Bronx Tunnel, LLC participated in OER's low-energy project management program. Under this program, whenever possible, meetings were held using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation. A gross estimate of the number of miles of personal transportation that was conserved in this process is 500 miles.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance. The number of trees planted as part of this redevelopment is one in the backyard area.



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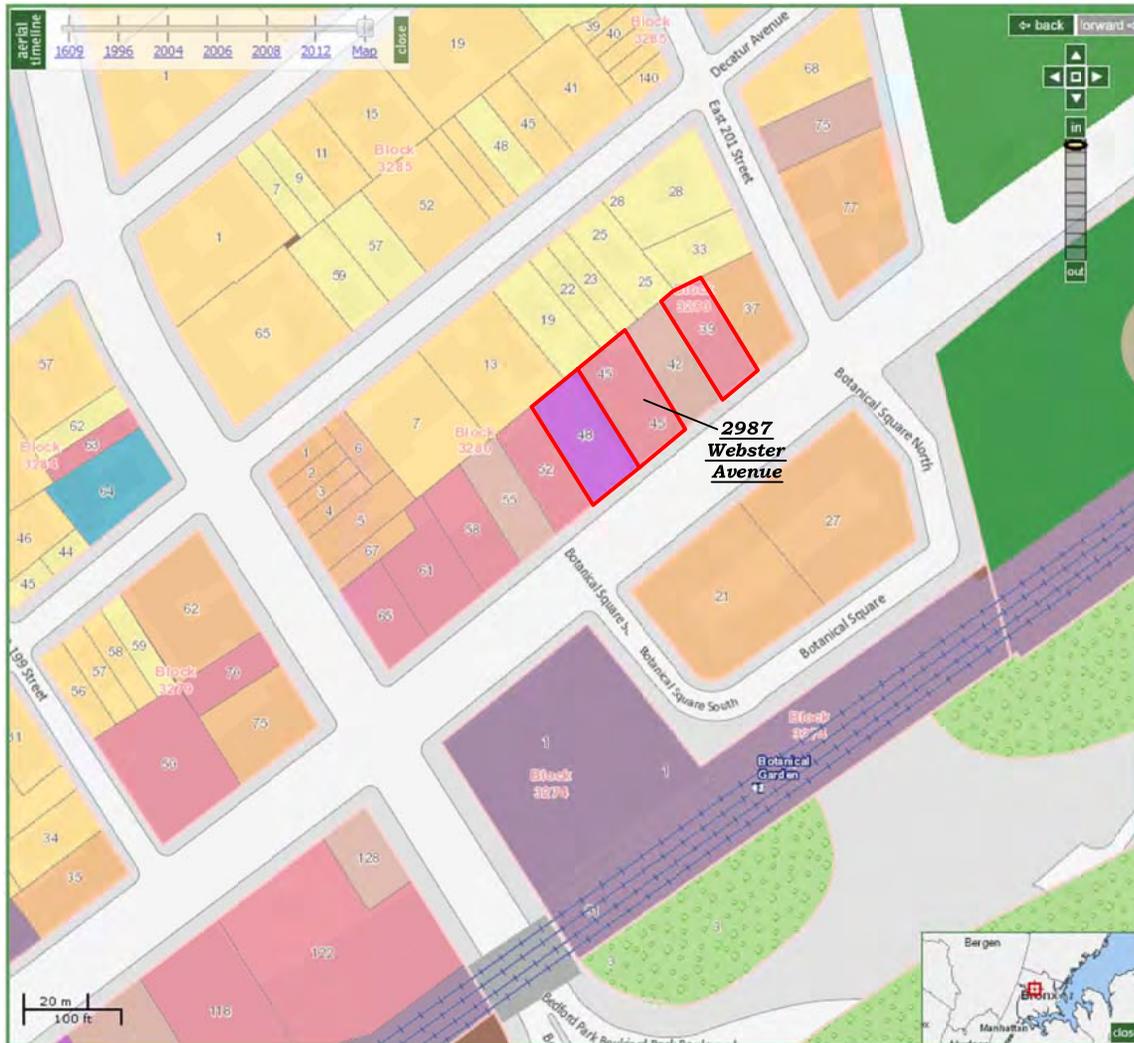
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 NYC OFFICE: 15 OCEAN AVENUE, 2nd Floor
 BROOKLYN, NEW YORK 11225
 T (718)636-0800 F (718)636-0900
 www.hydrotechenvironmental.com

2987 Webster Avenue
 Bronx, NY.
 HTE Job# 130231

Drawn By: C.Q.
 Reviewed By: M.R.
 Approved By: M.R.
 Date: 12/08/14
 Scale: AS NOTED

TITLE:

FIGURE 1: SITE LOCATION MAP



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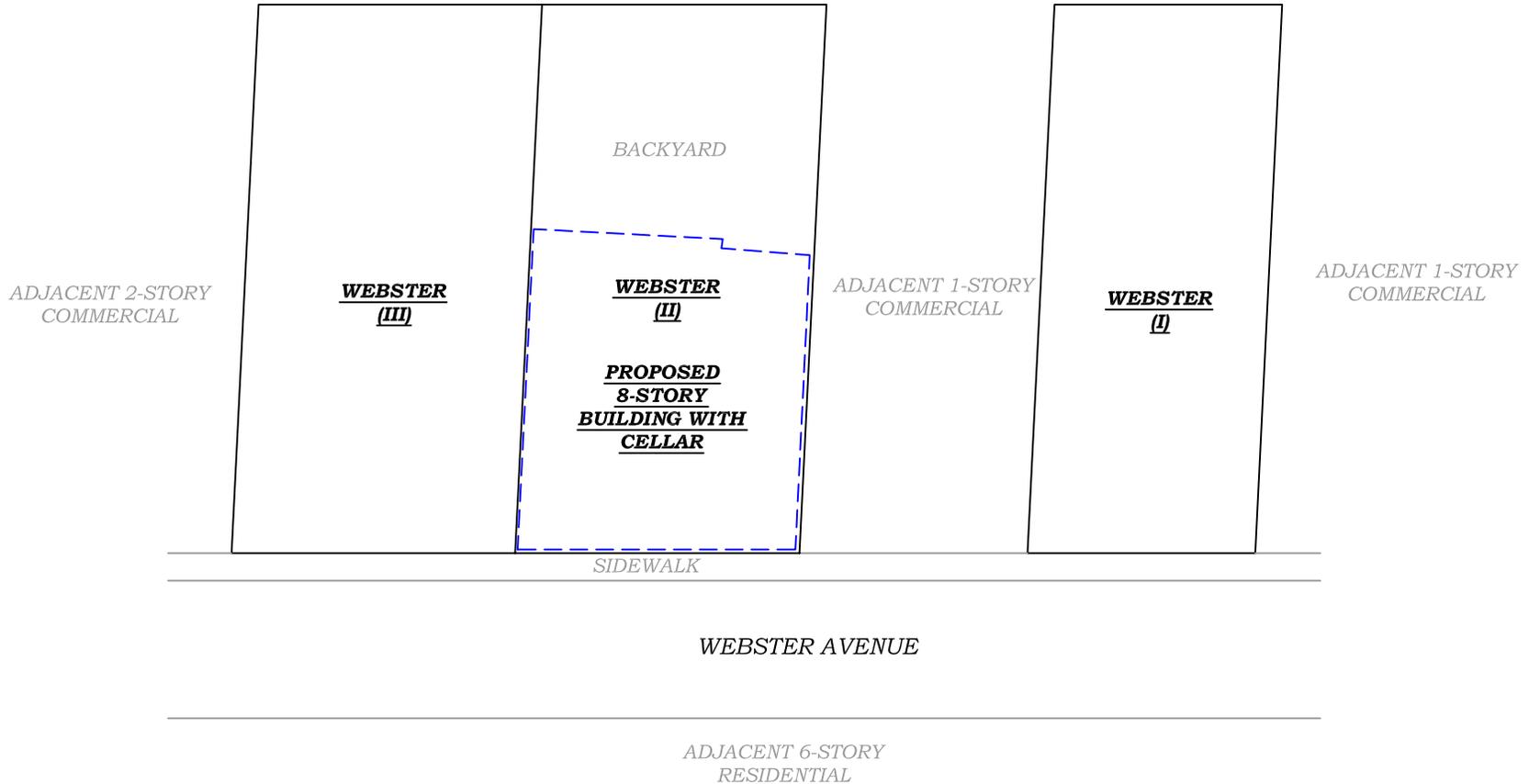
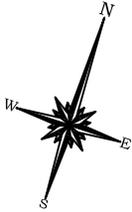
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FIGURE 2: SURROUNDING LAND USE



0' 20' 40'
SCALE IN FEET (FT.)



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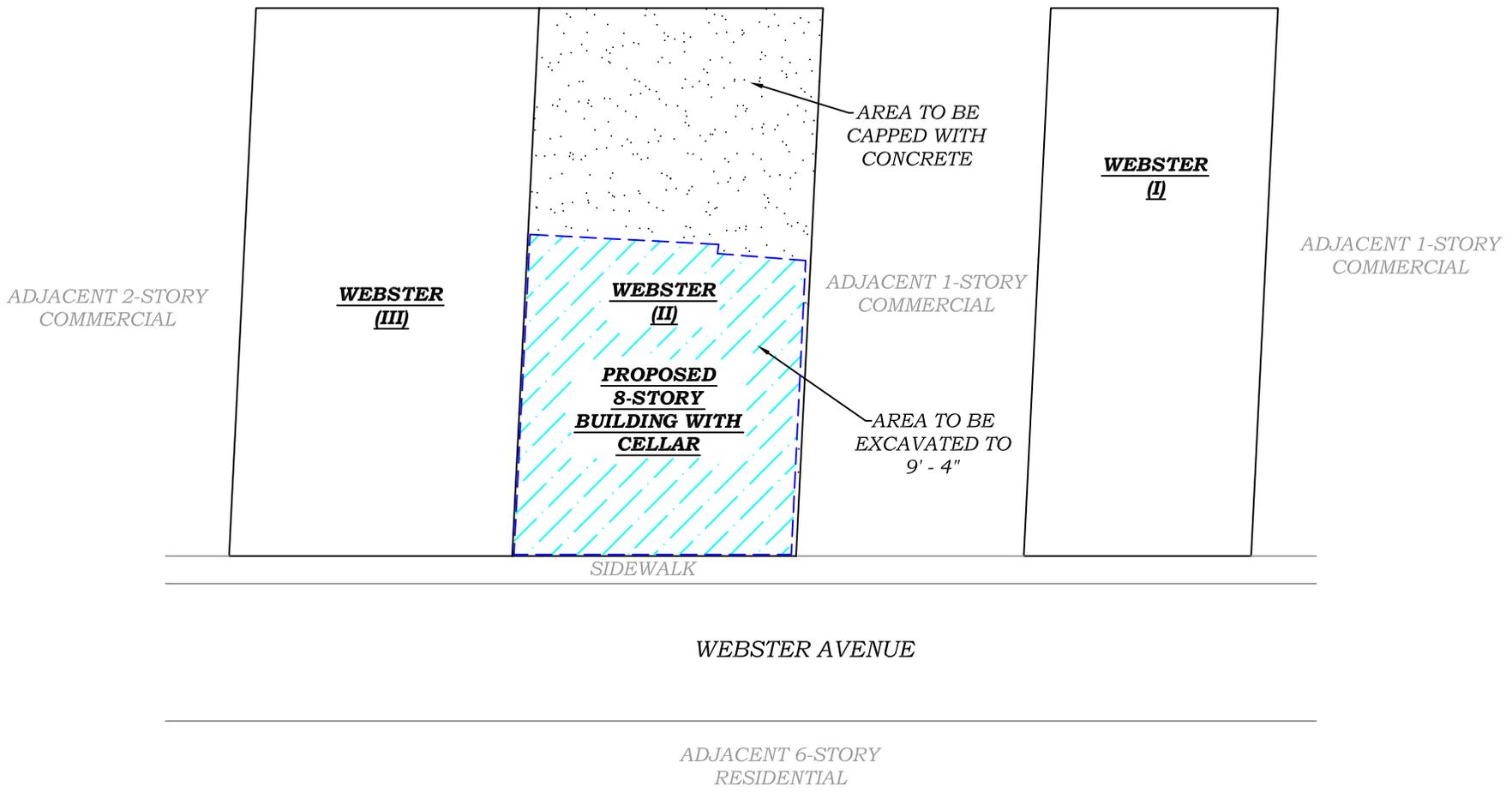
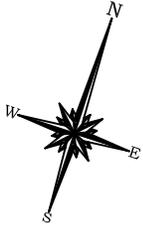
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BROOKLYN, NEW YORK 11225
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FIGURE 3: LAYOUT OF NEW DEVELOPMENT



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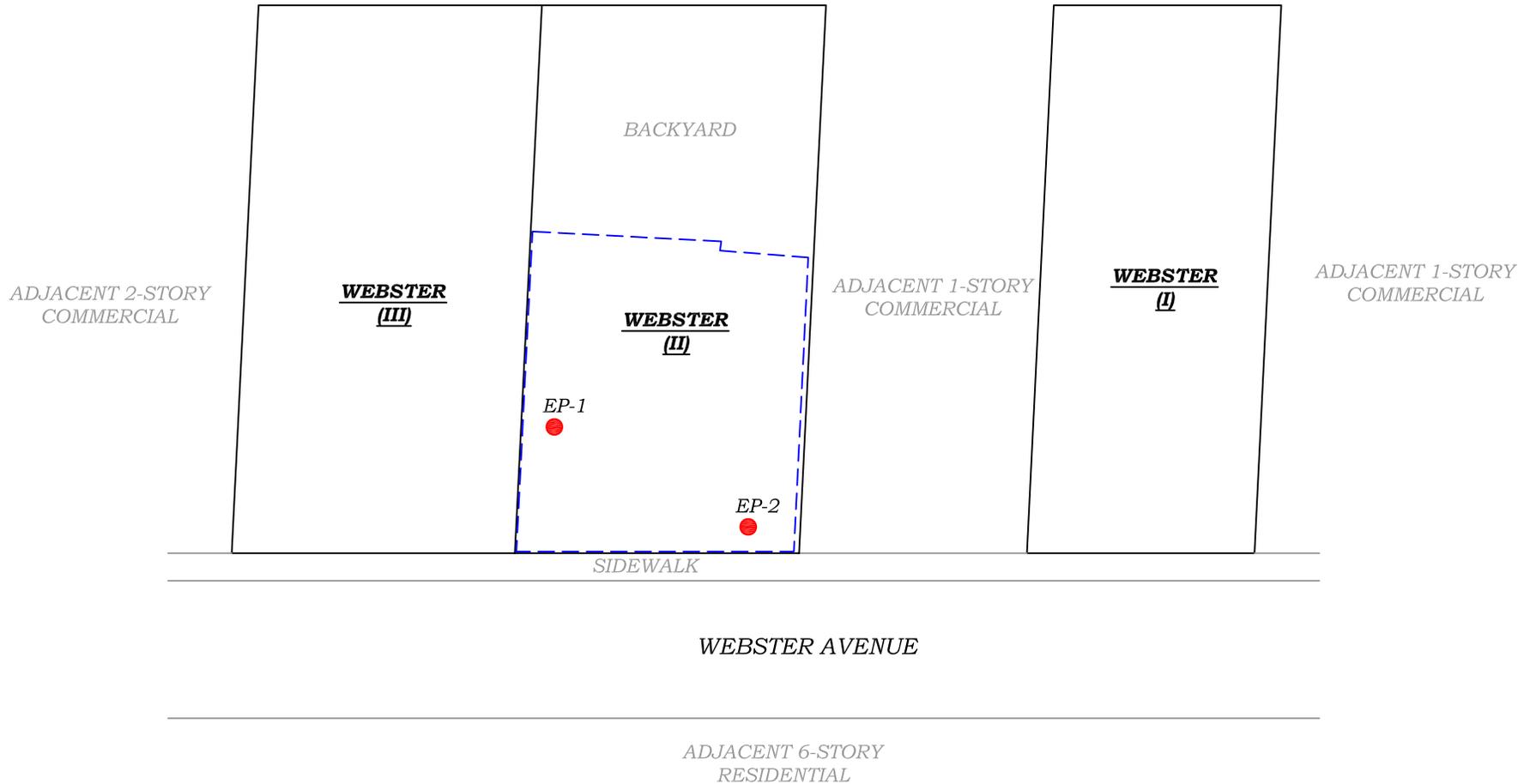
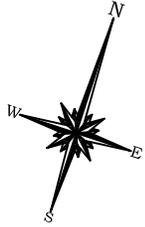
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FIGURE 4: EXCAVATION LOCATION MAP



LEGEND:

● END POINT SAMPLING LOCATIONS (EP)



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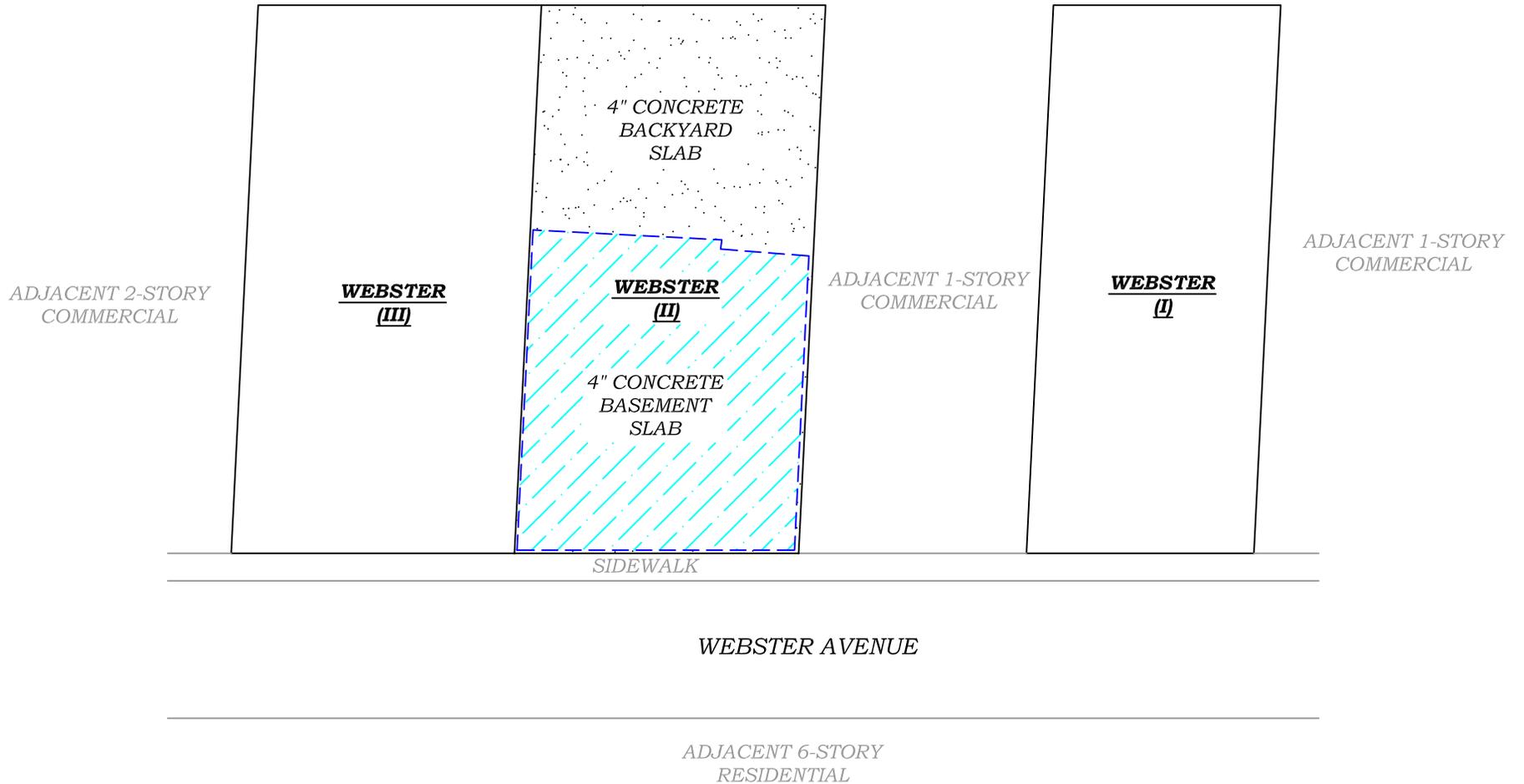
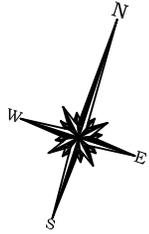
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 77 ARKAY DRIVE, SUITE G
 HAUPPAUGE, NEW YORK 11788
 T (631)462-5866 F (631)462-5877
NYC OFFICE:
 15 OCEAN AVENUE, 2nd Floor
 BROOKLYN, NEW YORK 11225
 T (718)636-0800 F (718)636-0900
 www.hydrotechenvironmental.com

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 Bronx, NY.
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TITLE:

FIGURE 5: ENDPOINT SAMPLING PLAN



0' 20' 40'
 SCALE IN FEET (FT.)



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 BROOKLYN, NEW YORK 11225
 T (718)636-0800 F (718)636-0900

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TITLE:

FIGURE 6: LOCATION OF COMPOSITE COVER

TABLES

Table 1
Endpoint Sample Results - SVOCs
2987 Webster Avenue, Bronx, NY

Sample ID	EP-1	EP-2	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	9/24/2013	9/24/2013		
Matrix	Soil	Soil	Soil	Soil
Units	mg/kg dry	mg/kg dry	mg/Kg	mg/Kg
Semi-Volatiles, 8270 Target List				
1,2,4-Trichlorobenzene	<0.0457	<0.0437	NS	NS
1,2-Dichlorobenzene	<0.0457	<0.0437	1.1	100
1,3-Dichlorobenzene	<0.0457	<0.0437	2.4	17
1,4-Dichlorobenzene	<0.0457	<0.0437	1.8	9.8
2,4,5-Trichlorophenol	<0.0457	<0.0437	NS	NS
2,4,6-Trichlorophenol	<0.0457	<0.0437	NS	NS
2,4-Dichlorophenol	<0.0915	<0.0873	NS	NS
2,4-Dimethylphenol	<0.0457	<0.0437	NS	NS
2,4-Dinitrophenol	<0.182	<0.174	NS	NS
2,4-Dinitrotoluene	<0.0915	<0.0873	NS	NS
2,6-Dinitrotoluene	<0.0457	<0.0437	NS	NS
2-Chloronaphthalene	<0.0457	<0.0437	NS	NS
2-Chlorophenol	<0.0457	<0.0437	NS	NS
2-Methylnaphthalene	<0.0457	<0.0437	NS	NS
2-Methylphenol	<0.0915	<0.0873	0.33	100
2-Nitroaniline	<0.0457	<0.0437	NS	NS
2-Nitrophenol	<0.0457	<0.0437	NS	NS
3,3'-Dichlorobenzidine	<0.182	<0.174	NS	NS
3- & 4-Methylphenols	<0.0915	<0.0873	NS	NS
3-Nitroaniline	<0.0915	<0.0873	NS	NS
4,6-Dinitro-2-methylphenol	<0.0915	<0.0873	NS	NS
4-Bromophenyl phenyl ether	<0.0457	<0.0437	NS	NS
4-Chloro-3-methylphenol	<0.0915	<0.0873	NS	NS
4-Chloroaniline	<0.0915	<0.0873	NS	NS
4-Chlorophenyl phenyl ether	<0.0457	<0.0437	NS	NS
4-Nitroaniline	<0.0915	<0.0873	NS	NS
4-Nitrophenol	<0.0915	<0.0873	NS	NS
Acenaphthene	<0.0457	<0.0437	20	100
Acenaphthylene	<0.0457	<0.0437	100	100
Aniline	<0.0457	<0.0437	NS	NS
Anthracene	<0.0457	<0.0437	100	100
Benzo(a)anthracene	<0.0457	<0.0437	1	1
Benzo(a)pyrene	<0.0457	<0.0437	1	1
Benzo(b)fluoranthene	<0.0457	<0.0437	1	1
Benzo(g,h,i)perylene	<0.0915	<0.0873	100	100
Benzo(k)fluoranthene	<0.0457	<0.0437	0.8	1
Benzyl alcohol	<0.0915	<0.0873	NS	NS
Benzyl butyl phthalate	<0.0457	<0.0437	NS	NS
Bis(2-chloroethoxy)methane	<0.0457	<0.0437	NS	NS
Bis(2-chloroethyl)ether	<0.0457	<0.0437	NS	NS
Bis(2-chloroisopropyl)ether	<0.0457	<0.0437	NS	NS
Bis(2-ethylhexyl)phthalate	<0.0457	<0.0437	NS	NS
Chrysene	<0.0457	<0.0437	1	1
Di-n-butyl phthalate	<0.0457	<0.0437	NS	NS
Di-n-octyl phthalate	<0.0457	<0.0437	NS	NS
Dibenzo(a,h)anthracene	<0.0457	<0.0437	0.33	0.33
Dibenzofuran	<0.0457	<0.0437	7	14
Diethyl phthalate	<0.0457	<0.0437	NS	NS
Dimethyl phthalate	<0.0457	<0.0437	NS	NS
Fluoranthene	<0.0457	<0.0437	100	100
Fluorene	<0.0457	<0.0437	30	100
Hexachlorobenzene	<0.0457	<0.0437	0.33	0.33
Hexachlorobutadiene	<0.0457	<0.0437	NS	NS
Hexachlorocyclopentadiene	<0.0915	<0.0873	NS	NS
Hexachloroethane	<0.0457	<0.0437	NS	NS
lindeno(1,2,3-cd)pyrene	<0.0457	<0.0437	0.5	0.5
Isophorone	<0.0457	<0.0437	NS	NS
N-nitroso-di-n-propylamine	<0.0457	<0.0437	NS	NS
N-Nitrosodimethylamine	<0.0915	<0.0873	NS	NS
N-Nitrosodiphenylamine	<0.0457	<0.0437	NS	NS
Naphthalene	<0.0457	<0.0437	12	100
Nitrobenzene	<0.0457	<0.0437	NS	NS
Pentachlorophenol	<0.0915	<0.0873	0.8	2.4
Phenanthrene	<0.0457	<0.0437	100	100
Phenol	<0.0457	<0.0437	0.33	100
Pyrene	<0.0457	<0.0437	100	100
Pyridine	<0.0457	<0.0437	NS	NS

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

B=analyte found in the analysis batch blank

U=analyte not detected at or above the level indicated

NS=this indicates that no regulatory limit has been established for this analyte

Table 2
Endpoint Sample Results - Metals
2987 Webster Avenue, Bronx, NY

Sample ID	EP-1		EP-2		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Residential
Sampling Date	9/24/2013		9/24/2013			
Matrix Units	Soil mg/kg dry		Soil mg/kg dry		Soil mg/Kg	Soil mg/Kg
<i>Metals, Target Analyte</i>						
Aluminum	6160		8030		NS	NS
Antimony	<0.544		<0.52		NS	NS
Arsenic	2.02		2.23		13	16
Barium	70		82.2		350	350
Beryllium	<0.109		<0.104		7.2	14
Cadmium	<0.327		<0.312		2.5	2.5
Calcium	1400		2740		NS	NS
Chromium	26.9		21		NS	NS
Cobalt	6.93		8.97		NS	NS
Copper	29.1		34.4		50	270
Iron	12600	B	14000	B	NS	NS
Lead	4.49		8.09		63	400
Magnesium	3260		4950		NS	NS
Manganese	184		297		1600	2000
Nickel	18.4		21.4		30	140
Potassium	1240		2020		NS	NS
Selenium	<1.09		<1.04		3.9	36
Silver	<0.544		<0.52		2	36
Sodium	313	B	392	B	NS	NS
Thallium	<1.09		<1.04		NS	NS
Vanadium	23.4		27.2		NS	NS
Zinc	60.8		35.6		109	2200
Mercury	0.0037		0.00655		0.18	0.81
Chromium, Trivalent	26.9		21		30	36
Chromium, Hexavalent	<0.381		<0.364		1	22

NOTES:

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Table 3
Soil Vapor Analytical Results
2987 Webster Ave, Bronx, NY

Sample ID	Y33/LA-1		Y32/OA-1		1090/SSB-1		NYSDOH Background Standards - Indoor Air - Upper Fence
Sampling Date	11/14/2014		11/14/2014		11/14/2014		
Client Matrix	Indoor Ambient Air		Outdoor Ambient Air		Soil Vapor		
Compound	Result		Result		Result		
Units	ug/m ³	Q	ug/m ³	Q	ug/m ³	Q	ug/m ³
1,1,1-Trichloroethane	<0.61	U	<0.55	U	<1.5	U	2.5
1,1,2,2-Tetrachloroethane	<0.77	U	<0.69	U	<1.9	U	0.4
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	<0.86	U	<0.77	U	<2.1	U	2.5
1,1,2-Trichloroethane	<0.61	U	<0.55	U	<1.5	U	0.4
1,1-Dichloroethane	<0.45	U	<0.4	U	<1.1	U	0.4
1,1-Dichloroethylene	<0.44	U	<0.4	U	<1.1	U	0.4
1,2,4-Trichlorobenzene	<0.83	U	<0.74	U	<2	U	0.5
1,2,4-Trimethylbenzene	0.99	D	2.10		7.50	D	9.8
1,2-Dibromoethane	<0.86	U	<0.77	U	<2.1	U	0.4
1,2-Dichlorobenzene	<0.67	U	<0.6	U	<1.6	U	0.5
1,2-Dichloroethane	<0.45	U	<0.4	U	<1.1	U	0.4
1,2-Dichloropropane	<0.52	U	<0.46	U	<1.3	U	0.4
1,2-Dichlorotetrafluoroethane	<0.78	U	<0.7	U	<1.9	U	0.4
1,3,5-Trimethylbenzene	<0.55	U	0.64		2	D	3.9
1,3-Butadiene	<0.49	U	<0.43	U	16	D	NS
1,3-Dichlorobenzene	<0.67	U	<0.6	U	<1.6	U	0.5
1,4-Dichlorobenzene	<0.67	U	<0.6	U	<1.6	U	1.2
1,4-Dioxane	<0.4	U	<0.36	U	<0.98	U	NS
2-Butanone	0.96	D	1.40		16	D	16
2-Hexanone	<0.92	U	<0.82	U	2.50	D	NS
4-Methyl-2-pentanone	<0.46	U	<0.41	U	36	D	1.9
Acetone	120	D	9.10		150	D	115
Benzene	1.40	D	2.10		13	D	13
Benzyl chloride	<0.58	U	<0.52	U	<1.4	U	NS
Bromodichloromethane	<0.7	U	<0.62	U	<1.7	U	NS
Bromoform	<1.2	U	<1	U	<2.8	U	NS
Bromomethane	<0.43	U	<0.39	U	<1.1	U	0.5
Carbon disulfide	<0.35	U	<0.31	U	9.80	D	NS
Carbon tetrachloride	0.35	D	0.38		<0.43	U	1.3
Chlorobenzene	<0.52	U	<0.46	U	<1.3	U	0.4
Chloroethane	<0.3	U	<0.26	U	<0.72	U	0.4
Chloroform	<0.55	U	<0.49	U	27	D	1.2
Chloromethane	1.30	D	1.60		<0.56	U	4.2
cis-1,2-Dichloroethylene	0.71	D	<0.4	U	<1.1	U	0.4
cis-1,3-Dichloropropylene	<0.51	U	<0.45	U	<1.2	U	0.4
Cyclohexane	0.85	D	1.40		2.70	D	6.3
Dibromochloromethane	<0.9	U	<0.8	U	<2.2	U	NS
Dichlorodifluoromethane	1.80	D	<2		2	D	10
Ethyl acetate	<0.81	U	<0.72	U	2	U	NS
Ethyl Benzene	1	D	<1.7		9.50	D	6.4
Hexachlorobutadiene	<1.2	U	<1.1	U	<2.9	U	0.5
Isopropanol	8.20	D	8.40		96	D	NS
Methyl Methacrylate	<0.46	U	<0.41	U	<1.1	U	0.4
Methyl tert-butyl ether (MTBE)	<0.4	U	<0.36	U	<0.98	U	14
Methylene chloride	70	D	36		5.50	D	16
n-Heptane	1.50	D	3.40		1.10	U	18
n-Hexane	15	D	9.40		130	D	14
o-Xylene	1.20	D	2.20		11	D	7.1
p- & m- Xylenes	3.30	D	6.30		34	D	11
p-Ethyltoluene	1	D	2		8.70	D	NS
Propylene	<0.19	U	<0.17	U	<0.47	U	NS
Styrene	<0.48	U	<0.43	U	<1.2	U	1.4
Tetrachloroethylene	6	D	11		59	D	2.5
Tetrahydrofuran	<0.33	U	<0.29	U	5.50	D	0.8
Toluene	5.60	D	9.90		76	D	57
trans-1,2-Dichloroethylene	<0.44	U	<0.4	U	<1.1	U	NS
trans-1,3-Dichloropropylene	<0.51	U	<0.45	U	<1.2	U	NS
Trichloroethylene	0.78	D	<0.13	U	<0.37	U	0.5
Trichlorofluoromethane (Freon 11)	1.70	D	1.80		2.60	D	12
Vinyl acetate	<0.39	U	<0.35	U	<0.96	U	NS
Vinyl Chloride	<0.072	U	<0.064	U	<0.17	U	0.4

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

NT=this indicates the analyte was not a target for this sample

NS=this indicates that no regulatory limit has been established for this analyte

[Color Coded] = sample exceeds Track 1 NYSDOH Background Standards - Indoor Air - Upper Fence

APPENDICES

APPENDIX 1

**Webster II – 2987 Webster Avenue
BRONX, NEW YORK**

Remedial Action Work Plan

NYC OER Site Number: 13CVCP130X

Prepared for:

Michael S. Froning, Tyler's Bronx Tunnel, LLC
Post Office Box 9, Purchase, New York 10577
MSFroning@StaggGroup.Com

Prepared by:

DT Consulting Services, Inc.
1291 Old Post Road, Ulster Park, New York 12487
DTConsulting@hvc.rr.com
(845) 658-3484

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REMEDIAL ACTION WORK PLAN

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AS/SVE	Air Sparging/Soil Vapor Extraction
BOA	Brownfield Opportunity Area
CAMP	Community Air Monitoring Plan
C/D	Construction/Demolition
COC	Certificate of Completion
CQAP	Construction Quality Assurance Plan
CSOP	Contractors Site Operation Plan
DCR	Declaration of Covenants and Restrictions
ECs/ICs	Engineering and Institutional Controls
HASP	Health and Safety Plan
IRM	Interim Remedial Measure
BCA	Brownfield Cleanup Agreement
MNA	Monitored Natural Attenuation
NOC	Notice of Completion
NYC VCP	New York City Voluntary Cleanup Program
NYC DEP	New York City Department of Environmental Protection
NYC DOHMH	New York State Department of Health and Mental Hygiene
NYCRR	New York Codes Rules and Regulations
NYC OER	New York City Office of Environmental Remediation
NYS DEC	New York State Department of Environmental Conservation
NYS DEC DER	New York State Department of Environmental Conservation Division of Environmental Remediation
NYS DOH	New York State Department of Health
NYS DOT	New York State Department of Transportation
ORC	Oxygen-Release Compound
OSHA	United States Occupational Health and Safety Administration
PE	Professional Engineer

PID	Photo Ionization Detector
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
RAOs	Remedial Action Objectives
RAR	Remedial Action Report
RAWP	Remedial Action Work Plan or Plan
RCA	Recycled Concrete Aggregate
RD	Remedial Design
RI	Remedial Investigation
RMZ	Residual Management Zone
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SMP	Site Management Plan
SPDES	State Pollutant Discharge Elimination System
SVOC	Semi-Volatile Organic Compound
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compound

CERTIFICATION

I, _____, am a Professional Engineer licensed in the State of New York. I have primary direct responsibility for implementation of the remedial action for the Webster II, NYCOER Site number 13CVCP130X.

I, _____ am a Qualified Environmental Professional as defined in §43-140. I have primary direct responsibility for implementation of the remedial action for the Webster II, NYCOER Site number 13CVCP130X.

I certify that this Remedial Action Work Plan (RAWP) has a plan for handling, transport and disposal of soil, fill, fluids and other materials removed from the property in accordance with applicable City, State and Federal laws and regulations. Importation of all soil, fill and other material from off-Site will be in accordance with all applicable City, State and Federal laws and requirements. This RAWP has provisions to control nuisances during the remediation and all invasive work, including dust and odor suppression.

Name

NYS PE License Number

Signature

Date



QEP Name

QEP Signature

Date

EXECUTIVE SUMMARY

Tyler's Bronx Tunnel, LLC – Webster II has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a 7,561-square foot site located at 2987 Webster Avenue in Bronx, New York. A remedial investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP). The remedial action described in this document provides for the protection of public health and the environment consistent with the intended property use, complies with applicable environmental standards, criteria and guidance and conforms with applicable laws and regulations.

Site Location and Current Usage

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. Figure number 1 is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure which houses ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart - 2971 Webster Avenue), and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See Figure 2 for surrounding land use. Currently, the Site houses vacant commercial establishments which are awaiting demolition and development. The existing structure onsite includes a one-story; structure (~25' x 109') was reportedly built in 1990 on a previously undeveloped parcel and has historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased in April of 2012.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will consist of an eight-story apartment housing structure with a cellar. Maximum excavation for the cellar is planned to be no greater than 9' 4" below sidewalk elevation. Layout of the proposed site development is presented in Figure 3. The

current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

The rectangular shaped 0.17-acre parcel is currently awaiting demolition and development. It has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Planned site improvement work includes the construction of an eight-story apartment complex with a rear yard. The building will contain forty-six units. The basement level will house mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building will be serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking will be provided. The proposed development will not cover the entire footprint of the site as nearly half the property will be slated as a recreational area (see Figure 3). As the proposed site improvement work includes a building with a basement area, the planned maximum depth of excavation would be no greater than 9'4" below sidewalk grade. Additional site improvement also calls for the installation of an elevator with an estimated depth of excavation at five feet below basement grade. Earth moving would include the area within the building footprint, with a total maximum volume of approximately 1,274 yd³. The excavation for the site structure is not anticipated to be below the groundwater table.

Summary of the Remedy

The proposed remedial action achieves protection of public health and the environment for the intended use of the property. The proposed remedial action achieves all of the remedial action objectives established for the project and addresses applicable standards, criterion, and guidance; is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants; is cost effective and implementable; and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

The preferred remedial action alternative is Alternative 2; the Track 4 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standards methods that are well established in the industry.

The proposed remedial action will consist of:

1. The proposed remedial action will consist of: Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
2. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
3. Establishment of Track 4 Site Specific Soil Cleanup Objectives (SCOs).
4. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
5. Excavation and removal of soil/fill exceeding Track 4 Site-Specific SCOs, including excavation of soil/fill to a depth of more than 9.5 feet below grade within the footprint of the building, and to a minimum depth of 2 feet below grade in the rear yard.
6. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
7. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.
8. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal,

and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.

9. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
10. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
11. Installation of a vapor barrier system beneath the building slab and outside foundation sidewalls below grade.
12. Construction and maintenance of an engineered composite cover will consist of building slab (approximately 62' wide by 60' deep), while the remainder of the lot is proposed as open space rear yard. Open space will be completed with a demarcation barrier and a minimum of two foot of clean cover to prevent human exposure to residual soil/fill remaining under the Site;
13. Installation of demarcation layer in open space rear yard.
14. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
15. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
16. Submission of a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and describes all Engineering and Institutional Controls to be implemented at the Site.
17. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual fill, including plans for operation, maintenance, monitoring, inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

18. Continued registration of the property with an E-Designation; establishment of Engineering Controls and Institutional Controls in this RAWP; a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

COMMUNITY PROTECTION STATEMENT

The Office of Environmental Remediation created the New York City Voluntary Cleanup Program (NYC VCP) to provide governmental oversight for the cleanup of contaminated property in NYC. This Remedial Action Work Plan (“cleanup plan”) describes the findings of prior environmental studies that show the location of contamination at the site, and describes the plans to clean up the site to protect public health and the environment.

This cleanup plan provides a very high level of protection for neighboring communities. This cleanup plan also includes many other elements that address common community concerns, such as community air monitoring, odor, dust and noise controls, hours of operation, good housekeeping and cleanliness, truck management and routing, and opportunities for community participation. The purpose of this Community Protection Statement is to explain these community protection measures in non-technical language to simplify community review.

Remedial Investigation and Cleanup Plan. Under the NYC VCP, a thorough cleanup study of this property (called a remedial investigation) has been performed to identify past property usage, to sample and test soils, groundwater and soil vapor, and identify contaminant sources present on the property. The cleanup plan has been designed to address all contaminant sources that have been identified during the study of this property.

Identification of Sensitive Land Uses. Prior to selecting a cleanup, the neighborhood was evaluated to identify sensitive land uses nearby, such as schools, day care facilities, hospitals and residential areas. The cleanup program was then tailored to address the special conditions of this community.

Qualitative Human Health Exposure Assessment. An important part of the cleanup planning for the Site is the performance of a study to find all of the ways that people might come in contact with contaminants at the Site now or in the future. This study is called a Qualitative Human Health Exposure Assessment (QHHEA). A QHHEA was performed for this project. This assessment has considered all known contamination at the Site and evaluated the potential for people to come in contact with this contamination. All identified public exposures will be addressed under this cleanup plan.

Health and Safety Plan. This cleanup plan includes a Health and Safety Plan that is designed to protect community residents and on-Site workers. The elements of this plan are in compliance with safety requirements of the United States Occupational Safety and Health Administration. This plan includes many protective elements including those discussed below.

Site Safety Coordinator. This project has a designated Site safety coordinator to implement the Health and Safety Plan. The safety coordinator maintains an emergency contact sheet and protocol for management of emergencies. The Site safety coordinator is Deborah J. Thompson and can be reached at 845-658-3484.

Worker Training. Workers participating in cleanup of contaminated material on this project are required to be trained in a 40-hour hazardous waste operators training course and to take annual refresher training. This pertains to workers performing specific tasks including removing contaminated material and installing cleanup systems in contaminated areas.

Community Air Monitoring Plan. Community air monitoring will be performed during this cleanup project to ensure that the community is properly protected from contaminants, dust and odors. Air samples will be tested in accordance with a detailed plan called the Community Air Monitoring Plan or CAMP. Results will be regularly reported to the NYC Office of Environmental Remediation. This cleanup plan also has a plan to address any unforeseen problems that might occur during the cleanup (called a ‘Contingency Plan’).

Odor, Dust and Noise Control. This cleanup plan includes actions for odor and dust control. These actions are designed to prevent off-Site odor and dust nuisances and include steps to be taken if nuisances are detected. Generally, dust is managed by application of physical covers and by water sprays. Odors are controlled by limiting the area of open excavations, physical covers, spray foams and by a series of other actions (called operational measures). The project is also required to comply with NYC noise control standards. If you observe problems in these areas, please contact the onsite Project Manager Jay Martino at 914-729-4986 or NYC Office of Environmental Remediation Project Manager Breanna Gribble at 212-442-7126.

Quality Assurance. This cleanup plan requires that evidence be provided to illustrate that all cleanup work required under the plan has been completed properly. This evidence will be

summarized in the final report, called the Remedial Action Report. This report will be submitted to the NYC Office of Environmental Remediation and will be thoroughly reviewed.

Storm-Water Management. To limit the potential for soil erosion and discharge, this cleanup plan has provisions for storm-water management. The main elements of the storm water management include physical barriers such as tarp covers and erosion fencing, and a program for frequent inspection.

Hours of Operation. The hours for operation of cleanup will comply with the NYC Department of Buildings construction code requirements or according to specific variances issued by that agency. For this cleanup project, the hours of operation are 0800 – 1700, Monday - Friday.

Signage. While the cleanup is in progress, a placard will be prominently posted at the main entrance of the property with a laminated project Fact Sheet that states that the project is in the NYC Voluntary Cleanup Program, provides project contact names and numbers, and locations of project documents can be viewed.

Complaint Management. The contractor performing this cleanup is required to address all complaints. If you have any complaints, you can call the facility Project Manager Jay Martino at 914-729-4986, the NYC Office of Environmental Remediation Project Manager Breanna Gribble at 212-442-7126, or call 311 and mention the Site is in the NYC Voluntary Cleanup Program.

Utility Mark-outs. To promote safety during excavation in this cleanup, the contractor is required to first identify all utilities and must perform all excavation and construction work in compliance with NYC Department of Buildings regulations.

Soil and Liquid Disposal. All soil and liquid material removed from the Site as part of the cleanup will be transported and disposed of in accordance with all applicable City, State and Federal regulations and required permits will be obtained.

Soil Chemical Testing and Screening. All excavations will be supervised by a trained and properly qualified environmental professional. In addition to extensive sampling and chemical testing of soils on the Site, excavated soil will be screened continuously using hand-held

instruments, by sight, and by smell to ensure proper material handling and management, and community protection.

Stockpile Management. Soil stockpiles will be kept covered with tarps to prevent dust, odors and erosion. Stockpiles will be frequently inspected. Damaged tarp covers will be promptly replaced. Stockpiles will be protected with silt fences. Hay bales will be used, as needed to protect storm water catch basins and other discharge points.

Trucks and Covers. Loaded trucks leaving the Site will be covered in compliance with applicable laws and regulations to prevent dust and odor. Trucks will be properly recorded in logs and records and placarded in compliance with applicable City, State and Federal laws, including those of the New York State Department of Transportation. If loads contain wet material that can leak, truck liners will be used. All transport of materials will be performed by licensed truckers and in compliance with all laws and regulations.

Imported Material. All fill materials proposed to be brought onto the Site will comply with rules outlined in this cleanup plan and will be inspected and approved by a qualified worker located on-Site. Waste materials will not be brought onto the Site. Trucks entering the Site with imported clean materials will be covered in compliance with applicable laws and regulations.

Equipment Decontamination. All equipment used for cleanup work will be inspected and washed, if needed, before it leaves the Site. Trucks will be cleaned at a truck inspection station on the property before leaving the Site.

Housekeeping. Locations where trucks enter or leave the Site will be inspected every day and cleaned regularly to ensure that they are free of dirt and other materials from the Site.

Truck Routing. Truck routes have been selected to: (a) limit transport through residential areas and past sensitive nearby properties; (b) maximize use of city-mapped truck routes; (c) limit total distance to major highways; (d) promote safety in entry to highways; (e) promote overall safety in trucking; and (f) minimize off-Site line-ups (queuing) of trucks entering the property. Operators of loaded trucks leaving the Site will be instructed not to stop or idle in the local neighborhood.

Final Report. The results of all cleanup work will be fully documented in a final report (called a Remedial Action Report) that will be available for you to review in the public document repositories located at the New York City Public Library at 285 East 205th Street , Bronx, New York.

Long-Term Site Management. To provide long-term protection after the cleanup is complete, the property owner may be required to comply with an ongoing Site Management Plan that calls for continued inspection of protective controls, such as Site covers. The Site Management Plan is evaluated and approved by the NYC Office of Environmental Remediation. Requirements that the property owner must comply with are defined in the property's deed or established through a city environmental designation. A certification of continued protectiveness of the cleanup will be required from time to time to show that the approved cleanup is still effective.

REMEDIAL ACTION WORK PLAN

1.0 SITE BACKGROUND

Tyler's Bronx Tunnel, LLC has enrolled in the New York City Voluntary Cleanup Program (NYC VCP) to investigate and remediate a property located at 2987 Webster Avenue in the Bedford Park section of Bronx, New York (the "Site"). A Remedial Investigation (RI) was performed to compile and evaluate data and information necessary to develop this Remedial Action Work Plan (RAWP) in a manner that will render the Site protective of public health and the environment consistent with the contemplated end use. This RAWP establishes remedial action objectives, provides a remedial alternative analysis that includes consideration of a permanent cleanup, and provides a description of the selected remedial action. The remedial action described in this document provides for the protection of public health and the environment, complies with applicable environmental standards, criteria and guidance and applicable laws and regulations.

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. Figure number 1 is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure which houses ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart - 2971 Webster Avenue), and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See Figure 1 for surrounding land use. Currently, the Site houses vacant commercial establishments which are awaiting demolition and development. The existing structure onsite includes a one-story; structure (~25' x 109') was reportedly built in 1990 on a previously undeveloped parcel and has historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased in April of 2012.

1.2 PROPOSED REDEVELOPMENT PLAN

The proposed use of the Site will consist of an eight-story apartment housing structure with a cellar. Maximum excavation for the cellar is planned to be no greater than 9' 4" below sidewalk elevation. Layout of the proposed site development is presented in Figure 3. The current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

The rectangular shaped 0.17-acre parcel is currently awaiting demolition and development. It has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Planned site improvement work includes the construction of an eight-story apartment complex with a rear yard. The building will contain forty-six units. The basement level will house mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building will be serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking will be provided. The proposed development will not cover the entire footprint of the site as nearly half the property will be slated as a recreational area (see Figure 3). As the proposed site improvement work includes a building with a basement area, the planned maximum depth of excavation would be no greater than 9'4" below sidewalk grade. Additional site improvement also calls for the installation of an elevator with an estimated depth of excavation at five feet below basement grade. Earth moving would include the area within the building footprint, with a total maximum volume of approximately 1,274 yd³. The excavation for the site structure is not anticipated to be below the groundwater table.

The remedial action contemplated under this RAWP may be implemented independently of the proposed redevelopment plan.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The subject and surrounding properties are located in an urban residential setting in the Borough of the Bronx, City and State of New York. Adjoining property usage is utilized for mainly for light commercial and multi-family residential properties. There are no identified sensitive receptors within a 250 to 500-foot radius of the site.

Figure number 1 shows the surrounding land usage.

1.4 REMEDIAL INVESTIGATION

A remedial investigation was performed and the results are documented in a companion document called “*Remedial Investigation Report, Webster II – 2987 Webster Avenue,*” dated April 2013 (RIR).

Summary of Past Uses of Site and Areas of Concern

The following environmental work plans and reports were developed for the Site:

Phase I Environmental Site Assessment,

July 6, 2012, prepared by Team Environmental Consultants, Inc.

This Phase I identified no recognized environmental conditions (RECs) on the subject property.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed four soil borings across the entire project Site, and collected eight (including one duplicate sample) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three temporary groundwater monitoring wells throughout the Site to establish groundwater flow, and collected four (including one duplicate sample) groundwater samples for chemical analysis to evaluate groundwater quality;

4. Installation of three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 62.25 to 63.75 feet.
2. Depth to groundwater ranges from 10.70 to 12.45 feet at the Site.
3. Groundwater flow is generally from west to east beneath the Site.
4. Bedrock was not encountered during the RI at the Site.
5. The stratigraphy of the site, from the surface down, consists of fine to coarse sands.
6. Soil/fill samples collected during the RI showed no VOCs at detectable concentrations except acetone in two samples (maximum 95 ppb) above Unrestricted Use (Track I) SCOs but below Restricted Residential (RRSCOs). Acetone was also detected in the duplicate soil sample at 9.3 ppb. Pesticides were not detected except 4-4'-DDT (1.87 ppb) in one deep sample, and below Track I SCOs. Total PCBs were detected at trace levels (max. of 0.04) ppb, and are well below Track I SCOs. All SVOC concentrations were below Track I SCOs with the exception of benzo(a)anthracene (3,800 ppb), benzo(a) pyrene (2,900 ppb), benzo(b)fluoranthene (2,610 ppb), benzo(k)fluoranthene (3,180 ppb), chrysene (4,370 ppb), diben(a,h)anthracene (791 ppb) and indeno(1, 2, 3)pyrene (1,500 ppb) were marginally above Track I SCOs in one shallow sample only. These concentrations are all below Restricted Residential SCOs. Six metals including Chromium (maximum 55.3 ppm), Cooper (maximum 69.2 ppm), Lead (maximum 333 ppm), Nickel (maximum 48 ppm), Selenium (maximum 4.4 ppm) and Zinc (maximum 586 ppm) exceeded Track I SCOs, but all values were well below Track II Restricted Residential SCOs. Overall, findings for soil were unremarkable and did not show a source of contamination on this property.
7. Groundwater samples collected during the RI showed no detectable concentrations of SVOCs, Pesticides and PCBs in any of the groundwater samples. VOCs were not detected in groundwater except trace levels of chloroform (maximum of 0.87 ug/L) and tetrachloroethene (maximum 4.7 ug/L) in two of the four groundwater samples. These

VOC detections are below groundwater quality standards (GQS). Nine metals were detected in groundwater and of these aluminum (maximum, 0.337 ppm) barium (maximum 0.272 ppm), calcium (maximum 75.9 ppm), iron (maximum 0.447 ppm), magnesium (maximum 23.1 ppm), manganese (maximum 0.265 ppm), potassium (maximum 6.68 ppm), sodium (maximum 146 ppm) and zinc (maximum 0.027) were all found to be within GQS with the exception of sodium (guidance of 20 ppm). Overall, findings for groundwater were unremarkable and did not show a source of contamination on this property.

8. Soil vapor samples collected during the RI showed low level detections for volatile organic compounds. All petroleum related constituents were detected at trace levels, mostly below $25 \mu\text{g}/\text{m}^3$. Chlorinated compounds, PCE was detected in all three vapor samples ranging from $65 \mu\text{g}/\text{m}^3$ – $270 \mu\text{g}/\text{m}^3$. PCE concentrations reported within the soil vapor samples are above New York State DOH soil vapor guidance matrix. TCE was detected in all three vapor sample locations at low levels ranging from $2.1 \mu\text{g}/\text{m}^3$ – $5.3 \mu\text{g}/\text{m}^3$ and below State DOH soil vapor guidance matrix. TCE was not detected in groundwater while PCE was detected at low levels (ranging from $2.1 \mu\text{g}/\text{L}$ – $4.7 \mu\text{g}/\text{L}$) in groundwater samples. TCA and vinyl chloride were not detected in any of soil vapor samples.

For more detailed results, consult the RIR. Based on an evaluation of the data and information from the RIR and this RAWP, disposal of significant amounts of hazardous waste is not suspected at this site.

2.0 REMEDIAL ACTION OBJECTIVES

Based on the results of the RI, the following Remedial Action Objectives (RAOs) have been identified for this Site:

Soil

- Prevent direct contact with contaminated soil.
- Prevent exposure to contaminants volatilizing from contaminated soil.
- Prevent migration of contaminants that would result in groundwater or surface water contamination.

Groundwater

- Prevent direct contact with groundwater.

Soil Vapor

- Prevent exposure to contaminants in soil vapor.
- Prevent migration of soil vapor into dwelling and other occupied structures.

3.0 REMEDIAL ALTERNATIVES ANALYSIS

The goal of the remedy selection process is to select a remedy that is protective of human health and the environment taking into consideration the current, intended and reasonably anticipated future use of the property. The remedy selection process begins by establishing RAOs for media in which chemical constituents were found in exceedence of applicable standards, criteria and guidance values (SCGs). A remedy is then developed based on the following ten criteria:

- Protection of human health and the environment;
- Compliance with SCGs;
- Short-term effectiveness and impacts;
- Long-term effectiveness and permanence;
- Reduction of toxicity, mobility, or volume of contaminated material;
- Implementability;
- Cost effectiveness;
- Community Acceptance;
- Land use; and
- Sustainability.

The following is a detailed description of the alternatives analysis and remedy selection to address impacted media at the Site. As required, a minimum of two remedial alternatives (including a Track 2 scenario) are evaluated, as follows:

Alternative 1 involves:

- Establishment of Unrestricted Use (Track 1) Soil Cleanup Objectives (SCOs).
- Removal of all soil/fill exceeding Track 1 Unrestricted Use SCOs throughout the Site and confirmation that Track 1 Unrestricted Use SCOs has been achieved with post-excavation endpoint sampling. Based on the results of the remedial investigation, it is expected that this alternative would require excavation to a depth of 4 feet up to 11 feet across the entire site to remove all historic fill. If soil/fill containing analytes at concentrations above Track 1 Unrestricted Use SCOs is still present at the base of the excavation after

removal of all soil, additional excavation will be performed to ensure complete removal of soil that does not meet Track 1 Unrestricted Use SCOs.

- No engineering or institutional controls are required in a Track 1 cleanup, but a vapor barrier system/waterproofing membrane will be installed beneath the entire new floor slab and behind new foundation walls part of construction and will prevent potential future exposures from off-Site soil vapor.

Alternative 2 is a Track 4 alternative and involves

- Establishment of Track 4 Site-Specific SCOs.
- Removal of all soil/fill exceeding Track 4 Site-Specific SCOs and confirmation that Track 4 has been achieved with post-excavation endpoint sampling. Based on the results of the remedial investigation, it is expected that this alternative would require excavation to a depth of 9-10 feet below the ground surface in the middle of the property. Excavation for development purposes would take place to a depth of more than 9.5 feet across the first 60 feet of the property and approximately two feet in rear yard area. Rear yard area already meets Track 4 SCOs. If soil/fill containing SVOCs at concentrations above Track 4 Site-Specific SCOs is still present at the base of the excavation after removal of all soil required for construction of the new building, additional excavation will be performed to ensure complete removal of soil that does not meet Track 4 Site-Specific SCOs.
- Placement of a final cover over the entire site to eliminate exposure to remaining soil/fill;
- Placement of a vapor barrier beneath the building slab and along foundation side walls of partial cellar to prevent any potential future exposures from off-Site soil vapor entering the new building. Vapor barrier is not needed in rear yard area;
- Establishment of use restrictions including prohibitions on the use of groundwater from the site and prohibitions on sensitive site uses, such as farming or vegetable gardening, to eliminate future exposure pathways.
- Establishment of an approved Site Management Plan to ensure long-term management of these engineering and institutional controls including the performance of periodic inspections and certification that the controls are performing as they were intended; and
- Continued registration as an E-designated property to memorialize the remedial action

and the Engineering and Institutional Controls required by this RAWP.

3.1 THRESHOLD CRITERIA

Protection of Public Health and the Environment

This criterion is an evaluation of the remedy's ability to protect public health and the environment, and an assessment of how risks posed through each existing or potential pathway of exposure are eliminated, reduced or controlled through removal, treatment, and implementation of Engineering Controls or Institutional Controls. Protection of public health and the environment must be achieved for all approved remedial actions.

Alternative #1 would be protective of human health and the environment by eliminating the historic fill at the Site, thus eliminating potential for direct contact with contaminated soil/fill once construction is complete and eliminating the risk of contamination leaching into groundwater. Potential exposure to contaminated soils or groundwater during construction would be minimized by implementing an approved Soil / Materials Management Plan and Community Air Monitoring Plan (CAMP). There would be minimal potential for contact with contaminated groundwater after remediation is complete as it is 40 feet deep, neither used nor anticipated to be accessible after the remedial action. Potential migration of soil vapors from offsite into the new building would be prevented by installing a vapor barrier system and waterproofing membrane beneath the entire new floor slab and behind foundation sidewalls as part of the new development.

Alternative #2 would achieve comparable protections of human health and the environment by excavating the historic fill at the Site and by ensuring that remaining soil/fill on-Site meets Track 4 Site-Specific SCOs as well as by placement of Institutional and Engineering controls, including a composite cover system and a vapor barrier. The composite cover system would prevent direct contact with any remaining on-Site soil/fill. Implementing institutional controls including a Site Management Plan would ensure that the composite cover system remains intact and protective. Establishment of Track 4 Site-Specific SCOs would minimize the risk of contamination leaching into groundwater. Potential exposure to contaminated soils or groundwater during construction would be minimized by implementing a Construction Health

and Safety Plan, an approved Soil/Materials Management Plan and Community Air Monitoring Plan (CAMP). Potential contact with contaminated groundwater would be prevented as it is deep and its use is prohibited by city laws and regulations. Potential future migration of off-Site soil vapors into the new building would be prevented by installing a vapor barrier below the new building's basement slab and continuing the vapor barrier around foundation walls.

3.2. BALANCING CRITERIA

Compliance with Standards, Criteria and Guidance (SCGs)

This evaluation criterion assesses the ability of the alternative to achieve applicable standards, criteria and guidance.

Alternative #1 would achieve compliance with the remedial goals, SCGs and RAOs for soil through removal to Track 1 Unrestricted Use SCOs and groundwater protection standards. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier below the new building's basement slab and continuing the vapor barrier around foundation walls, as part of development. Focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs.

Alternative 2 would achieve compliance with the remedial goals, SCGs and RAOs for soil through removal of soil to meet Track 4 Site-Specific SCOs. Compliance with SCGs for soil vapor would also be achieved by installing a vapor barrier below the new building's basement slab and continuing the vapor barrier around foundation walls. A Site Management Plan would ensure that these controls remained protective for the long term. Similar to the Track 1 alternative, focused attention on means and methods employed during the remedial action would ensure that handling and management of contaminated material would be in compliance with applicable SCGs.

Short-term effectiveness and impacts

This evaluation criterion assesses the effects of the alternative during the construction and implementation phase until remedial action objectives are met. Under this criterion, alternatives

are evaluated with respect to their effects on public health and the environment during implementation of the remedial action, including protection of the community, environmental impacts, time until remedial response objectives are achieved, and protection of workers during remedial actions.

Both alternatives #1 and #2 have similar-short term effectiveness during their respective implementations, as each requires excavation of historic fill material. Short term impacts would be higher for Alternative 1 due to excavation of greater amounts of historical fill material (in rear yard area). However, focused attention to means and methods during the remedial action during a Track 1 removal action, including community air monitoring and appropriate truck routing, would minimize or negate the overall impact of these activities and any differences between these alternatives. Both alternatives would both employ appropriate measures to prevent short term impacts, including a Construction Health and Safety Plan, a Community Air Monitoring Plan (CAMP) and a Soil/Materials Management Plan (SMMP), during all on-Site soil disturbance activities and would minimize the release of contaminants into the environment. Both alternatives provide short term effectiveness in protecting the surrounding community by decreasing the risk of contact with on-Site contaminants. Construction workers operating under appropriate management procedures and a Health and Safety Plan (CHASP) will be protected from on-Site contaminants (personal protective equipment would be worn consistent with the documented risks within the respective work zones).

Long-term effectiveness and permanence

This evaluation criterion addresses the results of a remedial action in terms of its permanence and quantity/nature of waste or residual contamination remaining at the Site after response objectives have been met, such as permanence of the remedial alternative, magnitude of remaining contamination, adequacy of controls including the adequacy and suitability of ECs/ICs that may be used to manage contaminant residuals that remain at the Site and assessment of containment systems and ICs that are designed to eliminate exposures to contaminants, and long-term reliability of Engineering Controls.

Alternative #1 would achieve long-term effectiveness and permanence related to on-Site contamination by permanently removing all impacted soil/fill material and enabling unrestricted

usage of the property. Currently, soils at the site are only marginally in excess of Track I SCO's for a select few targeted compounds.

Alternative #2 would provide long-term effectiveness by removing most on-Site contamination and attaining Track 4 Site-Specific SCOs; establishing Engineering Controls including a composite cover system across the Site; establishing Institutional Controls to ensure long-term management including use restrictions, a Site Management Plan and continued registration as an E-designated property to memorialize these controls for the long term. The SMP would ensure long-term effectiveness of all ECs and ICs by requiring periodic inspection and certification that these controls and restrictions continue to be in place and are functioning as they were intended assuring that protections designed into the remedy will provide continued high level of protection in perpetuity.

Reduction of toxicity, mobility, or volume of contaminated material

This evaluation criterion assesses the remedial alternative's use of remedial technologies that permanently and significantly reduce toxicity, mobility, or volume of contaminants as their principal element. The following is the hierarchy of source removal and control measures that are to be used to remediate a Site, ranked from most preferable to least preferable: removal and/or treatment, containment, elimination of exposure and treatment of source at the point of exposure. It is preferred to use treatment or removal to eliminate contaminants at a Site, reduce the total mass of toxic contaminants, cause irreversible reduction in contaminants mobility, or reduce of total volume of contaminated media.

Alternative 1 will permanently eliminate the toxicity, mobility, and volume of contaminants from on-Site soil by removing all soil in excess of Track 1 - Unrestricted Use SCOs.

Alternative 2 will remove most of the impacted soil present on the Site and any remaining soil beneath the new building and within the rear yard will meet Track 4 - Site-Specific SCOs. Alternative 1 would eliminate a greater total mass of contaminants on Site.

Implementability

This evaluation criterion addresses the technical and administrative feasibility of implementing an alternative and the availability of various services and materials required during its implementation, including technical feasibility of construction and operation, reliability of the selected technology, ease of undertaking remedial action, monitoring considerations, administrative feasibility (e.g. obtaining permits for remedial activities), and availability of services and materials.

The techniques, materials and equipment to implement both alternatives are readily available and have been proven effective in remediating the contaminants associated with the Site. They use identical standard materials and services and well established technology. The reliability of each remedy is high. There are no special difficulties associated with any of the activities.

Cost effectiveness

This evaluation criterion addresses the cost of alternatives, including capital costs (such as construction costs, equipment costs, and disposal costs, engineering expenses) and site management costs (costs incurred after remedial construction is complete) necessary to ensure the continued effectiveness of a remedial action.

The capital costs for the Track 1 remedial alternative would be significantly higher as this alternative requires additional excavation in rear yard area and thereby increasing higher volume and associated soil disposal costs.

Both alternatives satisfy the threshold balancing criterion and other criterion listed here, and are fully protective of public health and the environment, will control migration of contaminants, will comply with SCGs, are effective for the short-term and long-term, are implementable, and reduce both mobility and toxicity.

Community Acceptance

This evaluation criterion addresses community opinion and support for the remedial action. Observations here will be supplemented by public comment received on the RAWP.

Based on the overall goals of the remedial program and the intended Site use, it is anticipated that Alternatives 1 and 2 for the Site would be acceptable to the community. Initial observations by the project team, both alternatives will be acceptable to the community. This RAWP will be subject to and undergo public review under the NYC VCP and will provide the opportunity for detailed public input on the remedial action. This public comment will be considered by OER prior to approval of this plan. The Citizen Participation Plan for the project is provided in Attachment B.

Land use

This evaluation criterion addresses the proposed use of the property. This evaluation has considered reasonably anticipated future uses of the Site and takes into account: current use and historical and/or recent development patterns; applicable zoning laws and maps; NYS Department of State's Brownfield Opportunity Areas (BOA) pursuant to section 970-r of the general municipal law; applicable land use plans; proximity to real property currently used for residential use, and to commercial, industrial, agricultural, and/or recreational areas; environmental justice impacts, Federal or State land use designations; population growth patterns and projections; accessibility to existing infrastructure; proximity of the site to important cultural resources and natural resources, potential vulnerability of groundwater to contamination that might emanate from the site, proximity to flood plains, geography and geology; and current Institutional Controls applicable to the site.

The proposed redevelopment is consistent with the existing zoning designation for the property and is consistent with recent development patterns. The Site is surrounded by residential and commercial properties and the proposed alternative provides comprehensive protection of public health and the environment for these uses. Following remediation, the Site will meet either Track 1 Unrestricted Use or Track 4 Site-specific SCOs, which are both appropriate for its planned residential use. Improvements in the current brownfield condition of the property achieved by the alternatives are also consistent with the City's goals for cleanup of contaminated land and bringing such properties into productive reuse. Both alternatives are equally protective of natural resources and cultural resources.

Sustainability of the Remedial Action

This criterion evaluates the overall sustainability of the remedial action alternatives and the degree to which sustainable means are employed to implement the remedial action including those that take into consideration NYC's sustainability goals defined in *PlaNYC: A Greener, Greater New York*. Sustainability goals may include: maximizing the recycling and reuse of non-virgin materials; reducing the consumption of virgin and non-renewable resources; minimizing energy consumption and greenhouse gas emissions; improving energy efficiency; and promotion of the use of native vegetation and enhancing biodiversity during landscaping associated with Site development.

While the Alternative #2 would potentially result in lower energy usage based on reducing the volume of material transported off-Site, both remedial alternatives are comparable with respect to the opportunity to achieve sustainable remedial action. This program contemplates the utilization of several green remediation methods that are compatible with the alternative. The full list of green remediation activities considered in this program is included in the Sustainability Statement.

4.0 REMEDIAL ACTION

4.1 SUMMARY OF PREFERRED REMEDIAL ACTION

The preferred remedial action alternative is Alternative 2; the Track 4 Alternative. The preferred remedial action alternative achieves protection of public health and the environment for the intended use of the property. The preferred remedial action alternative will achieve all of the remedial action objectives established for the project and addresses applicable SCGs. The preferred remedial action alternative is effective in both the short-term and long-term and reduces mobility, toxicity and volume of contaminants. The preferred remedial action alternative is cost effective and implementable and uses standard methods that are well established in the industry.

The selected remedy includes:

19. The proposed remedial action will consist of: Preparation of a Community Protection Statement and implementation of all required NYC VCP Citizen Participation activities according to an approved Citizen Participation Plan.
20. Perform a Community Air Monitoring Program for particulates and volatile organic carbon compounds.
21. Establishment of Track 4 Site Specific Soil Cleanup Objectives (SCOs).
22. Site mobilization involving Site security setup, equipment mobilization, utility mark outs and marking & staking excavation areas.
23. Excavation and removal of soil/fill exceeding Track 4 Site-Specific SCOs, including excavation of soil/fill to a depth of more than 9.5 feet below grade within the footprint of the building, and to a minimum depth of 2 feet below grade in the rear yard.
24. Screening of excavated soil/fill during intrusive work for indications of contamination by visual means, odor, and monitoring with a PID.
25. Removal of underground storage tanks (if encountered) and closure of petroleum spills (if evidence of a spill/leak is encountered during Site excavation) in compliance with applicable local, State and Federal laws and regulations.

26. Transportation and off-Site disposal of all soil/fill material at permitted facilities in accordance with applicable laws and regulations for handling, transport, and disposal, and this plan. Sampling and analysis of excavated media as required by disposal facilities. Appropriate segregation of excavated media onsite.
27. Collection and analysis of end-point samples to determine the performance of the remedy with respect to attainment of SCOs.
28. Import of materials to be used for backfill and cover in compliance with this plan and in accordance with applicable laws and regulations.
29. Installation of a vapor barrier system beneath the building slab and outside foundation sidewalls below grade.
30. Construction and maintenance of an engineered composite cover will consist of building slab (approximately 62' wide by 60' deep), while the remainder of the lot is proposed as open space rear yard. Open space will be completed with a demarcation barrier and a minimum of two foot of clean cover to prevent human exposure to residual soil/fill remaining under the Site;
31. Installation of demarcation layer in open space rear yard.
32. Implementation of storm-water pollution prevention measures in compliance with applicable laws and regulations.
33. Performance of all activities required for the remedial action, including permitting requirements and pretreatment requirements, in compliance with applicable laws and regulations.
34. Submission of a RAR that describes the remedial activities, certifies that the remedial requirements have been achieved, defines the Site boundaries, lists any changes from this RAWP, and describes all Engineering and Institutional Controls to be implemented at the Site.
35. Submission of an approved Site Management Plan (SMP) in the RAR for long-term management of residual fill, including plans for operation, maintenance, monitoring,

inspection and certification of Engineering and Institutional Controls and reporting at a specified frequency.

36. Continued registration of the property with an E-Designation; establishment of Engineering Controls and Institutional Controls in this RAWP; a requirement that management of these controls must be in compliance with an approved SMP; and Institutional Controls including prohibition of the following: (1) vegetable gardening and farming; (2) use of groundwater without treatment rendering it safe for the intended use; (3) disturbance of residual contaminated material unless it is conducted in accordance with the SMP; and (4) higher level of land usage without OER-approval.

4.2 SOIL CLEANUP OBJECTIVES AND SOIL/FILL MANAGEMENT

Track 4 Soil Cleanup Objectives (SCOs) are proposed for this project. The SCOs for this Site are listed below:

The following Track 4 Site-Specific SCOs are proposed for Webster II project:

<u>Contaminant</u>	<u>Track 4 SCOs</u>
Total SVOCs	250 ppm

Soil and materials management on-Site and off-Site, including excavation, handling and disposal, will be conducted in accordance with the Soil/Materials Management Plan in Appendix 3. The location of planned excavations is shown in Figure 4.

Discrete contaminant sources (such as hotspots) identified during the remedial action will be identified by GPS or surveyed. This information will be provided in the Remedial Action Report.

Estimated Soil/Fill Removal Quantities

The total quantity of soil/fill expected to be excavated and disposed off-Site is 1274 cubic yards or approximately 1,900 tons.

Disposal locations established at a later date will be reported promptly to the OER Project Manager.

<u>Disposal Facility</u>	<u>Waste Type</u>	<u>Estimated Quantities</u>
Clean Earth Carteret, NJ	Historic fill/non-hazardous	1274 yards

End-Point Sampling

Removal actions for development purposes under this plan will be performed in conjunction with confirmatory end-point sampling. The RI provided endpoint data that met Track 4 - Site Specific SCOs at the 8 to 10 feet interval. However, additional confirmatory post-excavation end-point sampling and testing will be performed promptly following materials removal and completed prior to Site development activities. To evaluate attainment of Track 4 - Site-Specific SCOs, two samples will be collected from the base of the excavation at locations to be determined by OER. End point samples will be analyzed for TAL Metals and SVOCs according to analytical methods described below. For comparison to Track 4 SCOs, analytes will only include trigger compounds and elements established on the Track 4 SCO list.

In addition, if hotspots are encountered, hotspot removal end-point sampling frequency will consist of the following:

1. For excavations less than 20 feet in total perimeter, at least one bottom sample and one sidewall sample biased in the direction of surface runoff.
2. For excavations 20 to 300 feet in perimeter:
 - For surface removals, one sample from the top of each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

- For subsurface removals, one sample from each sidewall for every 30 linear feet of sidewall and one sample from the excavation bottom for every 900 square feet of bottom area.

3. For contaminated soil removal, post remediation soil samples for laboratory analysis should be taken immediately after contaminated soil removal. If the excavation is enlarged horizontally, additional soil samples will be taken pursuant to bullets 1-3 above.

Post-remediation end-point sample locations and depth will be biased towards the areas and depths of highest contamination identified during previous sampling episodes unless field indicators such as field instrument measurements or visual contamination identified during the remedial action indicate that other locations and depths may be more heavily contaminated. In all cases, post-remediation samples should be biased toward locations and depths of the highest expected contamination.

New York State ELAP certified labs will be used for all confirmation and end-point sample analyses. Labs performing confirmation and end-point sample analyses will be reported in the RAR. The RAR will provide a tabular and map summary of all confirmation and end-point sample results and will include all data including non-detects and applicable standards and/or guidance values. End-point samples will be Confirmation samples will be analyzed for compounds and elements as described above utilizing the following methodology:

Soil analytical methods will include:

- Semi-volatile organic compounds by EPA Method 8270; and
- Target Analyte List metals.

If either LNAPL and/or DNAPL are detected, appropriate samples will be collected for characterization and “finger print analysis” and required regulatory reporting (i.e. spills hotline) will be performed.

Quality Assurance/Quality Control

Endpoint soil samples will be containerized in laboratory-prepared jars, labeled, sealed, and placed in a chilled cooler for shipment to the laboratory. Chain of Custody procedures outlined in

the RIWP will followed. Soil samples were analyzed by an ELAP-certified laboratory approved by the NYSDOH. For every 20 soil samples, one duplicate soil sample will also be collected and analyzed for all parameters.

Import and Reuse of Soils

Import of soils onto the property and reuse of soils already onsite will be performed in conformance with the Soil/Materials Management Plan in Appendix 3. The estimated quantity of soil to be imported into the Site for backfill and cover soil is 267 yards. With OER approval, the estimated quantity of onsite soil/fill expected to be reused/relocated on Site is 60 yards.

4.3 ENGINEERING CONTROLS

Engineering Controls were employed in the remedial action to address residual contamination remaining at the site. The Site has three primary Engineering Control Systems. These are:

- Composite cover system consisting of concrete covered sidewalks, and concrete building slabs;
- Soil vapor barrier;
- Two foot clean fill cap with underlying demarcation barrier in the rear yard area;

Composite Cover System

As part of new development, the entire property will be covered by an engineered permanent cover system comprised of a concrete-building slab beneath the proposed building. This composite cover system is comprised of:

- Concrete covered sidewalks;
- Minimum two foot clean fill cap with a demarcation barrier in the rear yard area;
- Concrete building slabs.

Figure 5 shows the typical design for each remedial cover type used on this Site and shows the location of each cover type to be utilized.

The composite cover system would serve as a permanent engineering control for the Site. The system will be inspected and reported at specified intervals as required by this RAWP and the SMP. A Soil Management Plan will be included in the Site Management Plan and will outline the procedures to be followed in the event that the composite cover system and underlying residual soil/fill is disturbed after the remedial action is complete. Maintenance of this composite cover system will be described in the Site Management Plan in the RAR.

Vapor Barrier

Migration of soil vapor will be mitigated with a combination of building slab and vapor barrier. The vapor barrier will consist of:

A 30-mil low permeability geo-membrane liner will be installed underneath the floor of the building extending up along the entire foundation sidewalls to sidewalk grade and attached to the foundation as per manufacturer's specifications. The liner will be protected by a geo-textile non-woven fabric (8 oz./sq. yd.) on both sides to prevent tears and the entire assembly. The VBS will be installed under the direct oversight of a DT Consulting Services, Inc. (DTCS) QEP. The project's Professional Engineer licensed by the State of New York will have primary direct responsibility for overseeing the implementation of the vapor barrier. Figure 7 shows the installation locations and details of the vapor barrier beneath the floor slab and along the exterior foundation walls. Specifications and installation diagrams and a Chemical Compatibility Letter from the manufacturer are provided in Appendix 5.

The Remedial Closure Report will include photographs (maximum of two photos per page) of the installation process, PE/RA certified letter (on company letterhead) from primary contractor responsible for installation oversight and field inspections, and a copy of the manufacturers certificate of warranty.

4.4 INSTITUTIONAL CONTROLS

Institutional Controls (IC) have been incorporated in this remedial action to manage residual soil/fill and other media and render the Site protective of public health and the environment. Institutional Controls are listed below. Long-term employment of EC/ICs will be implemented

under a site-specific Site Management Plan (SMP) that will be included in the RAR. The property will continue to be flagged with an “E”-Designation.

Institutional Controls for this remedial action are:

- The property will continue to be registered with an E-Designation by the NYC Buildings Department. This RAWP includes a description of all ECs and ICs and summarizes the requirements of the Site Management Plan which will note that the property owner and property owner’s successors and assigns must comply with the approved SMP;
- Site Management Plan approved by OER that provides procedures for appropriate operation, maintenance, monitoring, inspection, reporting and certification of ECs. SMP will require that the property owner and property owner’s successors and assigns will submit to OER a periodic written statement that certifies that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by OER; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. OER retains the right to enter the Site in order to evaluate the continued maintenance of any controls. This certification shall be submitted at a frequency to be determine by OER in the SMP and will comply with RCNY §43-1407(1)(3).
- Vegetable gardens and farming on the Site are prohibited in contact with residual soil materials;
- Use of groundwater underlying the Site is prohibited without treatment rendering it safe for its intended use;
- All future activities on the Site that will disturb residual material must be conducted pursuant to the soil management provisions in an approved SMP;
- The Site will be used for residential use and will not be used for a higher level of use without prior approval by OER.

4.5 SITE MANAGEMENT PLAN

Site Management is the last phase of remediation and begins with the approval of the Remedial Action Report and issuance of the Notice of Completion (NOC) for the Remedial Action. The Site Management Plan (SMP) describes appropriate methods and procedures to ensure implementation of all ECs and ICs in this RAWP. The Site Management Plan is submitted as part of the RAR but will be written in a manner that allows its use as an independent document. Site Management continues until terminated in writing by OER. The property owner is responsible to ensure that all Site Management responsibilities defined in the Site Management Plan are implemented.

The SMP will provide a detailed description of the procedures required to manage residual soil/fill left in place following completion of the remedial action in accordance with the Brownfield Cleanup Agreement with OER. This includes a plan for: (1) implementation of EC's and ICs; (2) implementation of monitoring programs; (3) operation and maintenance of EC's; (4) inspection and certification of EC's; and (5) reporting.

Site management activities, reporting, and EC/IC certification will be scheduled by OER on a periodic basis to be established in the SMP and will be subject to review and modification by OER. The Site Management Plan will be based on a calendar year and certification reports will be due for submission to OER by March 31 of the year following the reporting period.

4.6 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

The objective of the qualitative exposure assessment is to identify potential receptors and pathways for human exposure to the contaminants of concern (COC) that are present at, or migrating from, the Site. The identification of exposure pathways describes the route that the COC takes to travel from the source to the receptor. An identified pathway indicates that the potential for exposure exists; it does not imply that exposures actually occur.

Investigations reported in the Remedial Investigation Report (RIR) are sufficient to complete a Qualitative Human Health Exposure Assessment (QHHEA). As part of the VCP process, a QHHEA was performed to determine whether the Site poses an existing or future health hazard to the Site's exposed or potentially exposed population. The sampling data from the RI were evaluated to determine whether there is any health risk by characterizing the exposure setting,

identifying exposure pathways, and evaluating contaminant fate and transport. This QHHEA was prepared in accordance with Appendix 3B and Section 3.3 (b) 8 of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation.

Known and Potential Sources

Historic fill is present in the top 1 to 5 feet of soil of the Site. Based on the results of the RIR, the contaminants of concern found are:

Soil

- Metals, including chromium, copper, lead, nickel, selenium, and zinc exceeding Track 1 Unrestricted Residential SCOs; and
- SVOCs including Benzo(a)anthracene, Benzo(a) pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Dibenz(a,h)anthracene and Indeno(1,2,3-cd)pyrene, above Track I SCOs.

Groundwater

- Trace levels of VOCs Metals, including sodium slightly exceeded GQs.

Soil vapor

- Chlorinated VOCs detected at trace concentrations including PCE (maximum of 270 ug/m³) and TCE (maximum of 5.3 ug/m³).

Nature, Extent, Fate and Transport of Contaminants

The soil/fill material contains concentrations of SVOCs and metals above applicable standards. The elevated constituents are associated with historic fill which is present throughout the full extent of the property and is several feet thick.

Potential Routes of Exposure

The five elements of an exposure pathway are (1) a contaminant source, (2) contaminant release and transport mechanisms, (3) a point of exposure, (4) a route of exposure, and (5) a receptor population. An exposure pathway is considered complete when all five elements of an

exposure pathway are documented. A potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway cannot be documented. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway has not existed in the past, does not exist in the present, and will never exist in the future. Three potential primary routes exist by which chemicals can enter the body:

- Ingestion of water, fill, or soil;
- Inhalation of vapors and particulates; and
- Dermal contact with water, fill, soil, or building materials.

Existence of Human Health Exposure

Current Conditions: The Site is vacant and uncapped (overgrown with weeds). Under current Site conditions, exposure to surficial historic fill material is possible. Groundwater is contaminated but is not exposed at the Site, and because the Site is served by the public water supply, groundwater is not used at the Site. There are no structures on Site where soil vapor could accumulate, and existing exposure to soil vapor is unlikely.

Construction/ Remediation Activities: The potential exposure pathways to onsite contamination are by ingestion, dermal, or inhalation exposure by onsite workers during the remedial action. Similarly, off-Site receptors could be exposed to dust from onsite activities. Groundwater is not expected to be encountered during construction/ remediation, and there will be no structures on Site where soil vapor could accumulate. During the remedial action, on-site exposure pathways will be eliminated by preventing access to the site, through implementation of soil/ materials management, storm water pollution prevention, and dust controls, employment of a community air monitoring plan, and implementation of a Construction Health and Safety Plan.

Proposed Future Conditions: Under future remediated conditions, the site will be fully capped, limiting potential direct exposure to soil and groundwater remaining in place, and engineering controls will prevent potential for inhalation via soil vapor intrusion. Any on-Site

exposures to residual vapors and vapors from off-site sources will be prevented by installation of a soil vapor membrane. Long term assurance of these protections will be achieved by Site inspections and periodic certifications under an approved Site Management Plan. The site is served by the public water supply, groundwater is not used at the site. There are no plausible off-site pathways for oral, inhalation, or dermal exposure to contaminants derived from the site.

Receptor Populations

On-Site Receptors – The Site is currently vacant and undeveloped, and an 8-foot high chain link fence restricts access to the Site. Therefore, the only potential on-Site receptors are Site Representatives and trespassers. During redevelopment of the Site, the on-Site potential receptors will include construction workers, site representatives, and visitors. Once the Site is redeveloped, the on-Site potential sensitive receptors will include adult and child building residents, employees, and visitors.

Off-Site Receptors - Potential off-Site receptors within a 400 foot radius of the Site include: adult and child residents, commercial and construction workers, pedestrians, and cyclists, based on the following:

1. Commercial Businesses (up to 400 feet) – existing and future
2. Residential Buildings (up to 400 feet) – existing and future
3. Building Construction/Renovation (up to 400 feet) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to 400 feet) – existing and future
5. Schools (up to 400 feet) – existing and future

Overall Human Health Exposure Assessment

Based upon this analysis, complete on-site exposure pathways appear to be present only during the current unremediated phase and the remedial action phase. Under current conditions, on-Site exposure pathways are minimized by preventing access to the Site. During the remedial action, on-site exposure pathways will be minimized by preventing access to the Site, through implementation of soil/materials management, storm water pollution prevention, dust controls, employment of a community air monitoring plan, and implementation of a Construction Health

and Safety Plan. After the remedial action is complete, there will be no remaining exposure pathways. The long-term site management will interrupt any remaining exposure pathways. Continued protection after the remedial action will be achieved by the implementation of site management including periodic inspection and certification of the performance of remedial controls.

5.0 REMEDIAL ACTION MANAGEMENT

5.1 PROJECT ORGANIZATION AND OVERSIGHT

Principal personnel who will participate in the remedial action include Deborah Thompson, Senior Geologist/Project Manager and Jay Martino, Senior Vice President of Construction of the Stagg Group. The Professional Engineer (PE) and Qualified Environmental Professionals (QEP) for this project are Augustine Okundaye, P.E. and Deborah Thompson respectively.

5.2 SITE SECURITY

Site access will be controlled by gated entrances to the fenced property.

5.3 WORK HOURS

The hours for operation of remedial construction will be from 07:00 to 4:00. These hours conform to the New York City Department of Buildings construction code requirements.

5.4 CONSTRUCTION HEALTH AND SAFETY PLAN

The Health and Safety Plan is included in Appendix 4. The Site Safety Coordinator will be Deborah Thompson of DT Consulting Services, Inc. Remedial work performed under this RAWP will be in full compliance with applicable health and safety laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements. Confined space entry, if any, will comply with OSHA requirements and industry standards and will address potential risks. The parties performing the remedial construction work will ensure that performance of work is in compliance with the HASP and applicable laws and regulations. The HASP pertains to remedial and invasive work performed at the Site until the issuance of the Notice of Completion.

All field personnel involved in remedial activities will participate in training required under 29 CFR 1910.120, including 40-hour hazardous waste operator training and annual 8-hour refresher training. Site Safety Officer will be responsible for maintaining workers training records.

Personnel entering any exclusion zone will be trained in the provisions of the HASP and be required to sign an HASP acknowledgment. Site-specific training will be provided to field personnel. Additional safety training may be added depending on the tasks performed. Emergency telephone numbers will be posted at the site location before any remedial work begins. A safety meeting will be conducted before each shift begins. Topics to be discussed include task hazards and protective measures (physical, chemical, environmental); emergency procedures; PPE levels and other relevant safety topics. Meetings will be documented in a log book or specific form.

An emergency contact sheet with names and phone numbers is included in the HASP. That document will define the specific project contacts for use in case of emergency.

5.5 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area will be performed. Continuous monitoring will be performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs will be performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, will consist of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring may be performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. Exceedences of action levels observed during performance of the Community Air Monitoring Plan (CAMP) will be reported to the OER Project Manager and included in the Daily Report.

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) will be monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations will be measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work will be performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment will be calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment will be capable of calculating 15-minute running average concentrations, which will be compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.
- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.
- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations will be monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate

monitoring will be performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment will be equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed $150 \text{ mcg}/\text{m}^3$ above the upwind level and provided that no visible dust is migrating from the work area.
- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than $150 \text{ mcg}/\text{m}^3$ above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within $150 \text{ mcg}/\text{m}^3$ of the upwind level and in preventing visible dust migration.

All readings will be recorded and be available for OER personnel to review.

5.6 AGENCY APPROVALS

All permits or government approvals required for remedial construction have been or will be obtained prior to the start of remedial construction. Approval of this RAWP by OER does not constitute satisfaction of these requirements and will not be a substitute for any required permit.

5.7 SITE PREPARATION

Pre-Construction Meeting

OER will be invited to attend the pre-construction meeting at the Site with all parties involved in the remedial process prior to the start of remedial construction activities.

Mobilization

Mobilization will be conducted as necessary for each phase of work at the Site. Mobilization includes field personnel orientation, equipment mobilization (including securing all sampling equipment needed for the field investigation), marking/staking sampling locations and utility mark-outs. Each field team member will attend an orientation meeting to become familiar with the general operation of the Site, health and safety requirements, and field procedures.

Utility Marker Layouts, Easement Layouts

The presence of utilities and easements on the Site will be fully investigated prior to the performance of invasive work such as excavation or drilling under this plan by using, at a minimum, the One-Call System (811). Underground utilities may pose an electrocution, explosion, or other hazard during excavation or drilling activities. All invasive activities will be performed in compliance with applicable laws and regulations to assure safety. Utility companies and other responsible authorities will be contacted to locate and mark the locations, and a copy of the Markout Ticket will be retained by the contractor prior to the start of drilling, excavation or other invasive subsurface operations. Overhead utilities may also be present within the anticipated work zones. Electrical hazards associated with drilling in the vicinity of overhead utilities will be prevented by maintaining a safe distance between overhead power lines and drill rig masts.

Proper safety and protective measures pertaining to utilities and easements, and compliance with all laws and regulations will be employed during invasive and other work contemplated under this RAWP. The integrity and safety of on-Site and off-Site structures will be maintained during all invasive, excavation or other remedial activity performed under the RAWP.

Dewatering

As deemed necessary, dewatering during site excavation activities may occur on-site. If analysis dictates on-site treatment, DTCS would most likely utilize a frac-tank and granular activated carbon (GAC) to process and polish the liquid waste stream during remedial procedures at the facility. The final polishing theory and operational procedures would be as follows:

Liquid Phase Adsorption – Design Considerations

Adsorption/Adsorption Capacity

Adsorption is a natural process by which molecules of a dissolved compound collect on and adhere to the surface of an adsorbent solid. Adsorption occurs when the attractive forces at the carbon surface overcome the attractive forces of the liquid. Granular activated carbon is a particularly good medium due to its high surface area to volume ratio.

The specific capacity of a granular activated carbon to adsorb organic compounds is related to:

- Molecular surface attraction.
- The total surface area available per unit weight of carbon.
- Concentration of contaminants in the influent stream.

Recommended Liquid Phase Carbon System/Usage

Upon collection and analysis of groundwater in the frac tank, DTCS proposes to polish the groundwater with GAC as necessary. The GAC system and required discharge sampling protocols will need to be designed pending the concentrations of targeted compounds reported during analysis.

Permitting

Prior to initiating site work, all local permitting (if required) will be obtained by DTCS from the local municipality. To satisfy state permitting requirements, DTCS on behalf of the Tyler's Bronx Tunnel, LLC would request the NYSDEC to grant a Stipulation Agreement pursuant to section 17-0303 of the Environmental Conservation Law and Section 176 of the Navigation Law based upon the RAWP as presented herein.

Equipment and Material Staging

Equipment and materials will be stored and staged in a manner that complies with applicable laws and regulations.

Stabilized Construction Entrance

Steps will be taken to ensure that trucks departing the site will not track soil, fill or debris off-Site. Such actions may include use of cleaned asphalt or concrete roads or use of stone or other aggregate-based egress paths between the truck inspection station and the property exit. Measures will be taken to ensure that adjacent roadways will be kept clean of project related soils, fill and debris.

Truck Inspection Station

An outbound-truck inspection station will be set up close to the Site exit. Before exiting the NYC VCP Site, trucks will be required to stop at the truck inspection station and will be examined for evidence of contaminated soil on the undercarriage, body, and wheels. Soil and debris will be removed. Brooms, shovels and potable water will be utilized for the removal of soil from vehicles and equipment, as necessary.

Extreme Storm Preparedness and Response Contingency Plan

Damage from flooding or storm surge can include dislocation of soil and stockpiled materials, dislocation of site structures and construction materials and equipment, and dislocation of support of excavation structures. Damage from wind during an extreme storm event can create unsafe or unstable structures, damage safety structures and cause downed power lines creating dangerous site conditions and loss of power. In the event of emergency conditions caused by an extreme storm event, the enrollee will undertake the following steps for site preparedness prior to the event and response after the event.

Storm Preparedness

Preparations in advance of an extreme storm event will include the following: containerized hazardous materials and fuels will be removed from the property; loose materials will be secured to prevent dislocation and blowing by wind or water; heavy equipment such as excavators and

generators will be removed from holes, trenches and depressions on the property to high ground or removed from the property; an inventory of the property with photographs will be performed to establish conditions for the site and equipment prior to the event; stockpile covers for soil and fill will be secured by adding weights such as sandbags for added security and worn or ripped stockpile covers will be replaced with competent covers; stockpiled hazardous wastes will be removed from the property; stormwater management systems will be inspected and fortified, including, as necessary: clean and reposition silt fences, haybales; clean storm sewer filters and traps; and secure and protect pumps and hosing.

Storm Response

At the conclusion of an extreme storm event, as soon as it is safe to access the property, a complete inspection of the property will be performed. A site inspection report will be submitted to OER at the completion of site inspection and after the site security is assessed. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. Damage from storm conditions that result in acute public safety threats, such as downed power lines or imminent collapse of buildings, structures or equipment will be reported to public safety authorities via appropriate means such as calling 911. Petroleum spills will be reported to NYS DEC within 2 hours of identification and consistent with State regulations. Emergency and spill conditions will also be reported to OER. Public safety structures, such as construction security fences will be repaired promptly to eliminate public safety threats. Debris will be collected and removed. Dewatering will be performed in compliance with existing laws and regulations and consistent with emergency notifications, if any, from proper authorities. Eroded areas of soil including unsafe slopes will be stabilized and fortified. Dislocated materials will be collected and appropriately managed. Support of excavation structure will be inspected and fortified as necessary. Impacted stockpiles will be contained and damaged stockpile covers will be replaced. Storm-water control systems and structures will be inspected and maintained as necessary. If soil or fill materials are discharged off site to adjacent properties, property owners and OER will be notified and corrective measure plan designed to remove and clean dislocated material will be submitted to OER and implemented following approval by OER and granting of site access by the property owner. Impacted offsite areas may require characterization based on site conditions, at the discretion of OER. If onsite petroleum spills are identified, a qualified environmental

professional will determine the nature and extent of the spill and report to NYS DEC's spill hotline at DEC 800-457-7362. If the source of the spill is ongoing and can be identified, it should be stopped if this can be done safely. Potential hazards will be addressed immediately, consistent with guidance issued by NYS DEC.

Storm Response Reporting

A site inspection report will be submitted to OER at the completion of site inspection. An inspection report established by OER is available on OER's website (www.nyc.gov/oer) and will be used for this purpose. Site conditions will be compared to the inventory of site conditions and material performed prior to the storm event and significant differences will be noted. The site inspection report will be sent to the OER project manager and will include the site name, address, tax block and lot, site primary and alternate contact name and phone number. Damage and soil release assessment will include: whether the project had stockpiles; whether stockpiles were damaged; photographs of damage and notice of plan for repair; report of whether soil from the site was dislocated and whether any of the soil left the site; estimates of the volume of soil that left the site, nature of impact, and photographs; description of erosion damage; description of equipment damage; description of damage to the remedial program or the construction program, such as damage to the support of excavation; presence of onsite or offsite exposure pathways caused by the storm; presence of petroleum or other spills and status of spill reporting to NYS DEC; description of corrective actions; schedule for corrective actions. This report should be completed and submitted to OER project manager with photographs within 24 hours of the time of safe entry to the property after the storm event.

5.8 TRAFFIC CONTROL

Drivers of trucks leaving the NYC VCP Site with soil/fill will be instructed to proceed without stopping in the vicinity of the site to prevent neighborhood impacts. The planned route on local roads for trucks leaving the site is right out of the property onto Webster Avenue.

5.9 DEMOBILIZATION

Demobilization will include:

- As necessary, restoration of temporary access areas and areas that may have been disturbed to accommodate support areas (e.g., staging areas, decontamination areas, storage areas, temporary water management areas, and access area);
- Removal of sediment from erosion control measures and truck wash and disposal of materials in accordance with applicable laws and regulations;
- Equipment decontamination, and;
- General refuse disposal.

Equipment will be decontaminated and demobilized at the completion of all field activities. Investigation equipment and large equipment (e.g., soil excavators) will be washed at the truck inspection station as necessary. In addition, all investigation and remediation derived waste will be appropriately disposed.

5.10 REPORTING AND RECORD KEEPING

Daily Reports

Daily reports providing a general summary of activities for each day of *active remedial work* will be emailed to the OER Project Manager by the end of the following day. Those reports will include:

- Project number and statement of the activities and an update of progress made and locations of work performed;
- Quantities of material imported and exported from the Site;
- Status of on-Site soil/fill stockpiles;
- A summary of all citizen complaints, with relevant details (basis of complaint; actions taken; etc.);
- A summary of CAMP excursions, if any;
- Photograph of notable Site conditions and activities.

The frequency of the reporting period may be revised in consultation with OER project manager based on planned project tasks. Daily email reports are not intended to be the primary

mode of communication for notification to OER of emergencies (accidents, spills), requests for changes to the RAWP or other sensitive or time critical information. However, such information will be included in the daily reports. Emergency conditions and changes to the RAWP will be communicated directly to the OER project manager by personal communication. Daily reports will be included as an Appendix in the Remedial Action Report.

Record Keeping and Photo-Documentation

Job-site record keeping for all remedial work will be performed. These records will be maintained on-Site during the project and will be available for inspection by OER staff. Representative photographs will be taken of the Site prior to any remedial activities and during major remedial activities to illustrate remedial program elements and contaminant source areas. Photographs will be submitted at the completion of the project in the RAR in digital format (i.e. jpeg files).

5.11 COMPLAINT MANAGEMENT

All complaints from citizens will be promptly reported to OER. Complaints will be addressed and outcomes will also be reported to OER in daily reports. Notices to OER will include the nature of the complaint, the party providing the complaint, and the actions taken to resolve any problems.

5.12 DEVIATIONS FROM THE REMEDIAL ACTION WORK PLAN

All changes to the RAWP will be reported to the OER Project Manager and will be documented in daily reports and reported in the Remedial Action Report. The process to be followed if there are any deviations from the RAWP will include a request for approval for the change from OER noting the following:

- Reasons for deviating from the approved RAWP;
- Effect of the deviations on overall remedy; and
- Determination that the remedial action with the deviation(s) is protective of public health and the environment.

5.13 DATA USABILITY SUMMARY REPORT

The primary objective of a Data Usability Summary Report (DUSR) is to determine whether or not data meets the site specific criteria for data quality and data use. The DUSR provides an evaluation of analytical data without third party data validation. The DUSR for post-remedial samples collected during implementation of this RAWP will be included in the Remedial Action Report (RAR).

6.0 REMEDIAL ACTION REPORT

A Remedial Action Report (RAR) will be submitted to OER following implementation of the remedial action defined in this RAWP. The RAR will document that the remedial work required under this RAWP has been completed and has been performed in compliance with this plan. The RAR will include:

- Information required by this RAWP;
- As-built drawings for all constructed remedial elements, required certifications, manifests and other written and photographic documentation of remedial work performed under this remedy;
- Site Management Plan (if Track 1 is not achieved);
- Description of any changes in the remedial action from the elements provided in this RAWP and associated design documents;
- Tabular summary of all end point sampling results and all material characterization results, QA/QC results for end-point sampling, and other sampling and chemical analysis performed as part of the remedial action and DUSR;
- Test results or other evidence demonstrating that remedial systems are functioning properly;
- Account of the source area locations and characteristics of all contaminated material removed from the Site including a map showing source areas;
- Account of the disposal destination of all contaminated material removed from the Site. Documentation associated with disposal of all material will include transportation and disposal records, and letters approving receipt of the material.
- Account of the origin and required chemical quality testing for material imported onto the Site.
- Recorded Declaration of Covenants and Restrictions.

- Continue registration of the property with an E-Designation by the NYC Department of Buildings.
- Reports and supporting material will be submitted in digital form.

Remedial Action Report Certification

The following certification will appear in front of the Executive Summary of the Remedial Action Report. The certification will include the following statements:

I, _____, am currently a professional engineer licensed by the State of New York. I had primary direct responsibility for implementation of the remedial program for the Site name Site Site number.

I, _____, am a qualified Environmental Professional. I had primary direct responsibility for implementation remedial program for the Site name Site Site number . (Optional)

I certify that the OER-approved Remedial Action Work Plan dated month day year and Stipulations in a letter dated month day, year; if any were implemented and that all requirements in those documents have been substantively complied with. I certify that contaminated soil, fill, liquids or other material from the property were taken to facilities licensed to accept this material in full compliance with applicable laws and regulations.

7.0 SCHEDULE

The table below presents a schedule for the proposed remedial action and reporting. If the schedule for remediation and development activities changes, it will be updated and submitted to OER. Currently, a six month remediation period is anticipated.

Schedule Milestone	Weeks from Remedial Action Start	Duration (weeks)
OER Approval of RAWP	0	-
Fact Sheet 2 announcing start of remedy	0	-
Mobilization	2	1
Remedial Excavation	3	1
Demobilization	5	2
Record Declaration of Covenants and Restrictions	7	3
Submit Remedial Action Report	8	6

APPENDIX 1

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and Tyler’s Bronx Tunnel, LLC have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, Tyler’s Bronx Tunnel, LLC will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER’s project manager assigned to this Site, Breanna Gribble, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER’s project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. Tyler's Bronx Tunnel, LLC will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

New York Public Library
285 East 205th Street
Bronx, NY 10467

(Please call (718) 882-8239 for hours of operation)

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. No site-specific issues of public concern are anticipated.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by Tyler's Bronx Tunnel, LLC, reviewed and approved by OER prior to distribution and mailed by Tyler's Bronx Tunnel, LLC. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

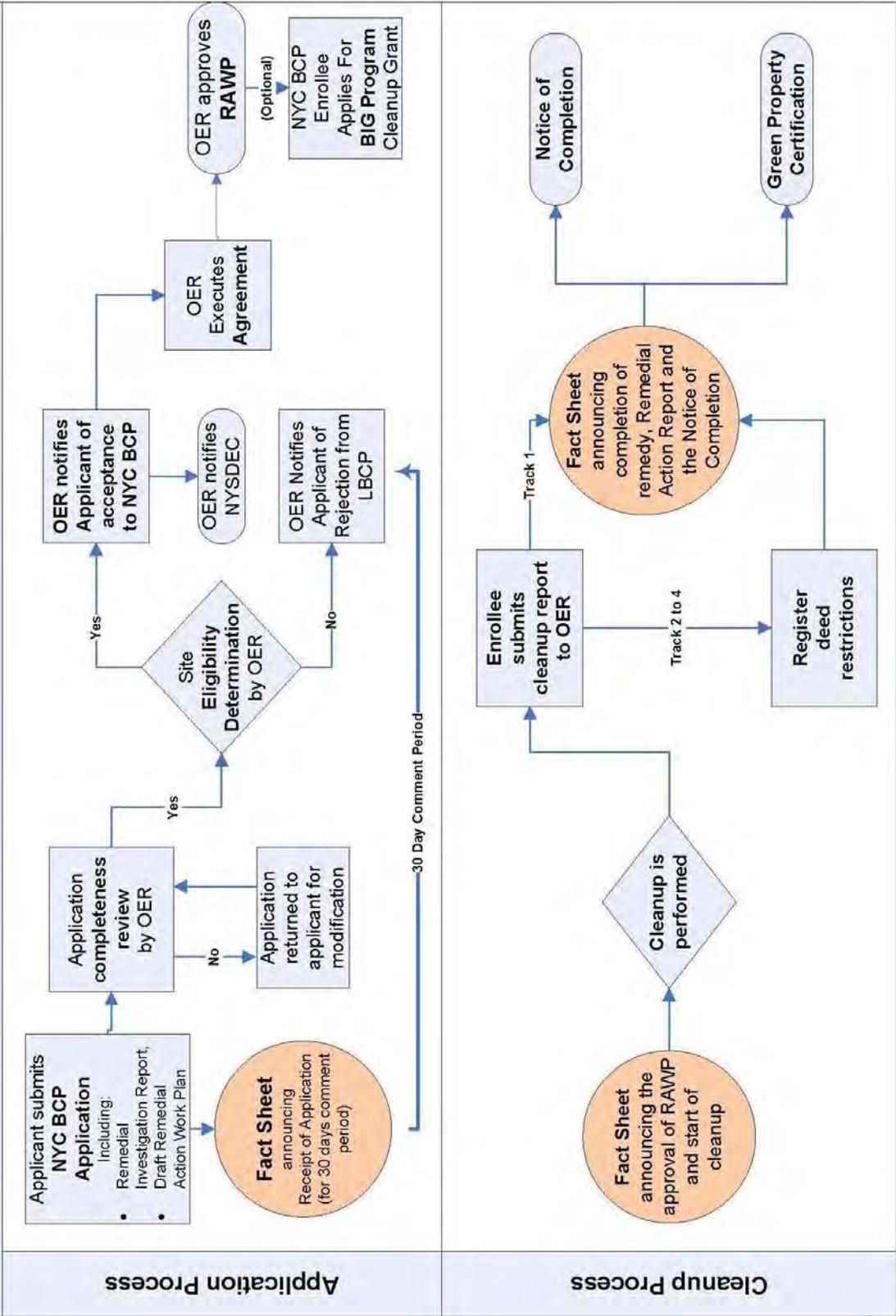
- **Public Notice announcing the approval of the RAWP and the start of remediation**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

Flow Chart For NYC Brownfield Cleanup Program (NYC BCP)



APPENDIX 2

SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

Approximately 60 yards of clean, non-virgin materials will be reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. Webster II is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. Webster II is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held

using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are right out of the site onto Webster Avenue. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

1.6 MATERIALS DISPOSAL OFF-SITE

The following documentation will be established and reported by the PE/QEP for each disposal destination used in this project to document that the disposal of regulated material exported from the Site conforms with applicable laws and regulations: (1) a letter from the PE/QEP or Enrollee to each disposal facility describing the material to be disposed and requesting written acceptance of the material. This letter will state that material to be disposed is regulated material generated at an environmental remediation Site in Bronx, New York under a governmental remediation program. The letter will provide the project identity and the name and phone number of the PE/QEP or Enrollee. The letter will include as an attachment a summary of all chemical data for the material being transported; and (2) a letter from each disposal facility stating it is in receipt of the correspondence (1, above) and is approved to accept the material. These documents will be included in the RAR.

The Remedial Action Report will include an itemized account of the destination of all material removed from the Site during this remedial action. Documentation associated with disposal of all material will include records and approvals for receipt of the material. This information will be presented in the RAR.

All impacted soil/fill or other waste excavated and removed from the Site will be managed as regulated material and will be disposed in accordance with applicable laws and regulations. Historic fill and contaminated soils taken off-Site will be handled as solid waste and will not be disposed at a Part 360-16 Registration Facility (also known as a Soil Recycling Facility).

Waste characterization will be performed for off-Site disposal in a manner required by the receiving facility and in conformance with its applicable permits. Waste characterization

sampling and analytical methods, sampling frequency, analytical results and QA/QC will be reported in the RAR. A manifest system for off-Site transportation of exported materials will be employed. Manifest information will be reported in the RAR. Hazardous wastes derived from on-Site will be stored, transported, and disposed of in compliance with applicable laws and regulations.

If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

1.7 MATERIALS REUSE ON-SITE

Soil and fill that is derived from the property that meets the soil cleanup objectives established in this plan may be reused on-Site. The soil cleanup objectives for on-Site reuse are listed in Table 1. 'Reuse on-Site' means material that is excavated during the remedy or development, does not leave the property, and is relocated within the same property and on comparable soil/fill material, and addressed pursuant to the NYC VCP agreement subject to Engineering and Institutional Controls. The PE/QEP will ensure that reused materials are segregated from other materials to be exported from the Site and that procedures defined for material reuse in this RAWP are followed. The expected location for placement of reused material is shown in Figure 6.

Organic matter (wood, roots, stumps, etc.) or other waste derived from clearing and grubbing of the Site will not be buried on-Site. Soil or fill excavated from the site for grading or other purposes will not be reused within a cover soil layer or within landscaping berms.

1.8 DEMARCATION

After completion of hotspot removal and any other invasive remedial activities, and prior to backfilling, the top of the residual soil/fill will be defined by one of three methods: (1) placement

of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

1.9 IMPORT OF BACKFILL SOIL FROM OFF-SITE SOURCES

This Section presents the requirements for imported fill materials to be used below the cover layer and within the clean soil cover layer. All imported soils will meet OER-approved backfill and cover soil quality objectives for this Site. The backfill and cover soil quality objectives are listed in Table 1.

A process will be established to evaluate sources of backfill and cover soil to be imported to the Site, and will include an examination of source location, current and historical use(s), and any applicable documentation. Material from industrial sites, spill sites, environmental remediation sites or other potentially contaminated sites will not be imported to the Site.

The following potential sources may be used pending attainment of backfill and cover soil quality objectives:

- Clean soil from construction projects at non-industrial sites in compliance with applicable laws and regulations;
- Clean soil from roadway or other transportation-related projects in compliance with applicable laws and regulations;

- Clean recycled concrete aggregate (RCA) from facilities permitted or registered by the regulations of NYS DEC.

All materials received for import to the Site will be approved by a PE/QEP and will be in compliance with provisions in this RAWP. The RAR will report the source of the fill, evidence that an inspection was performed on the source, chemical sampling results, frequency of testing, and a Site map indicating the locations where backfill or soil cover was placed.

Source Screening and Testing

Inspection of imported fill material will include visual, olfactory and PID screening for evidence of contamination. Materials imported to the Site will be subject to inspection, as follows:

- Trucks with imported fill material will be in compliance with applicable laws and regulations and will enter the Site at designated locations;
- The PE/QEP is responsible to ensure that every truck load of imported material is inspected for evidence of contamination; and
- Fill material will be free of solid waste including pavement materials, debris, stumps, roots, and other organic matter, as well as ashes, oil, perishables or foreign matter.

Composite samples of imported material will be taken at a minimum frequency of one sample for every 500 cubic yards of material. Once it is determined that the fill material meets imported backfill or cover soil chemical requirements and is non-hazardous, and lacks petroleum contamination, the material will be loaded onto trucks for delivery to the Site.

Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.

- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

HEALTH AND SAFETY PLAN

APPENDICES

APPENDIX 1

CITIZEN PARTICIPATION PLAN

The NYC Office of Environmental Remediation and Webster II have established this Citizen Participation Plan because the opportunity for citizen participation is an important component of the NYC Voluntary Cleanup Program. This Citizen Participation Plan describes how information about the project will be disseminated to the Community during the remedial process. As part of its obligations under the NYC VCP, Webster II will maintain a repository for project documents and provide public notice at specified times throughout the remedial program. This Plan also takes into account potential environmental justice concerns in the community that surrounds the project Site. Under this Citizen Participation Plan, project documents and work plans are made available to the public in a timely manner. Public comment on work plans is strongly encouraged during public comment periods. Work plans are not approved by the NYC Office of Environmental Remediation (OER) until public comment periods have expired and all comments are formally reviewed. An explanation of cleanup plans in the form of a public meeting or informational session is available upon request to OER's project manager assigned to this Site, Breanna Gribble, who can be contacted about these issues or any others questions, comments or concerns that arise during the remedial process at (212) 788-8841

Project Contact List. OER has established a Site Contact List for this project to provide public notices in the form of fact sheets to interested members of the Community. Communications will include updates on important information relating to the progress of the cleanup program at the Site as well as to request public comments on the cleanup plan. The Project Contact List includes owners and occupants of adjacent buildings and homes, principal administrators of nearby schools, hospitals and day care centers, the public water supplier that serves the area, established document repositories, the representative Community Board, City Council members, other elected representatives and any local Brownfield Opportunity Area (BOA) grantee organizations. Any member of the public or organization will be added to the Site Contact List on request. A copy of the Site Contact List is maintained by OER's project

manager. If you would like to be added to the Project Contact List, contact NYC OER at (212) 788-8841 or by email at brownfields@cityhall.nyc.gov.

Repositories. A document repository is maintained in the nearest public library that maintains evening and weekend hours. This document repository is intended to house, for community review, all principal documents generated during the cleanup program including Remedial Investigation plans and reports, Remedial Action work plans and reports, and all public notices and fact sheets produced during the lifetime of the remedial project. Webster II will inspect the repositories to ensure that they are fully populated with project information. The repository for this project is:

New York Public Library
Allerton Branch
2740 Barnes Avenue Bronx, NY 10467
Please call (718) 881-4240 for hours of operation.

Digital Documentation. NYC OER strongly encourages the use of digital documents in repositories as a means of minimizing paper use while also increasing convenience in access and ease of use.

Identify Issues of Public Concern. No site-specific issues of public concern are anticipated.

Public Notice and Public Comment. Public notice to all members of the Project Contact List is required at three major steps during the performance of the cleanup program (listed below) and at other points that may be required by OER. Notices will include Fact Sheets with descriptive project summaries, updates on recent and upcoming project activities, repository information, and important phone and email contact information. All notices will be prepared by Webster II, reviewed and approved by OER prior to distribution and mailed by Webster II. Public comment is solicited in public notices for all work plans developed under the NYC Voluntary Cleanup Program. Final review of all work plans by OER will consider all public comments. Approval will not be granted until the public comment period has been completed.

Citizen Participation Milestones. Public notice and public comment activities occur at several steps during a typical NYC VCP project. See flow chart on the following page, which identifies when during the NYC VCP public notices are issued: These steps include:

- **Public Notice of the availability of the Remedial Investigation Report and Remedial Action Work Plan and a 30-day public comment period on the Remedial Action Work Plan.**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the availability of the Remedial Investigation Report and Remedial Action Work Plan and the initiation of a 30-day public comment period on the Remedial Action Work Plan. The Fact Sheet summarizes the findings of the RIR and provides details of the RAWP. The public comment period will be extended an additional 15 days upon public request. A public meeting or informational session will be conducted by OER upon request.

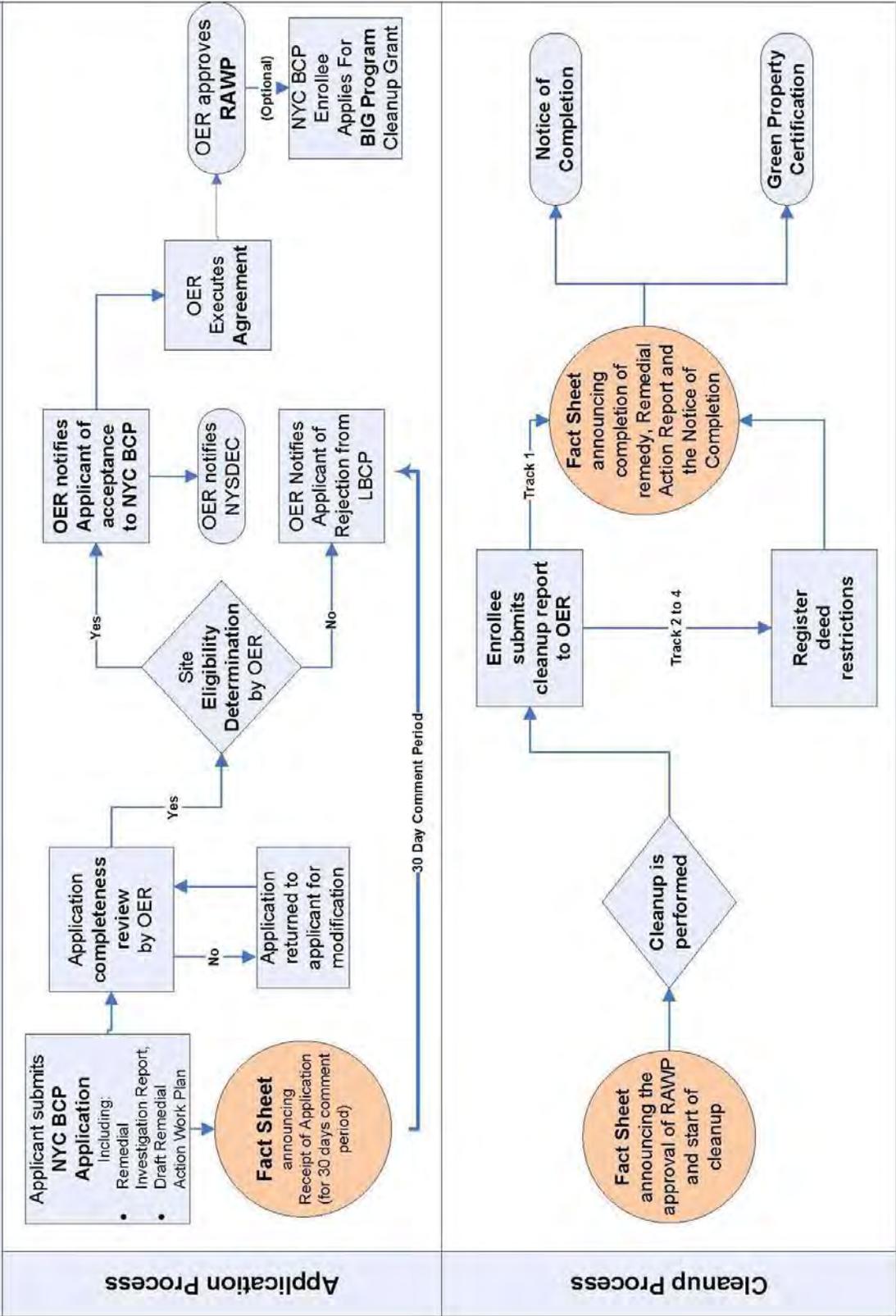
- **Public Notice announcing the approval of the RAWP and the start of remediation**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the approval of the RAWP and the start of remediation.

- **Public Notice announcing the completion of remediation, designation of Institutional and Engineering Controls and issuance of the Notice of Completion**

Public notice in the form of a Fact Sheet is sent to all parties listed on the Site Contact List announcing the completion of remediation, providing a list of all Institutional and Engineering Controls implemented for to the Site and announcing the issuance of the Notice of Completion.

Flow Chart For NYC Brownfield Cleanup Program (NYC BCP)



APPENDIX 2

SUSTAINABILITY STATEMENT

This Sustainability Statement documents sustainable activities and green remediation efforts planned under this remedial action.

Reuse of Clean, Recyclable Materials. Reuse of clean, locally-derived recyclable materials reduces consumption of non-renewable virgin resources and can provide energy savings and greenhouse gas reduction.

Approximately 60 yards of clean, non-virgin materials will be reused under this plan will be quantified and reported in the RAR.

Reduce Consumption of Virgin and Non-Renewable Resources. Reduced consumption of virgin and non-renewable resources lowers the overall environmental impact of the project on the region by conserving these resources.

An estimate of the quantity (in tons) of virgin and non-renewable resources, the use of which will be avoided under this plan, will be quantified and reported in the RAR.

Reduced Energy Consumption and Promotion of Greater Energy Efficiency. Reduced energy consumption lowers greenhouse gas emissions, improves local air quality, lessens in-city power generation requirements, can lower traffic congestion, and provides substantial cost savings.

Best efforts will be made to quantify energy efficiencies achieved during the remediation and will be reported in the Remedial Action Report (RAR). Where energy savings cannot be easily quantified, a gross indicator of the amount of energy saved or the means by which energy savings was achieved will be reported.

Conversion to Clean Fuels. Use of clean fuel improves NYC's air quality by reducing harmful emissions.

An estimate of the volume of clean fuels used during remedial activities will be quantified and reported in the RAR.

Recontamination Control. Recontamination after cleanup and redevelopment is completed undermines the value of work performed, may result in a property that is less protective of public health or the environment, and may necessitate additional cleanup work later or impede future redevelopment. Recontamination can arise from future releases that occur within the property or by influx of contamination from off-Site.

An estimate of the area of the Site that utilizes recontamination controls under this plan will be reported in the RAR in square feet.

Storm-water Retention. Storm-water retention improves water quality by lowering the rate of combined storm-water and sewer discharges to NYC's sewage treatment plants during periods of precipitation, and reduces the volume of untreated influent to local surface waters.

An estimate of the enhanced storm-water retention capability of the redevelopment project will be included in the RAR.

Linkage with Green Building. Green buildings provide a multitude of benefits to the city across a broad range of areas, such as reduction of energy consumption, conservation of resources, and reduction in toxic materials use.

The number of Green Buildings that are associated with this brownfield redevelopment property will be reported in the RAR. The total square footage of green building space created as a function of this brownfield redevelopment will be quantified for residential, commercial and industrial/manufacturing uses.

Paperless Brownfield Cleanup Program. Webster II is participating in OER's Paperless Brownfield Cleanup Program. Under this program, submission of electronic documents will replace submission of hard copies for the review of project documents, communications and milestone reports.

Low-Energy Project Management Program. Webster II is participating in OER's low-energy project management program. Under this program, whenever possible, meetings are held

using remote communication technologies, such as videoconferencing and teleconferencing to reduce energy consumption and traffic congestion associated with personal transportation.

Trees and Plantings. Trees and other plantings provide habitat and add to NYC's environmental quality in a wide variety of ways. Native plant species and native habitat provide optimal support to local fauna, promote local biodiversity, and require less maintenance.

An estimate of the land area that will be vegetated, including the number of trees planted or preserved, will be reported in square feet in the RAR.

APPENDIX 3

SOIL/MATERIALS MANAGEMENT PLAN

1.1 SOIL SCREENING METHODS

Visual, olfactory and PID soil screening and assessment will be performed under the supervision of a Qualified Environmental Professional and will be reported in the RAR. Soil screening will be performed during invasive work performed during the remedy and development phases prior to issuance of the Notice of Completion.

1.2 STOCKPILE METHODS

Excavated soil from suspected areas of contamination (e.g., hot spots, USTs, drains, etc.) will be stockpiled separately and will be segregated from clean soil and construction materials. Stockpiles will be used only when necessary and will be removed as soon as practicable. While stockpiles are in place, they will be inspected daily, and before and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. Excavated soils will be stockpiled on, at minimum, double layers of 8-mil minimum sheeting, will be kept covered at all times with appropriately anchored plastic tarps, and will be routinely inspected. Broken or ripped tarps will be promptly replaced.

All stockpile activities will be compliant with applicable laws and regulations. Soil stockpile areas will be appropriately graded to control run-off in accordance with applicable laws and regulations. Stockpiles of excavated soils and other materials shall be located at least of 50 feet from the property boundaries, where possible. Hay bales or equivalent will surround soil stockpiles except for areas where access by equipment is required. Silt fencing and hay bales will be used as needed near catch basins, surface waters and other discharge points.

1.3 CHARACTERIZATION OF EXCAVATED MATERIALS

Soil/fill or other excavated media that is transported off-Site for disposal will be sampled in a manner required by the receiving facility, and in compliance with applicable laws and regulations. Soils proposed for reuse on-Site will be managed as defined in this plan.

1.4 MATERIALS EXCAVATION, LOAD-OUT AND DEPARTURE

The PE/QEP overseeing the remedial action will:

- oversee remedial work and the excavation and load-out of excavated material;
- ensure that there is a party responsible for the safe execution of invasive and other work performed under this work plan;
- ensure that Site development activities and development-related grading cuts will not interfere with, or otherwise impair or compromise the remedial activities proposed in this RAWP;
- ensure that the presence of utilities and easements on the Site has been investigated and that any identified risks from work proposed under this plan are properly addressed by appropriate parties;
- ensure that all loaded outbound trucks are inspected and cleaned if necessary before leaving the Site;
- ensure that all egress points for truck and equipment transport from the Site will be kept clean of Site-derived materials during Site remediation.

Locations where vehicles exit the Site shall be inspected daily for evidence of soil tracking off premises. Cleaning of the adjacent streets will be performed as needed to maintain a clean condition with respect to Site-derived materials.

Open and uncontrolled mechanical processing of historical fill and contaminated soil on-Site will not be performed without prior OER approval.

1.5 OFF-SITE MATERIALS TRANSPORT

Loaded vehicles leaving the Site will comply with all applicable materials transportation requirements (including appropriate covering, manifests, and placards) in accordance with applicable laws and regulations, including use of licensed haulers in accordance with 6 NYCRR Part 364. If loads contain wet material capable of causing leakage from trucks, truck liners will be used. Queuing of trucks will be performed on-Site, when possible in order to minimize off Site disturbance. Off-Site queuing will be minimized.

Outbound truck transport routes are right out of the site onto Webster Avenue. This routing takes into account the following factors: (a) limiting transport through residential areas and past sensitive sites; (b) use of mapped truck routes; (c) minimizing off-Site queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport. To the extent possible, all trucks loaded with Site materials will travel from the Site using these truck routes. Trucks will not stop or idle in the neighborhood after leaving the project Site.

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If disposal of soil/fill from this Site is proposed for unregulated disposal (i.e., clean soil removed for development purposes), including transport to a Part 360-16 Registration Facility, a formal request will be made for approval by OER with an associated plan compliant with 6NYCRR Part 360-16. This request and plan will include the location, volume and a description of the material to be recycled, including verification that the material is not impacted by site uses and that the material complies with receipt requirements for recycling under 6NYCRR Part 360. This material will be appropriately handled on-Site to prevent mixing with impacted material.

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of a demarcation layer. The demarcation layer will consist of geosynthetic fencing or equivalent material to be placed on the surface of residual soil/fill to provide an observable reference layer. A description or map of the approximate depth of the demarcation layer will be provided in the SMP; or (2) a land survey of the top elevation of residual soil/fill before the placement of cover soils, pavement and associated sub-soils, or other materials or structures or, (3) all materials beneath the approved cover will be considered impacted and subject to site management after the remedy is complete. Demarcation may be established by one or any combination of these three methods. As appropriate, a map showing the method of demarcation for the Site and all associated documentation will be presented in the RAR.

This demarcation will constitute the top of the site management horizon. Materials within this horizon require adherence to special conditions during future invasive activities as defined in the Site Management Plan.

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Recycled concrete aggregate (RCA) will be imported from facilities permitted or registered by NYSDEC. Facilities will be identified in the RAR. A PE/QEP is responsible to ensure that the facility is compliant with 6NYCRR Part 360 registration and permitting requirements for the period of acquisition of RCA. RCA imported from compliant facilities will not require additional testing, unless required by NYSDEC under its terms for operation of the facility. RCA imported to the Site must be derived from recognizable and uncontaminated concrete. RCA material is not acceptable for, and will not be used as cover material.

1.10 FLUIDS MANAGEMENT

All liquids to be removed from the Site, including dewatering fluids, will be handled, transported and disposed in accordance with applicable laws and regulations. Liquids discharged into the New York City sewer system will receive prior approval by New York City Department of Environmental Protection (NYC DEP). The NYC DEP regulates discharges to the New York City sewers under Title 15, Rules of the City of New York Chapter 19. Discharge to the New York City sewer system will require an authorization and sampling data demonstrating that the groundwater meets the City's discharge criteria. The dewatering fluid will be pretreated as necessary to meet the NYC DEP discharge criteria. If discharge to the City sewer system is not appropriate, the dewatering fluids will be managed by transportation and disposal at an off-Site treatment facility.

Discharge of water generated during remedial construction to surface waters (i.e. a stream or river) is prohibited without a SPDES permit issued by New York State Department of Environmental Conservation.

1.11 STORM-WATER POLLUTION PREVENTION

Applicable laws and regulations pertaining to storm-water pollution prevention will be addressed during the remedial program. Erosion and sediment control measures identified in this RAWP (silt fences and barriers, and hay bale checks) will be installed around the entire perimeter of the remedial construction area and inspected once a week and after every storm event to ensure that they are operating appropriately. Discharge locations will be inspected to determine whether erosion control measures are effective in preventing significant impacts to receptors. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by OER. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. Undercutting or erosion of the silt fence toe anchor will be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering.

1.12 CONTINGENCY PLAN

This contingency plan is developed for the remedial construction to address the discovery of unknown structures or contaminated media during excavation. Identification of unknown contamination source areas during invasive Site work will be promptly communicated to OER's Project Manager. Petroleum spills will be reported to the NYS DEC Spill Hotline. These findings will be included in the daily report. If previously unidentified contaminant sources are found during on-Site remedial excavation or development-related excavation, sampling will be performed on contaminated source material and surrounding soils and reported to OER. Chemical analytical testing will be performed for TAL metals, TCL volatiles and semi-volatiles, TCL pesticides and PCBs, as appropriate.

1.13 ODOR, DUST AND NUISANCE CONTROL

Odor Control

All necessary means will be employed to prevent on- and off-Site odor nuisances. At a minimum, procedures will include: (a) limiting the area of open excavations; (b) shrouding open excavations with tarps and other covers; and (c) use of foams to cover exposed odorous soils. If odors develop and cannot otherwise be controlled, additional means to eliminate odor nuisances will include: (d) direct load-out of soils to trucks for off-Site disposal; and (e) use of chemical odorants in spray or misting systems.

This odor control plan is capable of controlling emissions of nuisance odors. If nuisance odors are identified, work will be halted and the source of odors will be identified and corrected. Work will not resume until all nuisance odors have been abated. OER will be notified of all odor complaint events. Implementation of all odor controls, including halt of work, will be the responsibility of the PE/QEP's certifying the Remedial Action Report.

Dust Control

Dust management during invasive on-Site work will include, at a minimum:

- Use of a dedicated water spray methodology for roads, excavation areas and stockpiles.

- Use of properly anchored tarps to cover stockpiles.
- Exercise extra care during dry and high-wind periods.
- Use of gravel or recycled concrete aggregate on egress and other roadways to provide a clean and dust-free road surface.

This dust control plan is capable of controlling emissions of dust. If nuisance dust emissions are identified, work will be halted and the source of dusts will be identified and corrected. Work will not resume until all nuisance dust emissions have been abated. OER will be notified of all dust complaint events. Implementation of all dust controls, including halt of work, will be the responsibility of the PE/QEP's responsible for certifying the Remedial Action Report.

Other Nuisances

Noise control will be exercised during the remedial program. All remedial work will conform, at a minimum, to NYC noise control standards.

Rodent control will be provided, during Site clearing and grubbing, and during the remedial program, as necessary, to prevent nuisances.

APPENDIX 4

HEALTH AND SAFETY PLAN

Environmental Services Health & Safety Plan

Job Name: Tyler's Bronx Tunnel, LLC – Webster II

DT CONSULTING SERVICES, INC

- 1.0 Introduction
- 2.0 Organizational Structure
 - 2.1 Safety and Health Manager
 - 2.2 Site Safety and Health Office
 - 2.2.1 Responsibilities
- 3.0 Personal Protective Equipment
 - 3.1 Protection Levels
 - 3.1.1 Level A
 - 3.1.2 Level B
 - 3.1.3 Level C
 - 3.1.4 Level D
- 4.0 Work Zones
 - 4.1 Exclusion Zone
 - 4.2 Contamination Reduction Zone
 - 4.3 Support Zone
- 5.0 Air Monitoring
- 6.0 Site Communications
- 7.0 Emergency Procedures
 - 7.1 Injury in the exclusion zone
 - 7.2 Injury in the support zone
 - 7.3 Fire or explosion
 - 7.4 Protective equipment failure
- 8.0 Standard Safety Practices
- 9.0 Daily Safety Meetings
- 10.0 Site Specific Plan
 - 10.1 Detailed site information
 - 10.2 Contaminants on site/Action Levels
 - 10.3 Emergency Information
 - 10.3.1 Emergency Responders
 - 10.3.1.1 Hospital
 - 10.3.1.2 Emergency telephone numbers
 - 10.3.1.3 Regulatory agencies

DT CONSULTING SERVICES, INC

10.4 First Aid

10.5 Work Zones

10.5.1 Command post

10.6 Site Communications

10.6.1 Telephone

10.6.2 Hand Signals

10.7 Environmental Monitoring

10.8 Personal Protective Equipment

10.8.1 Exclusion zone

10.8.2 Contamination reduction corridor

10.9 Decontamination

10.9.1 Decontamination Procedure

11.0 Key Personnel

12.0 Work Plan

12.1 Job objective / Detailed work plan

DT CONSULTING SERVICES, INC

1.0 INTRODUCTION

DT Consulting Services, Inc. (DTCS) has designed a safety and health program to provide its employees with the guidelines necessary to ensure their own safety and health as well as that of the surrounding community. The goal of this plan is to minimize the risk of injury during remedial action procedures.

2.0 ORGANIZATIONAL STRUCTURE

2.1 SAFETY AND HEALTH MANAGER

It is the responsibility of the safety and health manager to develop the comprehensive safety and health plan. The safety and health manager will be apprised of any changes in the comprehensive safety and health plan as well as all site-specific procedural determinations. The safety and health manager for this project will be Ms. Deborah Thompson.

2.1.1 RESPONSIBILITIES

- a) Initial site evaluation
- b) Hazard identification
- c) Determination of appropriate protection levels
- d) Conduct daily safety and health meetings
- e) Supervision of site sampling and monitoring
- f) Supervision of decontamination procedures
- g) Designate work zones to maintain site integrity

3.0 PERSONAL PROTECTIVE EQUIPMENT

The proper personal protective equipment is chosen by the site safety and health officer in consultation with the safety and health manager. The level of protection is dependent on the hazards that are likely to be encountered on-site.

3.1 PROTECTION LEVELS

DTCS utilizes four levels of protection as set forth in the OSHA guidelines, Appendix B of 1910.120.

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3.1.1 Level A

Level A provides the greatest level of skin, respiratory, and eye protection with the following minimum equipment:

- Full face, self-contained breathing apparatus (SCBA) or supplied air with escape SCBA
- Fully encapsulated chemical resistant suit
- Chemical resistant boots
- Chemical resistant inner and outer gloves

3.1.2 Level B

Level B provides the greatest level of respiratory protection, but a lower level of skin protection than Level A with the following minimum equipment:

- Full face SCBA or supplied air with escape SCBA
- Chemical resistant clothing
- Chemical resistant inner and out gloves
- Chemical resistant boots

3.1.3 Level C

Level C provides the same level of skin protection as Level B, but a lower level of respiratory protection with the following minimum equipment:

- Full face piece air purifying respirator with appropriate cartridge. Cartridges are chosen based on knowledge of hazardous material
- Chemical resistant clothing
- Chemical resistant inner and outer gloves
- Chemical resistant boots

3.1.4 Level D

Level D provides the lowest level of skin protection and no respiratory protection with the following minimum equipment:

- Coveralls
- Safety boots
- Gloves
- Safety glasses or splash goggles

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4.0 WORK ZONES

DTCS utilizes the standard three-zone approach to site control. These zones are the exclusion zone, the contamination reduction zone and the support zone. Movement of personnel and equipment through these zones shall be strictly regulated in order to prevent contamination of clean environments and to protect workers in the support zone from possible exposure.

4.1 EXCLUSION ZONE

The exclusion zone is the area of highest contamination. All personnel entering this zone must wear the appropriate level of protection as prescribed in the site specific safety plan. The outer boundary of the exclusion zone, referred to as the Hotline, shall be determined based upon such considerations as; extent of surface contamination, safe distance in the case of fire or explosion, physical area necessary for workers to conduct operations in a safe manner and safe distance in the event of vapor or gas emissions. Upon determination, the Hotline shall be visibly marked and secured to prevent accidental entry by unauthorized personnel.

4.2 CONTAMINATION REDUCTION ZONE

The Contamination Reduction Zone is the area between the exclusion zone and the support zone. Its purpose is to protect the clean environment from contamination as workers enter and exit the exclusion zone. The outer boundary of this zone is referred to as the Coldline and shall be clearly marked. Decontamination stations shall be set up in this zone in a line known as the contamination reduction corridor. All personnel exiting the exclusion zone must follow the steps as prescribed in the decontamination procedures prior to re-entering the support zone.

4.3 SUPPORT ZONE

The support zone is the area furthest away from the exclusion zone. It is considered a clean, non-contaminated area where workers need not wear any protective equipment. The command post, equipment trailer, first aid station and lavatory facilities are all located in this area. This area is not, however, open to traffic. Only authorized personnel may enter.

5.0 AIR MONITORING

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As the initial site evaluation work plan entails minimal site intrusive activities, specific air monitoring procedures would include only the periodic recording of total volatile organic compound or VOC concentrations with a Photoionization Detector (PID) or equivalent during site activities.

6.0 SITE COMMUNICATIONS

Various methods of communication will be employed based upon site conditions and work zones. Regardless of method of communication, personnel working in the exclusion zone will remain within constant view of support crews.

DTCS has a network of devices to aid in communications. All or some of the following devices may be used depending upon job site requirements; hand held radios, headset transistor walkie-talkies and cellular telephones.

The following hand signals shall be standardized for use in emergencies and in event of radio communication breakdown.

Hand gripping throat - out of air, can't breathe
Grip partner's wrist - leave area immediately
Hands on top of head - need assistance
Thumbs up - I am all right, okay
Thumbs down - no, negative

Horn blasts may be used to gain the immediate attention of crews to indicate that dangerous conditions exist.

7.0 EMERGENCY PROCEDURES

The following procedures shall be followed by all site personnel in the event of an emergency. Any changes to this procedure shall be noted in the site-specific plan. In all situations where there has been an evacuation of exclusion zone, reentry shall not be permitted until the following conditions have been met; the cause of the emergency has been determined and corrected, the site hazards have been reassessed, the safety plan has been reviewed and all personnel have been apprised of any changes.

7.1 INJURY IN THE EXCLUSION ZONE

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In the event of an injury in the exclusion zone, the emergency signal shall be sounded. All personnel in the exclusion zone will assemble at the contamination reduction corridor. First aid procedures will begin on-site and if necessary, an ambulance will be called. No personnel will be allowed to re-enter the exclusion zone until the exact nature and cause of the injury has been determined.

7.2 INJURY IN THE SUPPORT ZONE

In the event of an injury in the support zone, on-site first aid procedures will begin immediately and an ambulance called if necessary. The site safety and health officer shall determine if the nature and cause of the injury or loss of the injured person will jeopardize the smooth running of the operations. If so, the emergency signal will be sounded and all personnel will follow the same procedure as outline above.

7.3 FIRE OR EXPLOSION

In the event of fire or explosion, the emergency signal shall be sounded and all personnel will assemble at the contamination reduction corridor. The fire department will be called and all personnel will be evacuated to a safe distance.

7.4 PROTECTIVE EQUIPMENT FAILURE

In the vent of protective equipment failure, the affected worker and his/her buddy will leave the exclusion zone immediately. In the event of any other equipment failure, the site safety and health officer will determine if this failure affects the operation. If so, the emergency signal will be sounded and all personnel will leave the exclusion zone until such time as it is deemed safe.

8.0 STANDARD SAFETY PRACTICES

The following guidelines will be followed by all personnel at all times; any changes must be approved by the safety and health manager.

- All employees will attend the daily safety meetings prior to site entry.
- The buddy system will be utilized at all times.

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- There will be no eating, drinking, smoking, or use of smoking material (i.e. matches) within the work area(s).
- Only authorized personnel will be allowed in designated work zones and will wear the proper personal protective clothing and equipment as prescribed in the site safety plan.
- The site safety and health officer will be appraised of any unusual circumstances immediately.

Such circumstances include but are not limited to the following; unusual odors, emissions, signs of chemical reaction, and discovery of conditions or substances not mentioned in the site safety plan. The site safety officer will then determine if these conditions warrant a shut down of operations.

9.0 DAILY SAFETY MEETINGS

Daily safety meetings will be conducted by the site safety and health officer prior to commencement of work. All personnel, regardless of job classification are required to attend.

9.1 DISCUSSIONS

1. Overview of safety and health plan.
2. Detailed discussion of substances of concern with emphasis on exposure limits, exposure symptoms and exposure hazards.
3. Review of standard safety precautions and work practices.
4. Review of work plan.
5. Review of hand signals and emergency signals.

Personnel will sign a daily attendance sheet, which shall include an overview of the topics discussed.

10.0 SITE SPECIFIC PLAN

10.1 DETAILED SITE INFORMATION

DT CONSULTING SERVICES, INC

- **Plan Date** TBA
- **Job Name** Tyler's Bronx Tunnel, LLC – Webster II
- **Client** Tyler's Bronx Tunnel, LLC
- **Client Contact/Phone Number**
Michael S. Froning – (914) 251-1374
- **Site Address** 2987 Webster Avenue
Bronx, New York
- **Cross Street** East 201st Street & Bedford Park Blvd
- **Site Access** Direct

10.2 CONTAMINANTS ON SITE/ACTION LEVELS

The following substances have the potential to exist on-site. The general primary hazards of each are identified, associated primarily with direct skin contact and inhalation.

SUBSTANCE	PRIMARY HAZARDS
<i>Volatile & Semi-Volatile Organics</i>	Eye, skin and respiratory irritation, nausea, vomiting, headache, liver, kidney, lung damage, sore throat, dizziness.
<i>PCBs</i>	Skin irritation, liver damage, fatigue, headaches, coughs, and unusual skin sores. Potential carcinogenic and non-carcinogenic effects.
<i>Pesticides</i>	Nausea, vomiting, diarrhea or stomach cramps. Headache, dizziness, weakness, or confusion. Excessive sweating, tearing, chills, or thirst. Chest pains. Breathing difficulties, body aches and muscle cramps.
<i>Metals</i>	Cough, weakness, eye, skin and throat irritation, abdominal pain, nausea, vomiting, headache, muscle aches, chills. Lung damage.

Action Levels

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Action levels shall be determined by monitoring of work zone breathing space with a portable Photoionization detector (PID) or comparable instrument. Measurement of a sustained concentration above ambient (background) conditions shall initiate action. The following criteria shall be used to determine appropriate action:

VOCs in Breathing Zone (sustained and above background)	Level of Respiratory Protection
0 – 5 ppm	Level D
5 – 200 ppm	Level C
200 – 1000 ppm	Level B - air line
1000+ ppm	Level B - SCBA

If the above criteria indicate the need to increase from Level D to a higher level of personal protection, all work in that particular site area will be immediately suspended until the required protective equipment is made available, or until Level D conditions return.

10.3 EMERGENCY INFORMATION

10.3.1 EMERGENCY RESPONDERS

10.3.1.1 HOSPITAL

Name: Montefiore Medical Center

Address & Telephone Number:
111 East 210th Street, Bronx, NY
(718) 920-4321

Distance from Site: 0.96 Miles

10.3.1.2 EMERGENCY TELEPHONE NUMBERS

Police 911 on Cellular Phone
Fire 911 on Cellular Phone
Ambulance 911 on Cellular Phone

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10.3.1.3 REGULATORY AGENCIES

EPA Telephone Number 1-800-424-8802

NYSDEC Spills Hotline 1-800-457-7362

10.4 FIRST AID

First Aid available at the following stations:

First Aid Kit TRUCK

Emergency Eye Wash TRUCK & ON SITE

10.5 WORK ZONES

10.5.1 COMMAND POST

Command post will be mobile.

10.6 SITE COMMUNICATIONS

10.6.1 TELEPHONE

Command Post Telephone - Cellular Phone
Number (845)943-0159

10.6.2 HAND SIGNALS

See Section 6.0

10.7 ENVIRONMENTAL MONITORING

10.7.1 MONITORING EQUIPMENT

Refer to Phase II Work Plan

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10.8 PERSONAL PROTECTIVE EQUIPMENT

10.8.1 EXCLUSION ZONE, PROTECTION LEVEL

PROTECTIVE EQUIPMENT:	Level D
RESPIRATORY	None
HANDS	Nitrile or Leather
FEET	Steel Toed Boots
SUIT	None

10.8.2 CONTAMINATION REDUCTION CORRIDOR (DECON LINE)

PROTECTIVE EQUIPMENT:	Level D
RESPIRATORY	None
HANDS	Nitrile or Leather
FEET	Steel Toed
SUIT	None

10.9 DECONTAMINATION

10.9.1 DECONTAMINATION PROCEDURE

STATION 1 SOAPY WATER

STATION 2 WATER

11.0 KEY PERSONNEL

SAFETY AND HEALTH MANAGER / ON-SITE SUPERVISOR

Deborah J. Thompson

FOREMEN

TBA

FIELD PERSONNEL

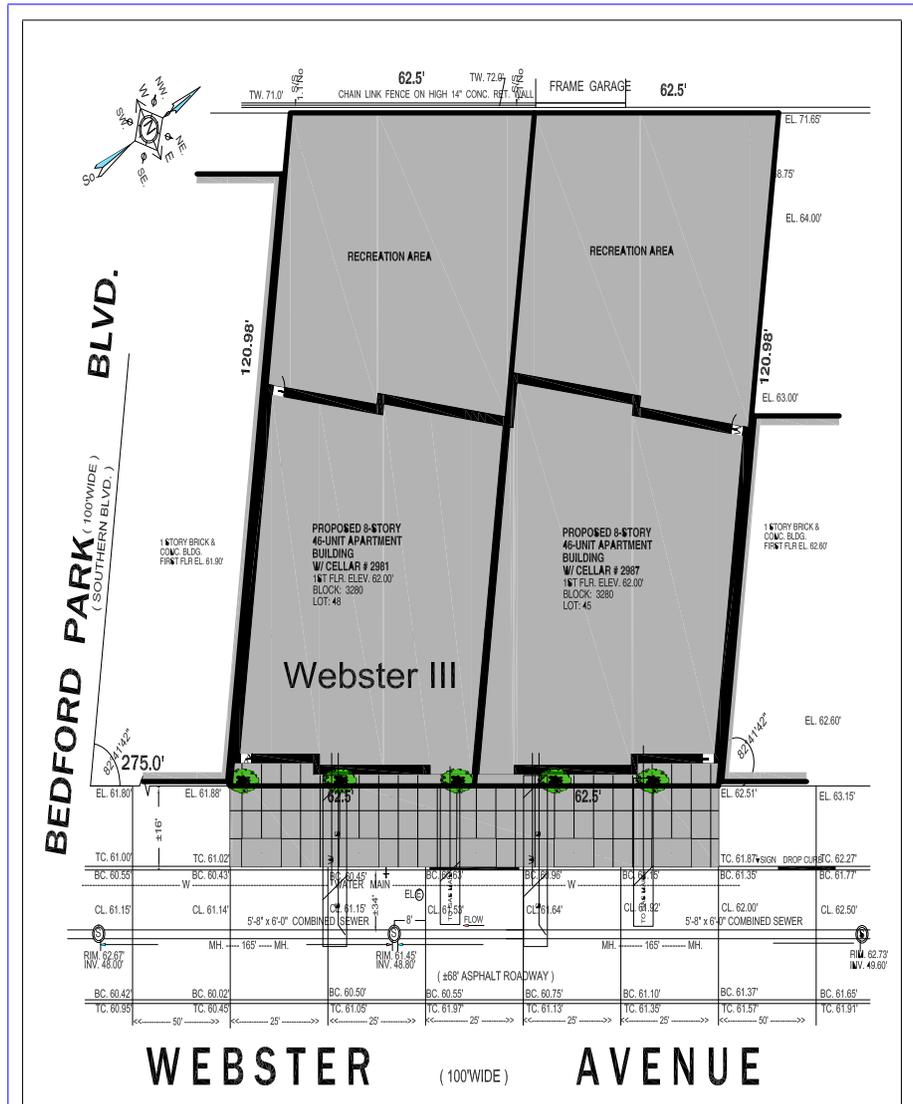
Will Vary

12.0 WORK PLAN

12.1 JOB OBJECTIVE

The objective is to execute a Remedial Action Work Plan which includes soil excavation, staging and ultimate off-site disposal. This project will be under the management of New York City Office of Environmental Remediation (OER) for Hazardous Materials E-Designation Projects. Upon completion of field work, a Remedial Action Report or RAR will be generated to document remedial actions and remedial management executed on-site.

APPENDIX 5



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Tyler's Bronx Tunnell, LLC		
	Location: 2981 Webster Ave, Bronx, New York		
	Title: Proposed Site Development Map		
	Scale: Graphic	OER Project #13EN-AN187X	Fig.#: 3

APPENDIX 6



Manifest # _____

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

- | | | | |
|--|---|--|---|
| <input checked="" type="checkbox"/> Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909 | <input type="checkbox"/> Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220 | <input type="checkbox"/> Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633 | <input type="checkbox"/> Other

_____ |
| <input type="checkbox"/> Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520 | <input type="checkbox"/> Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580 | <input type="checkbox"/> Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700 | |

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input checked="" type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZ Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____
Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Phone Number: _____
Address: _____ Truck # and License Plate: _____
Driver: _____ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

APPENDIX 7

VAPORBLOCK® PLUS™ VBP20

Under-Slab Vapor / Gas Barrier



Product Description

VaporBlock® Plus™ 20 is a seven-layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock® Plus™ 20 is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock® Plus™ 20 is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs.

VaporBlock® Plus™ 20 is one of the most effective underslab gas barriers in the building industry today far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements. Available in a 20 (Class A) mil thicknesses designed to meet the most stringent requirements. VaporBlock® Plus™ 20 is produced within the strict guidelines of our ISO 9001:2008 Certified Management System.

Product Use

VaporBlock® Plus™ 20 resists gas and moisture migration into the building envelop when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls and crawl spaces. When installed as a passive system it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

VaporBlock® Plus™ 20 works to protect your flooring and other moisture-sensitive furnishings in the building's interior from moisture and water vapor migration, greatly reducing condensation, mold and degradation.

Size & Packaging

VaporBlock® Plus™ 20 is available in 10' x 150' rolls to maximize coverage. All rolls are folded on heavy-duty cores for ease in handling and installation. Other custom sizes with factory welded seams are available based on minimum volume requirements. Installation instructions and ASTM E-1745 classifications accompany each roll.



Under-Slab Vapor/Gas Retarder

Product

Part

VaporBlock Plus 20 VBP 20

APPLICATIONS

- Radon Barrier Under-Slab Vapor Retarder
- Methane Barrier Foundation Wall Vapor Retarder
- VOC Barrier



VAPORBLOCK® PLUS™ VBP20



Under-Slab Vapor / Gas Barrier

PROPERTIES	TEST METHOD	VAPORBLOCK PLUS 20	
		IMPERIAL	METRIC
APPEARANCE		White/Gold	
THICKNESS, NOMINAL		20 mil	0.51 mm
WEIGHT		102 lbs/MSF	498 g/m ²
CLASSIFICATION	ASTM E 1745	CLASS A, B & C	
TENSILE STRENGTH LBF/IN (N/CM) AVERAGE MD & TD (NEW MATERIAL)	ASTM E 154 Section 9 (D-882)	58 lbf	102 N
IMPACT RESISTANCE	ASTM D 1709	2600 g	
MAXIMUM USE TEMPERATURE		180° F	82° C
MINIMUM USE TEMPERATURE		-70° F	-57° C
PERMEANCE (NEW MATERIAL)	ASTM E 154 Section 7 ASTM E 96 Procedure B	0.0098 Perms grains/(ft ² ·hr·in·Hg)	0.0064 Perms g/(24hr·m ² ·mm Hg)
(AFTER CONDITIONING) PERMS (SAME MEASUREMENT AS ABOVE PERMEANCE)	ASTM E 154 Section 8, E96 Section 11, E96 Section 12, E96 Section 13, E96	0.0079 0.0079 0.0097 0.0113	0.0052 0.0052 0.0064 0.0074
WVTR	ASTM E 96 Procedure B	0.0040 grains/hr-ft ²	0.0028 gm/hr-m ²
RADON DIFFUSION COEFFICIENT	K124/02/95	< 1.1 x 10 ⁻¹³ m ² /s	
METHANE PERMEANCE	ASTM D 1434	< 1.7 x 10 ⁻¹⁰ m ² /d·atm 0.32 GTR (Gas Transmission Rate) ml/m ² ·D·ATM	

VaporBlock® Plus™ Placement

All instructions on architectural or structural drawings should be reviewed and followed.
Detailed installation instructions accompany each roll of VaporBlock® Plus™ and can also be located on our website.
ASTM E-1643 also provides general installation information for vapor retarders.



VaporBlock® Plus™ is a seven-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.RavenEFD.com



Scan QR Code to download current technical data sheets via the Raven website.



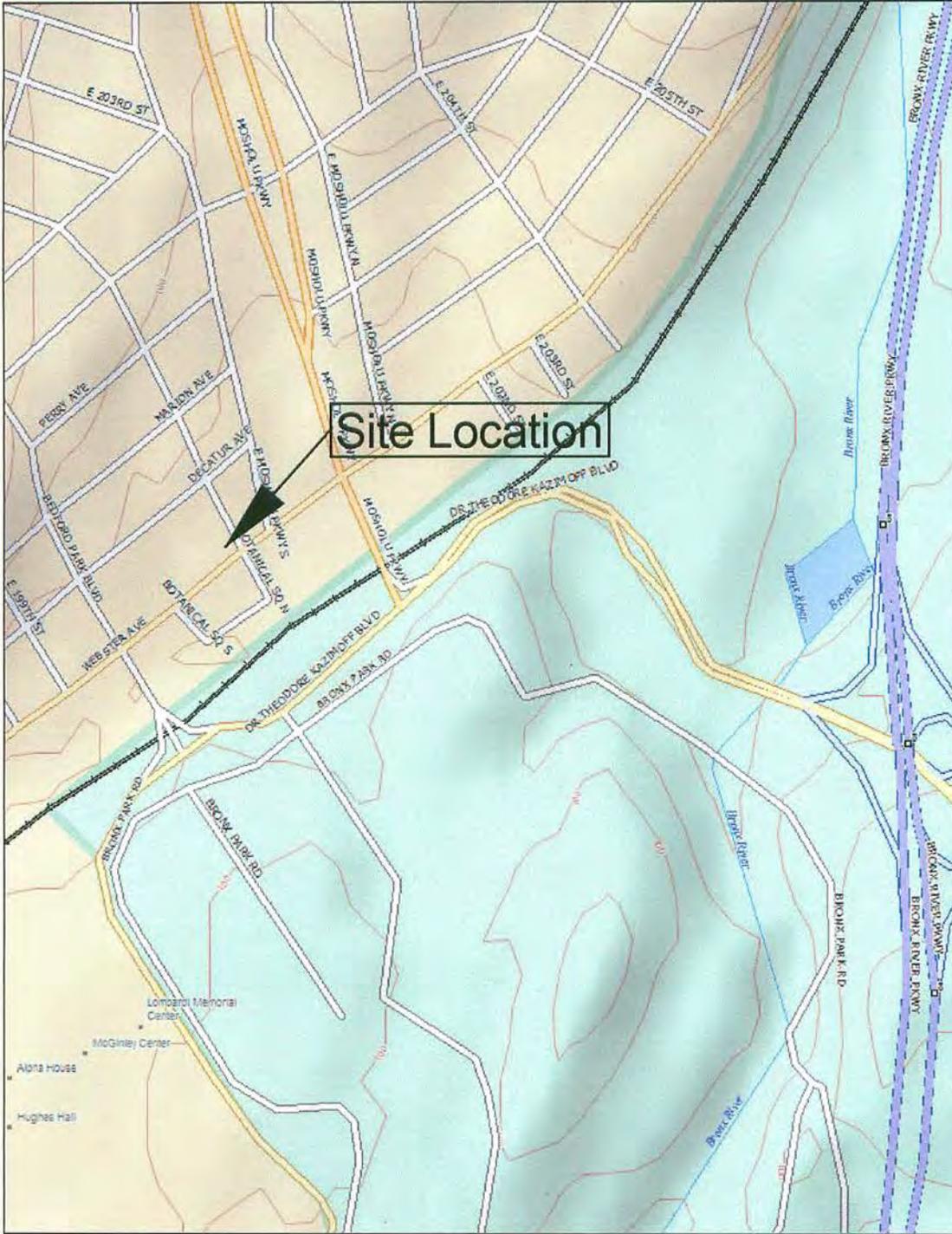
Engineered Films Division
P.O. Box 5107
Sioux Falls, SD 57117-5107
Ph: (605) 335-0174 • Fx: (605) 331-0333

Toll Free: 800-635-3456
Email: efdsales@ravenind.com
www.ravenefd.com
1/11 EFD 1125

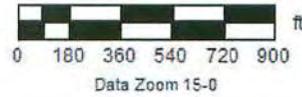
FIGURES



<p>DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484</p>	Client: Tyler's Bronx Tunnel, LLC		
	Location: 2987 Webster Avenue, Bronx, New York (Webster II)		
	Title: Site Map		
	Scale: Graphic	Drawn By: DJT	OER No: 13EN-AN186X



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Data Zoom 15-0

DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

Client: Tyler's Bronx Tunnel, LLC

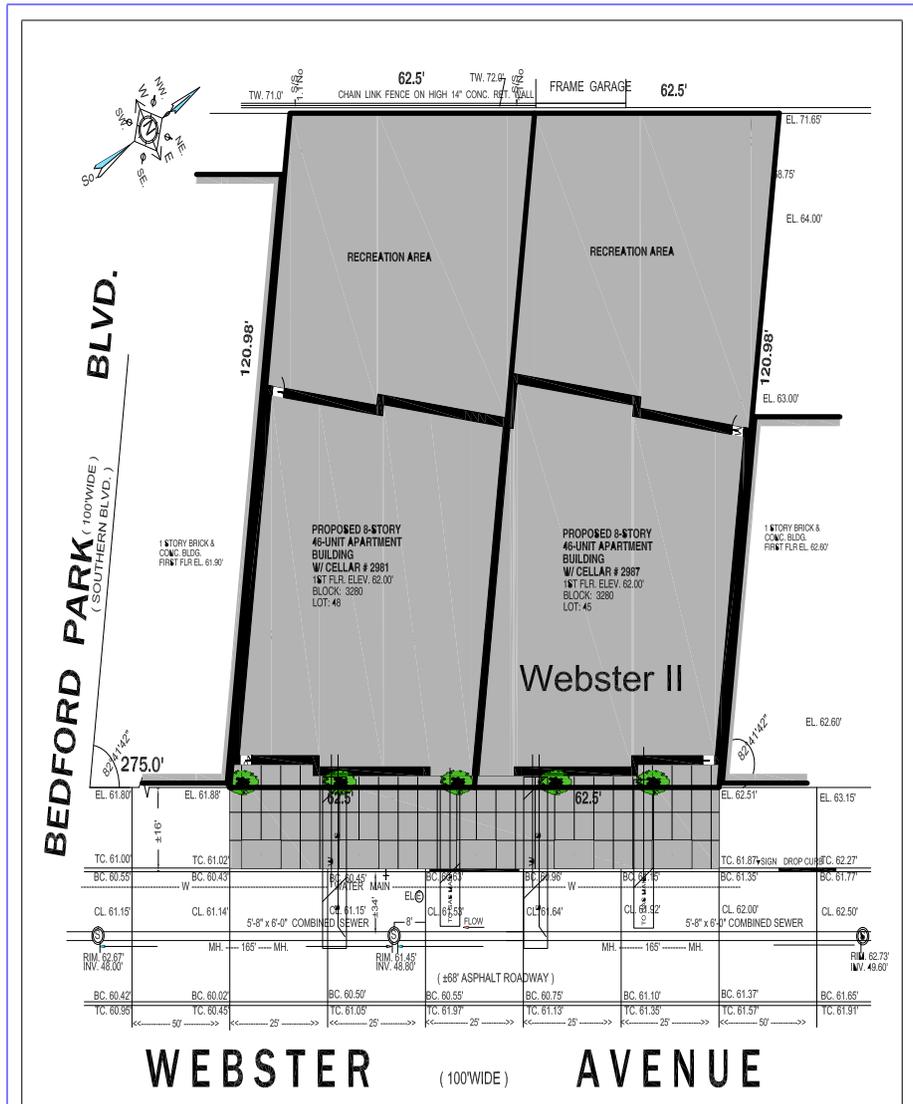
Location: 2987 Webster Avenue, Bronx, New York

Title: Site Location Map

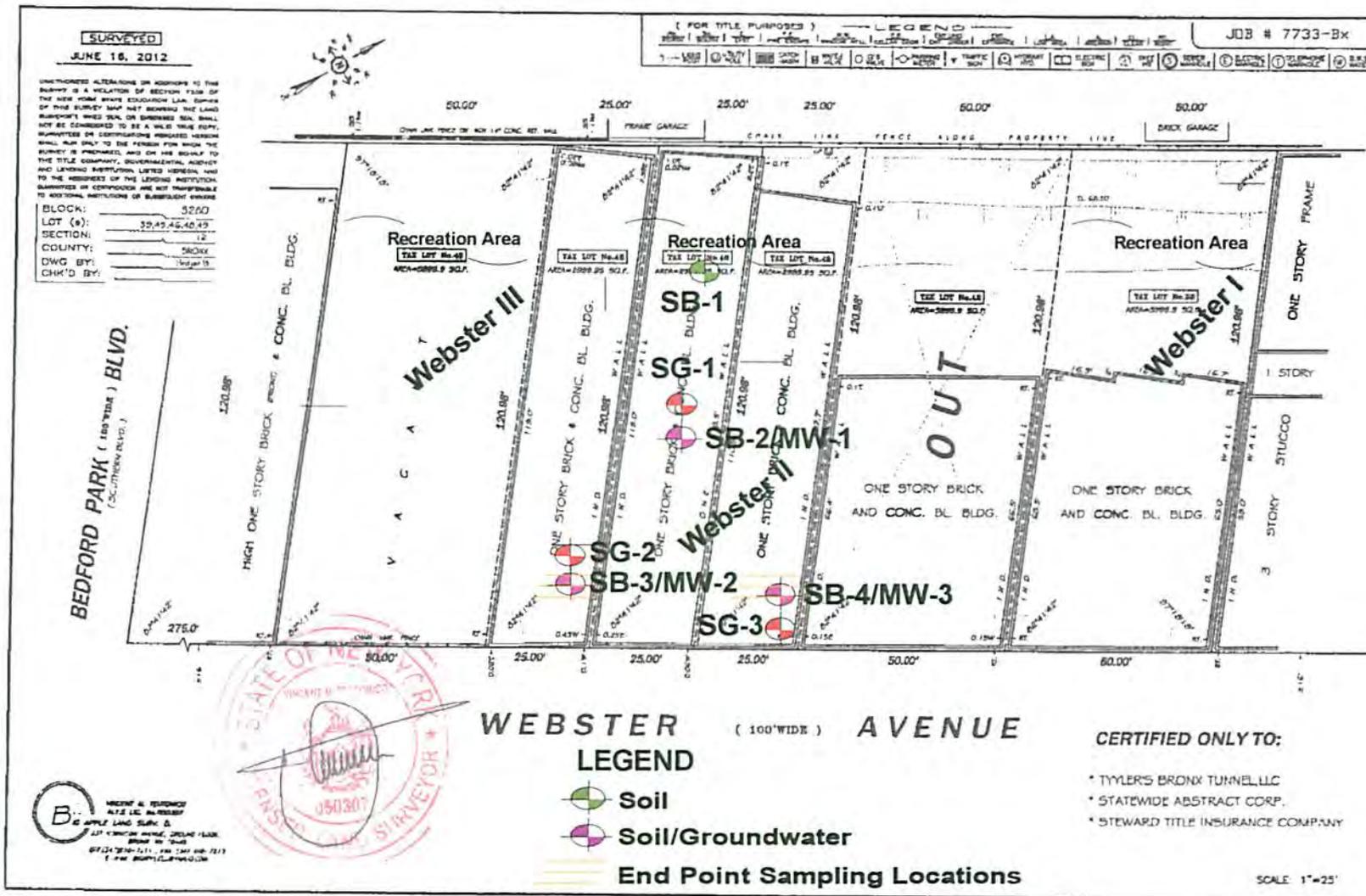
Scale: Graphic

OER Project #13EN-AN186X

Fig.#: 2



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Tyler's Bronx Tunnell, LLC		
	Location: 2987 Webster Ave, Bronx, New York		
	Title: Proposed Site Development Map		
	Scale: Graphic	OER Project #13EN-AN186X	Fig.#: 3



DT Consulting Services, Inc.
1291 Old Post Road
Ulster Park, New York 12487
(845) 658-3484

Location: 2987 Webster Avenue, Bronx, New York (Webster II)

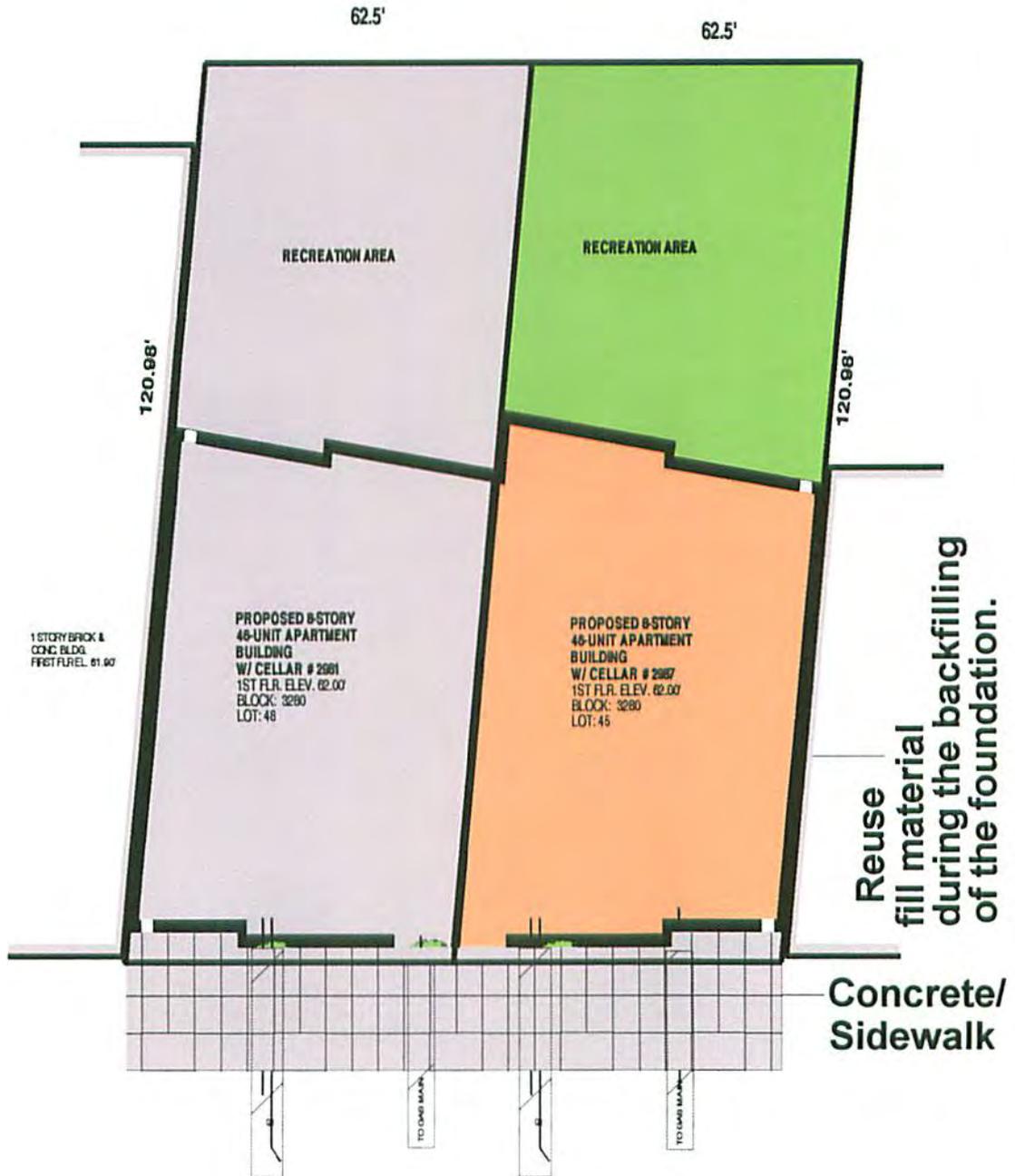
Title: Map of End Point Sampling Locations

Scale: Graphic

Drawn By: DT

OER No: 13EN-AN186X

Fig.#: 4



DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

Client: Tyler's Bronx Tunnell, LLC

Location: 2987 Webster Ave, Bronx, New York

Title: Location of Reused Materials

Scale: Graphic

OER Project #13EN-AN186X

Fig.#: 6

TABLES

TABLE 1
Track 4 SCOsSite: Tyler's Bronx Tunnel, LLC - Webster II
Bronx, New YorkClient Name: Tyler's Bronx Tunnel, LLC
Address: Post Office Box 9
Purchase, New York 10577
Contact Name: Michael FrontingOER Site Number: 13EH-AN186X
Consultant: DT Consulting Services, Inc.

VOC Parameters	Track 4 SCO	SVOC Parameters	Track 4 SCO	TAL Metal Parameters	Track 4 SCO	Pesticides and PCB Parameters	Track 4 SCO
1,1,1-Trichloroethane	500	1,2,4-Trichlorobenzene	T	Aluminum	NS	4,4'-DDD	92
1,1,2,2-Tetrachloroethane	NS	1,2-Dichlorobenzene	O	Antimony	NS	4,4'-DDE	62
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	1,3-Dichlorobenzene	T	Arsenic	16	4,4'-DDT	47
1,1,2-Trichloroethane	NS	1,4-Dichlorobenzene	A	Barium	400	Aldrin	1
1,1-Dichloroethane	240	2,4,5-Trichlorophenol	L	Beryllium	590	alpha-BHC	3.4
1,1-Dichloroethene	500	2,4,6-Trichlorophenol		Cadmium	9.3	Aroclor 1221	1
1,2,4-Trichlorobenzene	NS	2,4-Dichlorophenol	S	Calcium	NS	Aroclor 1232	1
1,2,4-Trimethylbenzene	190	2,4-Dimethylphenol	V	Chromium	400	Aroclor 1242	1
1,2-Dibromoethane	NS	2,4-Dinitrophenol	O	Cobalt	NS	Aroclor 1248	1
1,2-Dichlorobenzene	280	2,4-Dinitrotoluene	C	Copper	270	Aroclor 1254	1
1,2-Dichloroethane	30	2,6-Dinitrotoluene		Iron	NS	Aroclor 1260	1
1,2-Dichloropropane	NS	2-Chloronaphthalene	250	Lead	1,000	beta-BHC	3
1,2-Dichlorotetrafluoroethane	NS	2-Chlorophenol	PPM	Magnesium	NS	Chlordane, total	24
1,3,5-Trimethylbenzene	190	2-Methylnaphthalene		Manganese	10,000	delta-BHC	500
1,3-Butadiene	NS	2-Nitroaniline		Nickel	310	Dieldrin	1
1,3-Dichlorobenzene	280	2-Nitrophenol		Potassium	NS	Endosulfan I	200
1,4-Dichlorobenzene	130	3- &4-Methylphenols		Selenium	1500	Endosulfan II	200
1,4-Dioxane	130	3,3'-Dichlorobenzidine		Silver	1500	Endosulfan sulfate	200
2-Butanone	NS	3-Nitroaniline		Sodium	NS	Endrin	89
2-Hexanone	NS	4,6-Dinitro-2-methylphenol		Thallium	NS	Endrin aldehyde	NS
4-Methyl-2-pentanone	NS	4-Bromophenyl phenyl ether		Vanadium	NS	gamma-BHC (Lindane)	NS
Acetone	500	4-Chloro-3-methylphenol		Zinc	10,000	Heptachlor	15
Benzene	44	4-Chloroaniline		Mercury	2.8	Heptachlor epoxide	NS
Benzyl chloride	NS	4-Chlorophenyl phenyl ether				Methoxychlor	NS
Bromodichloromethane	NS	4-Nitroaniline				Total PCBs	1
Bromoform	NS	4-Nitrophenol				Toxaphene	NS
Bromomethane	NS	Acenaphthene					
Carbon Disulfide	NS	Acenaphthylene					
Carbon Tetrachloride	22	Anthracene					
Chlorobenzene	500	Benzo(a)anthracene					
Chloroethane	NS	Benzo(a)pyrene					
Chloroform	350	Benzo(b)fluoranthene					
Chloromethane	NS	Benzo(g,h,i)perylene					
cis-1,2-Dichloroethene	500	Benzo(k)fluoranthene					
cis-1,3-Dichloropropylene	NS	Benzoic acid					
Cyclohexane	NS	Benzyl alcohol					
Dibromochloromethane	NS	Benzyl butyl phthalate					
Dichlorodifluoromethane	NS	Bis(2-chloroethoxy)methane					
Ethyl acetate	NS	Bis(2-chloroethyl)ether					
Ethyl Benzene	390	Bis(2-ethylhexyl)phthalate					
Hexachlorobutadiene	NS	Chrysene					
Isopropanol	NS	Dibenz(a,b)anthracene					
MTBE	500	Dibenzo(furan)					
Methylene chloride	500	Diethyl phthalate					
n-Heptane	NS	Dimethyl phthalate					
n-Hexane	NS	Di-n-butyl phthalate					
o-Xylene	500	Di-n-octyl phthalate					
p- & m- Xylenes	500	Fluoranthene					
p-Ethyltoluene	NS	Fluorene					
Propylene	NS	Hexachlorobenzene					
Styrene	NS	Hexachlorobutadiene					
Tetrachloroethene	150	Hexachlorocyclopentadiene					
Tetrahydrofuran	NS	Hexachloroethane					
Toluene	500	Indeno(1,2,3-cd)pyrene					
trans-1,2-Dichloroethene	500	Isophorone					
trans-1,3-Dichloropropylene	NS	Naphthalene					
Trichloroethene	200	Nitrobenzene					
Trichlorofluoromethane	NS	N-nitroso-di-n-propylamine					
Vinyl acetate	NS	Pentachlorophenol					
Vinyl Chloride	13	Phenanthrene					
		Phenol					
		Pyrene					

Notes:

- All measurements recorded in parts per million or ppm.
- NS = Not specified.

**Webster II – 2987 Webster Avenue
BRONX, NEW YORK**

Remedial Investigation Report

NYC OER Site Number: 13EHAN186X

E-Designation Site Number: E-249

Prepared for:

Michael S. Froning, Tyler's Bronx Tunnel, LLC
Post Office Box 9, Purchase, New York 10577
MSFroning@StaggGroup.Com

Prepared by:

DT Consulting Services, Inc.
1291 Old Post Road, Ulster Park, New York 12487
DTConsulting@hvc.rr.com
(845) 658-3484

April 2013

REMEDIAL INVESTIGATION REPORT

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APPENDICES

Appendix A - Phase 1 Report

Appendix B - Health and Safety Plan

Appendix C - Soil Boring Geologic Logs

Appendix D – Laboratory Analysis

LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
CAMP	Community Air Monitoring Plan
COC	Contaminant of Concern
CPP	Citizen Participation Plan
CSM	Conceptual Site Model
DER-10	New York State Department of Environmental Conservation Technical Guide 10
FID	Flame Ionization Detector
GPS	Global Positioning System
HASP	Health and Safety Plan
HAZWOPER	Hazardous Waste Operations and Emergency Response
IRM	Interim Remedial Measure
NAPL	Non-aqueous Phase Liquid
NYC VCP	New York City Voluntary Cleanup Program
NYC DOHMH	New York City Department of Health and Mental Hygiene
NYC OER	New York City Office of Environmental Remediation
NYS DOH ELAP	New York State Department of Health Environmental Laboratory Accreditation Program
OSHA	Occupational Safety and Health Administration
PID	Photoionization Detector
QEP	Qualified Environmental Professional
RI	Remedial Investigation
RIR	Remedial Investigation Report
SCO	Soil Cleanup Objective
SPEED	Searchable Property Environmental Electronic Database

CERTIFICATION

I, Deborah J. Thompson, am a Qualified Environmental Professional, as defined in RCNY § 43-1402(ar). I have primary direct responsibility for implementation of the Remedial Investigation for the Tyler Bronx Tunnel, LLC, (NYC OER Site No. 13EHAN186X). I am responsible for the content of this Remedial Investigation Report (RIR), have reviewed its contents and certify that this RIR is accurate to the best of my knowledge and contains all available environmental information and data regarding the property.

Deborah J Thompson 4-8-13 Deborah J Thompson
Qualified Environmental Professional Date Signature

EXECUTIVE SUMMARY

The Remedial Investigation Report (RIR) provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy pursuant to RCNY§ 43-1407(f). The remedial investigation (RI) described in this document is consistent with applicable guidance.

Site Location and Current Usage

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. Figure number 1 is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure which houses ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart - 2971 Webster Avenue), and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See Figure 2 for surrounding land use. Currently, the Site houses vacant commercial establishments which are awaiting demolition and development. The existing structure onsite includes a one-story; structure (~25' x 109') was reportedly built in 1990 on a previously undeveloped parcel and has historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased in April of 2012.

Summary of Proposed Redevelopment Plan

The proposed use of the Site will consist of an eight-story apartment housing structure with a cellar. Maximum excavation for the cellar is planned to be no greater than 9' 4" below sidewalk elevation. Layout of the proposed site development is presented in Figure 3. The current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

The rectangular shaped 0.17-acre parcel is currently awaiting demolition and development. It has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Planned site improvement work includes the construction of an eight-story apartment complex with a rear yard. The building will contain forty-six units. The basement level will house mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building will be serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking will be provided. The proposed development will not cover the entire footprint of the site as nearly half the property will be slated as a recreational area (see Figure 3). As the proposed site improvement work includes a building with a basement area, the planned maximum depth of excavation would be no greater than 9'4" below sidewalk grade. Additional site improvement also calls for the installation of an elevator with an estimated depth of excavation at five feet below grade. Earth moving would include the area within the building footprint, with a total maximum volume of approximately 1,274 yd³. The excavation for the site structure is not anticipated to be below the groundwater table.

Summary of Past Uses of Site and Areas of Concern

The following environmental work plans and reports were developed for the Site:

Phase I Environmental Site Assessment,

July 6, 2012, prepared by Team Environmental Consultants, Inc.

Digital (PDF) copies of the above referenced reports are included in in Appendix A.

This Phase I identified no recognized environmental conditions (RECs) on the subject property.

Summary of the Work Performed under the Remedial Investigation

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);

2. Installed four soil borings across the entire project Site, and collected eight (including one duplicate sample) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three temporary groundwater monitoring wells throughout the Site to establish groundwater flow, and collected four (including one duplicate sample) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installation of three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

Summary of Environmental Findings

1. Elevation of the property ranges from 62.25 to 63.75 feet.
2. Depth to groundwater ranges from 10.70 to 12.45 feet at the Site.
3. Groundwater flow is generally from west to east beneath the Site.
4. Bedrock was not encountered during the RI at the Site.
5. The stratigraphy of the site, from the surface down, consists of fine to coarse sands.
6. Soil/fill samples collected during the RI showed no VOCs at detectable concentrations except acetone in two samples (maximum 95 ppb) above Track I SCOs but below RRSCOs. Of note, acetone was also detected in the duplicate soil sample at 9.3 ppb. Pesticides were not detected except 4-4'-DDT (1.87 ppb) in one deep sample below Track I SCOs. Total PCBs were detected at 0.03 ppb and 0.04 ppb in two samples and ND in all other samples. Therefore, PCBs are well below Track I SCOs. All SVOC concentrations were below Track I SCOs with the exception of benzo(a)anthracene, benzo(a) pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, diben(a,h)anthracene and indeno(1, 2, 3)pyrene were marginally above Track I SCOs in one shallow sample only. Six metals including Chromium (maximum 55.3 ppm), Cooper (maximum 69.2 ppm), Lead (maximum 1370 ppm), Nickel (maximum 48 ppm), Selenium (maximum 4.48 ppm) and Zinc (maximum 586 ppm) exceeded Track I SCOs

but all values were well below Track II Restricted Residential SCOs. Overall, findings for soil were unremarkable and did not show a source of contamination on this property.

7. Groundwater samples collected during the RI showed no detectable concentrations of SVOCs, Pesticides and PCBs in any of the groundwater samples. VOCs were not detected in groundwater except chloroform (maximum (estimated) 0.87 ug/L) and tetrachloroethene (maximum (estimated) 4.7 ug/L) in two of the four groundwater samples. These VOC detections are below groundwater standards. Nine metals were detected in groundwater and of these aluminum (maximum, 0.337 ppm) barium (maximum 0.272 ppm), calcium (maximum 75.9 ppm), iron (maximum 0.447 ppm), magnesium (maximum 23.1 ppm), manganese (maximum 0.265 ppm), potassium (maximum 6.68 ppm), sodium (maximum 146 ppm) and zinc (maximum 0.027) were all found to be within Groundwater Quality Standards (GQS) with the exception of sodium (guidance of 20 ppm). Overall, findings for groundwater were unremarkable and did not show a source of contamination on this property.
8. Soil vapor samples collected during the RI showed low to trace level detections for chlorinated and petroleum related compounds. PCE was detected all three vapor samples ranging from 65 $\mu\text{g}/\text{m}^3$ – 270 $\mu\text{g}/\text{m}^3$. TCE was detected in all three vapor sample locations at low levels below State DOH soil vapor guidance matrix ranging from 2.1 $\mu\text{g}/\text{m}^3$ – 5.3 $\mu\text{g}/\text{m}^3$. TCE was not detected in groundwater while PCE was detected at low levels (ranging from 2.1ug/L – 4.7 ug/L) in groundwater samples. PCE concentrations reported within the soil vapor samples will require mitigation according to the State DOH soil vapor guidance matrix.

REMEDIAL INVESTIGATION REPORT

1.0 SITE BACKGROUND

An E-Designation for Hazardous Materials (E-249) was placed on the Site by the New York City Department of City Planning (DCP) as part of the October 5, 2011, Bedford Park rezoning action (CEQR number 10DCP035X). As Tyler's Bronx Tunnel, LLC has committed to investigate and remediate the 7,561 square foot site located at 2987 Webster Avenue in the Bedford Park section of Bronx, New York, the site has been assigned project number 13EH-AN186X by OER. Residential use is proposed for the property. The RI work was performed on November 13, 2012. This RIR summarizes the nature and extent of contamination and provides sufficient information for establishment of remedial action objectives, evaluation of remedial action alternatives, and selection of a remedy that is protective of human health and the environment consistent with the use of the property pursuant to RCNY§ 43-1407(f).

1.1 SITE LOCATION AND CURRENT USAGE

The Site is located in the Bedford Park section of Bronx, New York and is identified as Block 3280 and Lot number 45 on the New York City Tax Map. Figure number 1 is a Site location map. The Site is 7,561 square feet and is bordered to the northeast by a three-story structure which houses ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart - 2971 Webster Avenue), and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. See Figure 2 for surrounding land use. Currently, the Site houses vacant commercial establishments which are awaiting demolition and development. The existing structure onsite includes a one-story; structure (~25' x 109') was reportedly built in 1990 on a previously undeveloped parcel and has historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse. Active site use ceased in April of 2012.

1.2 Proposed Redevelopment Plan

The proposed use of the Site will consist of an eight-story apartment housing structure with a cellar. Maximum excavation for the cellar is planned to be no greater than 9' 4" below sidewalk elevation. Layout of the proposed site development is presented in Figure 3. The current zoning designation is Residential R7D. The character of moderate and higher density R7D districts are generally found close to central and regional business districts and are usually mapped in proximity to mass transit. However, the character of these neighborhoods varies widely.

The rectangular shaped 0.17-acre parcel is currently awaiting demolition and development. It has 62.5 feet of lot frontage with a lot depth of 120.98 feet. Planned site improvement work includes the construction of an eight-story apartment complex with a rear yard. The building will contain forty-six units. The basement level will house mechanical and utility meter rooms, tenant laundry center, boiler room (natural gas fired system), refuse storage area, and service connections. The building will be serviced by one passenger elevator and an interior stairway. The newly developed building footprint area is 62' wide by 60' deep. Gross building square footage is approximately 25,280 feet. No on-site vehicle parking will be provided. The proposed development will not cover the entire footprint of the site as nearly half the property will be slated as a recreational area (see Figure 3). As the proposed site improvement work includes a building with a basement area, the planned maximum depth of excavation would be no greater than 9'4" below sidewalk grade. Additional site improvement also calls for the installation of an elevator with an estimated depth of excavation at five feet below grade. Earth moving would include the area within the building footprint, with a total maximum volume of approximately 1,274 yd³. The excavation for the site structure is not anticipated to be below the groundwater table.

1.3 DESCRIPTION OF SURROUNDING PROPERTY

The subject and surrounding properties are located in an urban residential setting in the Borough of the Bronx, City and State of New York. Adjoining property usage is utilized for mainly for light commercial and multi-family residential properties. There are no identified sensitive receptors within a 250 to 500-foot radius of the site.

Figure 2 shows the surrounding land usage.

2.0 SITE HISTORY

2.1 PAST USES AND OWNERSHIP

An on-line New York City Department of Finance Database indicates the subject parcel (City of New York Block 3280, Lot 45) to have been acquired by Tyler's Bronx Tunnel, LLC in August of 2012. The property was formerly owned by Murvin Realty Group. No previously conducted title searches, documentation detailing historic property ownership, or contact information for former property owners was available. None of the owners on record appear to have been an industrial concern that would be expected to have utilized the property for the manufacturing, storage, or disposal of hazardous materials.

Historic Sanborn Fire Insurance Maps from 1900-1989 identified the 2987 Webster Avenue property to have historically contained retail and commercial businesses. No site or regulatory information as to historic use of the subject parcels for industrial or manufacturing purposes (i.e., activities expected to have routinely produced regulated hazardous materials or waste products) was available during performance of the Phase I ESA.

2.2 PREVIOUS INVESTIGATIONS

The Phase I report was prepared by Team Environmental Consultants, Inc. for Tyler's Bronx Tunnel, LLC dated July 6, 2012. This Phase I identified no recognized environmental conditions (RECs) on the subject property.

2.3 SITE INSPECTION

At present, the site is void of any improvements while awaiting development. Prior to initiation of the Phase II Environmental Site Assessment, a site inspection was performed on November 12, 2012 under the direction of Deborah J. Thompson, the Qualified Environmental Professional (QEP) certifying this report to evaluate areas of concern.

2.4 AREAS OF CONCERN

Based upon the findings of the Phase I ESA and the site inspection, there were no areas of concern where former activities are known or suspected to have resulted in generation, manufacture, refinement, transport, storage, handling, treatment, discharge, release and/or disposal of contaminated media.

Phase I Report is presented in Appendix A.

3.0 PROJECT MANAGEMENT

3.1 PROJECT ORGANIZATION

The Qualified Environmental Profession (QEP) responsible for preparation of this RIR is Deborah J. Thompson.

3.2 HEALTH AND SAFETY

All work described in this RIR was performed in full compliance with applicable laws and regulations, including Site and OSHA worker safety requirements and HAZWOPER requirements.

3.3 MATERIALS MANAGEMENT

All material encountered during the RI was managed in accordance with applicable laws and regulations.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

Tyler's Bronx Tunnel, LLC performed the following scope of work:

1. Conducted a Site inspection to identify AOCs and physical obstructions (i.e. structures, buildings, etc.);
2. Installed four soil borings across the entire project Site, and collected eight (including one duplicate) soil samples for chemical analysis from the soil borings to evaluate soil quality;
3. Installed three groundwater monitoring wells throughout the Site to establish groundwater flow and collected four (including one duplicate) groundwater samples for chemical analysis to evaluate groundwater quality;
4. Installed three soil vapor probes around Site perimeter and collected three samples for chemical analysis.

4.1 GEOPHYSICAL INVESTIGATION

Geophysical surveys were not conducted as a part of this investigation.

4.2 BORINGS AND MONITORING WELLS

Drilling and Soil Logging

A qualified environmental driller advanced four investigative borings, and a QEP supervised the Site work, screened the soil samples for environmental impacts, and collect environmental samples for laboratory analysis during the site investigation. The rationale for the soil borings, soil gas and groundwater sampling is as follows:

- Four sampling locations were proposed within the area surrounding the planned apartment building. All locations called for surficial (0-2' below grade) sampling, while three locations called for deep (9-11' below grade) soil samples so as to ensure that impacts to site soils have not occurred from potential on-site or known off-site source(s). The uppermost surficial material is typically deemed noteworthy for study as it constitutes the material with the highest potential which humans could have dermal contact and incidental ingestion. Three locations beneath/within the area of the proposed

building are slated for groundwater sampling. Groundwater sampling to occur in this location to confirm the absence of targeted contaminants which could off-gas creating the potential to migrate into the building and cause vapor intrusion. Soil gas sampling is also proposed for this same rationale.

- Boring logs were prepared by a Geologist are attached in Appendix C. A map showing the location of soil borings and monitor wells is shown in Figure 4.

Groundwater Monitoring Well Construction

During the November 2012 field activities, temporary monitoring wells SB-2/MW-1, SB-3/MW-2 and SB-4/MW-3 were installed in soil borings SB-2 – SB-4. The wells were constructed by installing 1-inch PVC well screen and casing through the Geoprobe rods. Temporary well locations are shown in Figure 4. Temporary well construction details are summarized in the table below.

Temporary Well Construction Details

Well ID	Date Installed	Diameter/ Material of Construction	Total Depth (ft. bgs)	Screen Interval (ft. bgs)
SB-2/MW-1	11/13/12	1-inch, PVC	16	11-16
SB-3/MW-2	11/13/12	1-inch, PVC	16	11-16
SB-4/MW-3	11/13/12	1-inch, PVC	14	9-14

Water Level Measurement

The temporary wells installed during the November 2012 field activities (SB-2/MW-1, SB-3/MW-2 and SB-4/MW-3) were gauged using an oil-water interface probe to determine the depth to water and to check for potential separate phase product. No product was detected in any of the wells. The depth to groundwater measurements are summarized in the following table.

Depth to Groundwater Measurements

Temporary Well ID	Date	DTW (feet bgs)
SB-2/GW	11/13/12	11.21
SB-3/GW	11/13/12	12.45
SB-4/GW	11/13/12	10.70

4.3 SAMPLE COLLECTION AND CHEMICAL ANALYSIS

Sampling performed as part of the field investigation was conducted for all Areas of Concern and also considered other means for bias of sampling based on professional judgment, area history, discolored soil, stressed vegetation, drainage patterns, field instrument measurements, odor, or other field indicators. All media including soil, groundwater and soil vapor have been sampled and evaluated in the RIR. Discrete (grab) samples have been used for final delineation of the nature and extent of contamination and to determine the impact of contaminants on public health and the environment. The sampling performed and presented in this RIR provides sufficient basis for evaluation of remedial action alternatives, establishment of a qualitative human health exposure assessment, and selection of a final remedy.

Soil Sampling

DT Consulting Services, Inc. (DTCS) mobilized to the site with Todd J. Syska, Inc. (Geoprobe services contractor) on November 13, 2012 to perform the subsurface investigation. Employing a Geoprobe track-mounted drill rig, soil samples were collected at four pre-selected borehole locations continuously from ground surface to an approximate depth of twelve feet below grade surface (bgs). Soil samples were obtained by advancing a twenty-four inch long, two inch outer diameter, stainless open spoon sampler equipped with a disposable acetate liner into the undisturbed soils. To prevent cross-contamination, all sampling equipment was decontaminated between each soil boring field location. The decontamination procedure is as follows:

- Wash with a detergent solution (Alconox);
- Rinse with potable water;
- Rinse with de-ionized water; and
- Air dry

A DTCS Geologist performed soil VOC screening and classification immediately following the collection of subsurface sampling cores. The field screening was conducted using a calibrated Mini-Rae Photoionization Detector (PID). Upon removal from the subsurface, headspace VOC screening was completed on each four foot soil sample interval (i.e. 0-4'/4-8'). This screening was performed by placing the selected soil sample in a Ziploc® style freezer bag, sealing the bag, and after a short pause, yielding stabilized readings with a PID calibrated to 100 parts-per-million (ppm) isobutylene standard. During performance of the field investigation, headspace screening yielded non-detect total petroleum hydrocarbons in parts-per-million (ppm) within each soil profile analyzed.

As detected during this investigation, the lithology of overburden materials encountered at the subject property can be characterized as light brown fine silts and sand (0-12' bgs). The bedrock surface was not encountered while performing this investigation. Groundwater, encountered approximately 10.70 – 12.45' bgs across the site did not display any signs of environmental impact (i.e., odor or sheen) in any of the three sampling locations.

Boring logs were prepared by a Geologist are attached in Appendix C. A map showing the location of soil borings and monitor wells is shown in Figure 3.

Eight soil samples were submitted for chemical analysis during this RI. Field quality controls for laboratory confirmation samples include the collection and analysis of a field duplicate and a trip blank. The frequency of collection for the specified QC field samples is as follows:

- ✓ A trip blank was prepared before the sample bottles are sent by the laboratory. A trip blank was included with each shipment of samples where sampling and analysis for VOC is planned (water matrix only).

- ✓ One field duplicate was planned during the course of this investigation. A duplicate sample was collected by initially collecting twice as much material as is normally collected for a sample. After mixing, the material will be apportioned into two sets of containers.

The samples collected for analysis required preservation prior to shipment. Preservation of the sample ensures sample integrity and prevents or minimizes degradation or transformation of the constituents to be analyzed. Specific preservation requirements included proper handling, packaging in laboratory-supplied sample containers, and chilled to 4° Celsius (°C) for shipping to the contract analytical laboratory. The DTCS Field Team used field logbooks or specific field forms to record pertinent information regarding subsurface characteristics, field screening results, and confirmatory sampling activities. Field staff recorded the project name and number, date, sampling personnel on site, other personnel present, weather conditions, and other relevant events to sampling activity in a chronological order. The field log book and/or analysis forms are maintained in the project file. Each sample was also recorded onto a chain-of-custody (COC) form. The form included the project name and number, names of the field sampling personnel, the sample number, date and time the sample was collected, whether the sample is a composite or grab sample, sample location, number of containers per sample number, constituents to be analyzed, and pertinent comments. The form documented the date, time, and signature of person(s) relinquishing and receiving custody of the samples.

Data on soil sample collection for chemical analyses, including dates of collection and sample depths, is reported in Table 1. Figure 4 shows the location of samples collected in this investigation. Laboratories and analytical methods are shown below.

Groundwater Sampling

During the November 2012 field program, groundwater samples were obtained using a peristaltic pump and dedicated, disposable polyethylene tubing. Each well was purged of at least three well volumes prior to sampling. Low flow sampling techniques were implemented. All samples were collected directly into clean, laboratory-supplied containers, placed in ice-filled coolers, and shipped via courier in accordance with EPA protocols.

Three groundwater samples (including one duplicate) were collected for chemical analysis during this RI. Groundwater sample collection data, including analytical methods and laboratories, is reported in Table 2. Sampling logs with information on purging and sampling of groundwater monitor wells are included in Appendix C. Figure 4 shows the location of groundwater sampling. Laboratories and analytical methods are shown below.

Soil Vapor Sampling

Three soil vapor probes were installed and three soil vapor samples were collected for chemical analysis during this RI at a depth of approximately 8.5-10 feet bgs. Soil vapor sampling locations are shown in Figure 4. Soil vapor sample collection data is reported in Table 2. Soil vapor sampling logs are included in Appendix C. Methodologies used for soil vapor assessment conform to the *NYS DOH Final Guidance on Soil Vapor Intrusion, October 2006*.

The vapor implants were installed with the Geoprobe. To accomplish this task, a temporary sampling point was installed consisting of a two inch diameter core. Following the installation of the core, the point was sealed off above ground surface using bentonite slurry to prevent surface air infiltration. Coupled with the laboratory-supplied SUMMA canister, subsurface sampling included the use of a helium tracer set up at grade level. This allows delivery of the tracer that will be detected in the subsurface vapor analysis, if vapors from above grade are leaking through the constructed seal, into the sample zone below. Following the helium tracer setup and recording of initial canister pressure, the sampling zone was purged of a minimum of three volumes of vapors through dedicated tubing to ensure representative sampling of subsurface conditions and field screened with a photoionization detector or PID. Laboratory-grade helium, a Model MGD-2002 Multi-Gas Leak Locater and pre-cleaned buckets were used for the leak tracer test. Once the Teflon tubing was sealed to the ground at each sampling location, the tubing was extended through a hole in the top of an upside-down, pre-cleaned five gallon bucket that was sealed to the ground. The tubing extending from the hole at the top of the bucket was then connected to the helium detector. A second hole was drilled in the bottom of the bucket, where helium was injected. Once the bucket filled up with helium, the tank was turned off. Then it was necessary to wait a few minutes to check if the helium was able to

infiltrate through the seal into the ground. Afterwards, as a control measure, the helium detector was placed under the bucket to make sure that it was able to detect helium.

The NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York states that a helium concentration less than 10 percent does not indicate a significant leak. Both the “before and after” helium test performed on the sub-slab vapor point, returned zero ppm results and consequently showed no evidence of any significant leaks.

Soil vapor sampling was collected for analysis employing a six liter SUMMA canister equipped with a laboratory-calibrated flow control device to facilitate the collection of the samples for a 2-hour sample duration time. During both purging and sampling, the flow rate was restricted to less than (<) 0.2 liters per minute and connected directly to the dedicated tubing. Following sampling, the pressure of the SUMMA canister was recorded and the temporary well point backfilled with cement slurry.

Samples collected in Summa canisters were certified clean by the laboratory and analyzed by using USEPA Method TO-15. A sample log sheet was maintained summarizing sample identification, date and time of sample collection, sampling depth, identity of samplers, sampling methods and devices, soil vapor purge volumes, volume of the soil vapor extracted, vacuum of canisters before and after the samples are collected, apparent moisture content of the sampling zone, and chain of custody protocols.

Chemical Analysis

Chemical analytical work presented in this RIR has been performed in the following manner:

Factor	Description
Quality Assurance Officer	The chemical analytical quality assurance is directed by Deborah Thompson
Chemical Analytical Laboratory	Chemical analytical laboratory(s) used in the RI is NYS ELAP certified and were York Analytical Laboratories, Inc.
Chemical Analytical	Soil analytical methods:

Methods	<ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); <p>Groundwater analytical methods:</p> <ul style="list-style-type: none"> • TAL Metals by EPA Method 6010C (rev. 2007); • VOCs by EPA Method 8260C (rev. 2006); • SVOCs by EPA Method 8270D (rev. 2007); • Pesticides by EPA Method 8081B (rev. 2000); • PCBs by EPA Method 8082A (rev. 2000); <p>Soil vapor analytical methods:</p> <ul style="list-style-type: none"> • VOCs by TO-15 VOC parameters.
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Results of Chemical Analyses

Laboratory data for soil, groundwater and soil vapor are summarized in Tables 3 - 5, respectively.

5.0 ENVIRONMENTAL EVALUATION

5.1 GEOLOGICAL AND HYDROGEOLOGICAL CONDITIONS

Stratigraphy

While conducting the investigation on-site, characteristics and thickness of geologic units were documented in a field log. Summaries of this data maybe referenced in Appendix C, attached. Soils from grade to approximately twelve feet below grade surface consisted of fine silts and sand. Field screening with a calibrated PID did not produce positive responses in any soil boring location across the site. The groundwater table was encountered within soil horizon consisting of fine sand and silts. The bedrock surface was not encountered during this investigation.

Hydrogeology

The average depth to groundwater is 10.7 – 12.45 feet across the site. Based on surface topography, groundwater would be expected to flow in an easterly direction. Actual groundwater flow can be affected by many factors including subsurface openings or obstructions such as basements, underground utilities, parking garages, bedrock geology, and other factors beyond the scope of this assessment. Groundwater in the Bronx is not used as a source of potable water.

5.2 SOIL CHEMISTRY

Soil/fill samples collected during the RI showed no VOCs exceeded Track I SCOs. All SVOC concentrations were below Track I SCOs with the exception of Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene and Chrysene and Diben(a,h)anthracene were marginally above Track I SCOs in one shallow sample only. No PCBs were detected. All pesticides concentrations were below Track I SCOs. Six metals including Chromium (maximum 55.3 ppm), Cooper (maximum 69.2 ppm), Lead (maximum 1370 ppm), Nickel (maximum 48 ppm), Selenium (maximum 4.48 ppm) and Zinc (maximum 586 ppm) exceeded Track I SCOs but all values were well below Track II Restricted Residential SCOs. Overall, findings for soil were unremarkable and did not show a source of contamination on this property.

Volatile Organic Compounds

Soil testing revealed one VOC (Acetone) with notable concentrations above laboratory detection limits (note that 1,2,4-Trichlorobenzene, Ethyl Benzene, o-Xylene, p-&m-Xylenes, Tetrachloroethene and Toluene were also reported, however the reported concentrations were estimates). Although reported in three soil samples, Acetone, at concentrations ranging from 8 - 95 µg/kg. At these concentrations, the contaminant was reported as an estimate and/or was well below the Track I SCO of 100,000 µg/kg for this compound. The analytical data is summarized in Table 3 and the analytical data report is provided in Appendix D.

Semi-volatile Organic Compounds

Twelve semi-volatile compounds were detected among the eight soil samples analyzed. All of the detected SVOCs were polycyclic aromatic hydrocarbons (PAHs). SVOCs were encountered in three of the eight samples (SB-3A, SB-3B and SB-4B) collected on-site. The detected concentrations ranged from 81.7 µg/kg (Benzo(a)anthracene) to 5,990 µg/kg (Pyrene), with all reported compounds falling below 6 NYCRR Part 375 unrestricted SCOs, with the exception of Benzo(a)anthracene (sample concentration of 3,800 µg/kg vs. guidance of 1,000 µg/kg), Benzo(a)pyrene (sample concentration of 2,990 µg/kg vs. guidance of 1000 µg/kg), Benzo(b)fluoranthene (sample concentration of 2,610 µg/kg vs. guidance of 1,000 µg/kg), Benzo(k)fluoranthene (sample concentration of 3,180 µg/kg vs. guidance of 800 µg/kg), Chrysene (sample concentration of 4,370 µg/kg vs. guidance of 1,000 µg/kg), Dibenz(a,h)anthracene (sample concentration of 791 µg/kg vs. guidance of 330 µg/kg), and Indeno(1,2,3-cd)pyrene (sample concentration of 1,500 µg/kg vs. guidance of 500 µg/kg), within soil boring SB-3A. No targeted SVOCs were found to exceed restricted residential SCOs. All of the remaining samples were returned with non-detect sample concentrations from the laboratory. The exceedances are attributed to the presence of historic urban fill materials and any combusted materials therein. The analytical data is summarized in Table 3 and the analytical data report is provided in Appendix D.

TAL Metals

Metals were detected in all of the soil boring samples analyzed, owing to their natural presence in rock and soil minerals. Most of the twenty-three TAL metals encountered during laboratory testing were below 6 NYCRR Part 375 unrestricted SCOs. Several metals exceeded Track I Unrestricted SCOs including Chromium, Copper, Lead, Nickel, Selenium and Zinc. Most exceedances were minor and all were well below Track II Restricted Residential SCOs. Elevated metals concentrations are likely attributed to historic fill material and increase vehicular traffic found in urban areas. Research has shown that vehicular traffic has traditionally been the most widespread lead source, owing to the emissions from motor vehicles powered with leaded gasoline. The analytical data is summarized in Table 3 and the analytical data report is provided in Appendix D.

Pesticides and PCBs

One pesticide compound was encountered within Soil boring SB-2B; the remaining soil borings were returned with non-detect sample concentrations. The compounds which displayed laboratory detectable concentrations included 4,4'-DDT at a concentration of 1.87 µg/kg. At this concentration, the contaminant was found to fall below Track I SCOs.

Soils encompassing each of the each samples submitted for analysis were all returned with low concentrations of total PCBs, ranging from 0.0324 µg/kg within SB-3B and 0.0422 µg/kg within SB-4A. At these concentrations, total PCBs detected were well below the Track I SCO of 100 µg/kg for this compound.

The analytical data is summarized in Table 3 and the analytical data report is provided in Appendix D.

Conclusions

The detection of targeted compounds as encountered during this investigation appears to be concentrated in the vicinity of surficial soil samples denoted as soil borings SB-3 and SB-4. Historically, the area surrounding these sampling locations was occupied by a commercial establishment. All of the identified borings had sample concentrations which fall below Track II Restricted Residential SCOs.

Data collected during the RI is sufficient to delineate the vertical and horizontal distribution of contaminants in soil/fill at the Site. A summary table of data for chemical analyses performed on soil samples is included in Table 3. Figure 5 has shown that all of the detected values for soil/fill did not exceed the 6 NYCRR Part 375-6.8(b) or Track 2 Soil Cleanup Objectives.

5.3 GROUNDWATER CHEMISTRY

Volatile Organic Compounds

Groundwater analytical results indicated non-detectable concentrations for all targeted volatile organic compounds. Estimated concentrations of VOCs including Chloroform and Tetrachloroethene were reported, but were below groundwater standards. Table 4 includes a summary of the groundwater analytical results for VOCs.

Semi-volatile Organic Compounds

All SVOC parameters were returned with non-detectable sample concentrations. A summary of the groundwater analytical results for SVOCs are included in Table 4.

TAL Metals

Total metals analysis (unfiltered) indicated the presence of 7 metals, including Barium, Calcium, Iron, Magnesium, Manganese, Potassium, Sodium and Zinc. All detected total metals reported by the laboratory were found to be within Groundwater Quality Standards (GQS) with the exception of Sodium. Table 4 includes the groundwater analytical results for metals.

Due to an error at the laboratory, dissolved metals analysis (filtered) were not prepared and run within the allowable holding time.

Pesticides and PCBs

All targeted PCBs and pesticide compounds were returned with non-detect sample concentrations from the laboratory. Table 4 includes a summary of the groundwater analytical results for PCBs and pesticides.

Conclusions

Groundwater samples collected during the RI showed no significant detections in the dissolved phase contaminant concentrations of VOCs, TAL Metals, Pesticides and PCBs. Only one TAL Metal, namely Sodium, was found to slightly exceed groundwater quality guidance values. The detection of these compounds is most likely the result of presence of suspended sediment (including urban fill materials) entrained in the samples.

Data collected during the RI is sufficient to delineate the distribution of contaminants in groundwater at the Site. A summary table of data for chemical analyses performed on groundwater samples is included in Table 4. Exceedances of applicable groundwater standards are shown.

Figure 6 shows the location and posts the values for groundwater that exceed the New York State 6NYCRR Part 703.5 Class GA groundwater standards.

5.4 SOIL VAPOR CHEMISTRY

The results of soil vapor sampling indicate that thirty VOCs are present within the three soil gas samples collected on-site. A summary table of data for all chemical analytical work performed on soil vapor is included in Table 2. The full analytical report is included in Appendix D

The major on-site vapor concentrations (total concentrations of VOCs) range from 0.072 microgram per cubic meter ($\mu\text{g}/\text{m}^3$) to 270 $\mu\text{g}/\text{m}^3$ in soil gas SG-1 - SG-3. The on-site vapors in these samples are consistent with solvents found in building materials, cleaning products, paints, and metal degreasing agents and hydrocarbon constituents.

Conclusions

Soil vapor samples collected during the RI showed significant detections of Tetrachloroethylene in soil vapor at concentrations ranging from 65 -270 $\mu\text{g}/\text{m}^3$. All other laboratory reportable compounds were below USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils and/or NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

Data collected during the RI is sufficient to delineate the distribution of contaminants in soil vapor at the Site. A summary table of data for chemical analyses performed on soil vapor samples is included in Table 5.

Figure 7 shows the location and posts the values for soil vapor samples with detected concentrations above the mean sample concentrations as documented in NYS DOH Final Guidance on Soil Vapor Intrusion (October 2006).

5.5 PRIOR ACTIVITY

Based on an evaluation of the data and information from the RIR, disposal of significant amounts of hazardous waste is not suspected at this site.

5.6 IMPEDIMENTS TO REMEDIAL ACTION

There are no known impediments to remedial action at this property.

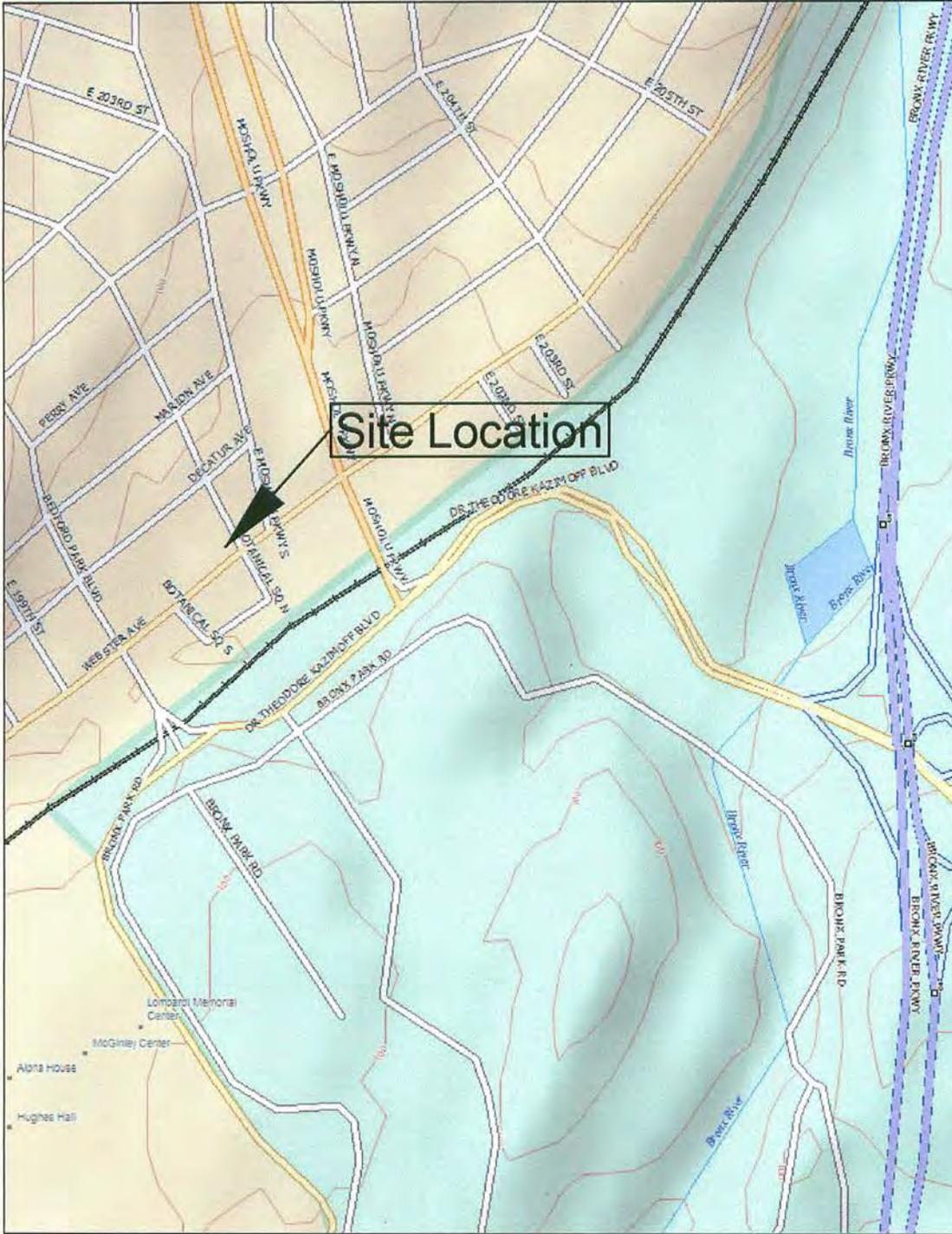
Site-Specific Standards, Criteria and Guidance

- 6 NYCRR Part 371 - Identification and Listing of Hazardous Wastes
- 6 NYCRR Part 375 - Inactive Hazardous Waste Disposal Sites
- 6 NYCRR Parts 700-706 - Water Quality Standards (June 1998)
- STARS #1 - Petroleum-Contaminated Soil Guidance Policy
- TOGS 1.1.1 - Ambient Water Quality Standards & Guidance Values and Groundwater Effluent Limitations
- Fish and Wildlife Impact Analysis for Inactive Hazardous Waste Sites (October 1994)
- Technical Guidance for Screening Contaminated Sediments (January 1999)
- NYSDOH Indoor Air Sampling & Analysis Guidance (August 8, 2001 or subsequent update)
- NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (draft October 2004 or subsequent final draft)
- DER Interim Strategy for Groundwater Remediation at Contaminated Sites in New York State
- 6 NYCRR Part 612 - Registration of Petroleum Storage Facilities (February 1992)
- 6 NYCRR Part 613 - Handling and Storage of Petroleum (February 1992)
- 6 NYCRR Part 614 - Standards for New and Substantially Modified Petroleum Storage Tanks (February 1992)
- 40 CFR Part 280 - Technical Standards and Corrective Action Requirements for Owners and Operators of Underground Storage Tanks

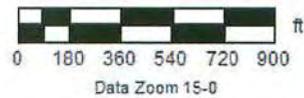
FIGURES



<p>DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484</p>	Client: Tyler's Bronx Tunnel, LLC	
	Location: 2987 Webster Avenue, Bronx, New York (Webster II)	
	Title: Site Map	
	Scale: Graphic	Drawn By: DJT

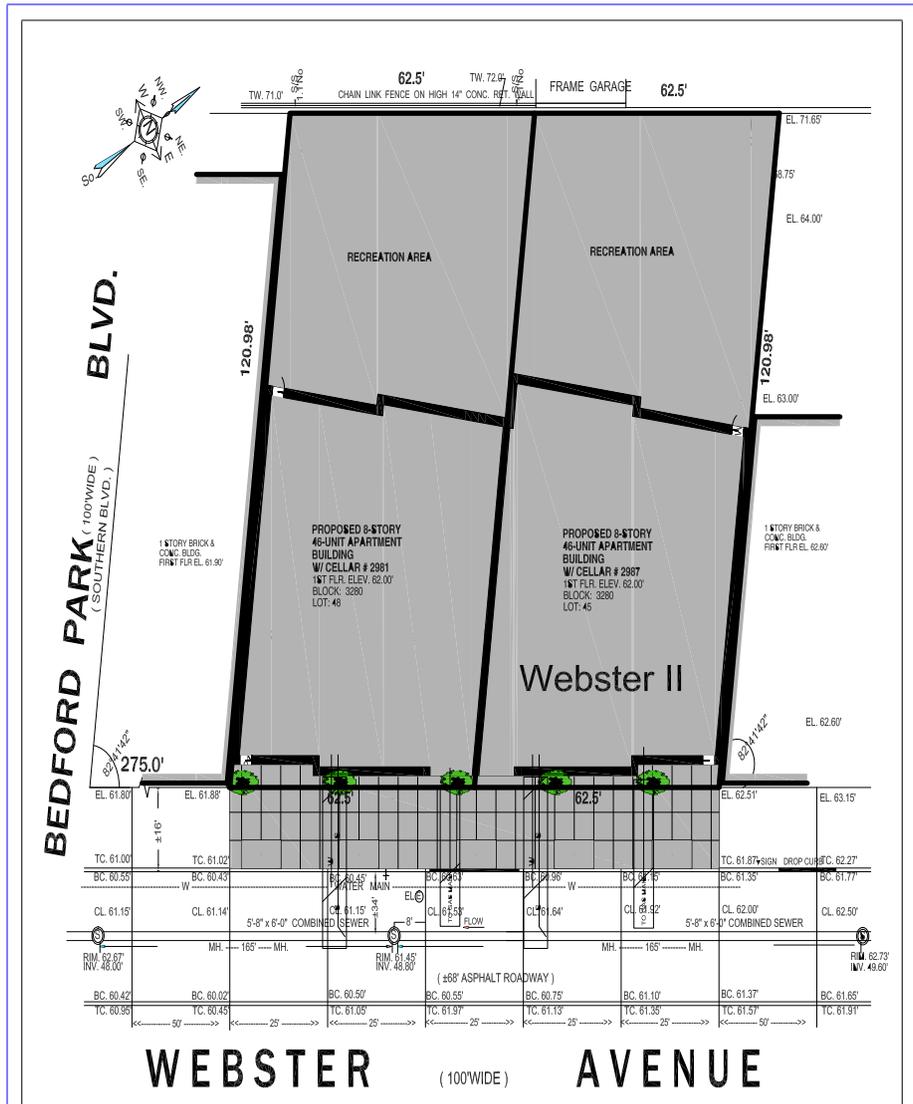


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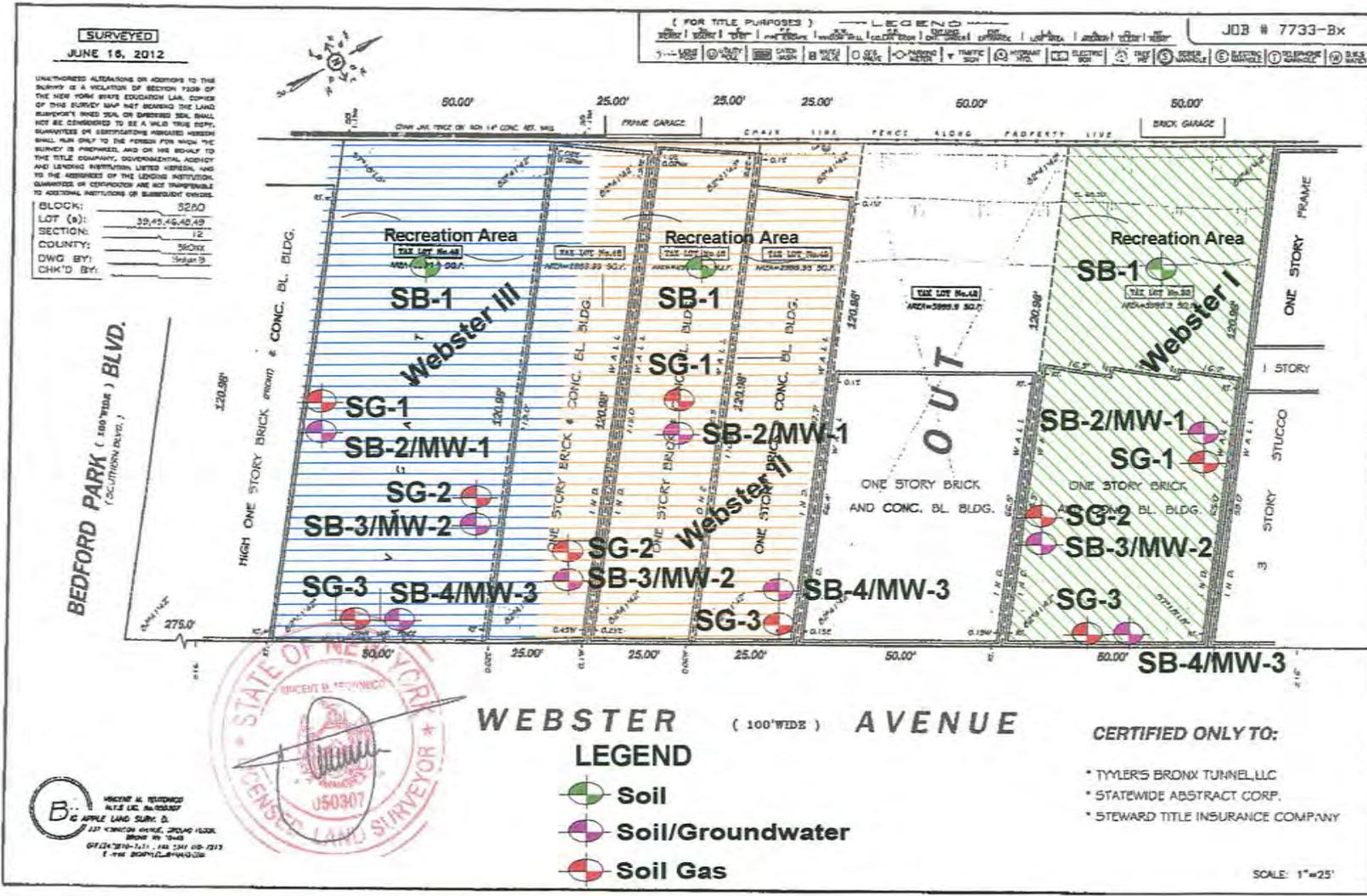


DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

Client: Tyler's Bronx Tunnel, LLC		
Location: 2987 Webster Avenue, Bronx, New York		
Title: Site Location Map		
Scale: Graphic	OER Project #13EN-AN186X	Fig.#: 2



DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484	Client: Tyler's Bronx Tunnell, LLC		
	Location: 2987 Webster Ave, Bronx, New York		
	Title: Proposed Site Development Map		
	Scale: Graphic	OER Project #13EN-AN186X	Fig.#: 3



DT Consulting Services, Inc.
 1291 Old Post Road
 Ulster Park, New York 12487
 (845) 658-3484

Location:	2987 Webster Avenue, Bronx, New York (Webster II)		
Title:	Sampling Location Plan		
Scale:	Graphic	Drawn By:	DT
OER No:	13EN-AN186X	Fig.#:	4

TABLES

TABLE 1:**Construction Details for Soil Borings and Soil Vapor Extraction**

Site: Tyler's Bronx Tunnel, LLC
Address: Webster II - 2987 Webster Avenue, Bronx, New York
OER Project Number: 13EN-AN186X

Client: Tyler's Bronx Tunnel, LLC
Address: Post Office Box 9
Purchase, New York 10577

Contractor: DT Consulting Services, Inc.

Laboratory: York Analytical Laboratories, Inc.
Stratford, CT 06615

Construction Details for Soil Borings and Soil Vapor Extraction

	Identification Number	Date of construction	Total Depth of Borehole (ft.)	Sampling Depth (ft.)	Diameter (in)	Screened interval (ft.)
Soil Borings						
	SB-1	13-Nov-12	4'	0-2'	2"	NA
	SB-2A	13-Nov-12	12'	0-2'	2"	NA
	SB-2B	13-Nov-12	12'	9-11'	2"	NA
	SB-2/MW-1	13-Nov-12	16'		2"	11-16'
	SB-3A	13-Nov-12	12'	0-2'	2"	NA
	SB-3B	13-Nov-12	12'	9-11'	2"	NA
	SB-3/MW-2	13-Nov-12	16'		2"	11-16'
	SB-4A	13-Nov-12	12'	0-2'	2"	NA
	SB-4B	13-Nov-12	12'	9-11'	2"	NA
	SB-4/MW-3	13-Nov-12	14'		2"	9-14'
	SG-1	13-Nov-12	10'	8-10'	2"	0-2'
	SG-2	13-Nov-12	10'	8-10'	2"	0-2'
	SG-3	13-Nov-12	10'	8-10'	2"	0-2'

Notes:

NA = Not applicable

TABLE 2:**SUMMARY OF ANALYTICAL METHODS**

Site: Tyler's Bronx Tunnel, LLC
Address: Webster II - 2987 Webster Avenue, Bronx, New York
OER Project Number: 13EN-AN186X

Client: Tyler's Bronx Tunnel, LLC
Address: Post Office Box 9
 Purchase, New York 10577

Contractor: DT Consulting Services, Inc.

Laboratory: York Analytical Laboratories, Inc.
 Stratford, CT 06615

Matrix	Number of samples	Analytical parameters measured	Analytical methods	Number of duplicate samples	Number and type of QA/QC samples
Soil	Seven	Volatile Organic Compounds	8260	One	None
	Seven	Semi-Volatile Organic Compounds	8270	One	None
	Seven	TAL Metals	6010	One	None
	Seven	Pesticides	8081	One	None
	Seven	PCBs	8082	One	None
Groundwater	Three	Volatile Organic Compounds	8260	One	Trip Blank
	Three	Semi-Volatile Organic Compounds	8270	One	None
	Three	TAL Metals	6010	One	None
	Three	Pesticides	8081	One	None
	Three	PCBs	8082	One	None
Soil vapor	Three	Volatile Organic Compounds	TO-14	None	None

TABLE 3

VOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 1 of 4

Site:

Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC

Address: Post Office Box 9
Purchase, New York 10577

Contact Name: Michael Froning

OER Project Number: 13EN-AN106X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-1A	SB-2A	SB-2A (Duplicate)	SB-2B	SB-3A	SB-3B	SB-4A	SB-4B	
			0-2'	0-2'	0-2'	9-11'	0-2'	9-11'	0-2'	9-11'	
Sampling Depth (ft.)			0-2'	0-2'	0-2'	9-11'	0-2'	9-11'	0-2'	9-11'	
1,1,1-Trichloroethane	100000	680	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane	26000	270	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene	100000	330	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trimethylbenzene	52000	3600	ND	ND	130J	ND	ND	ND	ND	ND	
1,2-Dibromoethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	100000	1100	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	3100	200	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloropropane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorotetrafluoroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,3,5-Trimethylbenzene	52000	8400	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Butadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	49000	2400	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	13000	1800	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dioxane	13000	100	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Hexanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Acetone	100000	50	ND	8J	9.2	ND	ND	ND	ND	95	
Benzene	4800	60	ND	ND	ND	ND	ND	ND	ND	ND	
Benzyl chloride	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bromodichloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bromoform	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bromomethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Carbon Disulfide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Carbon Tetrachloride	2400	760	ND	ND	ND	ND	ND	ND	ND	ND	
Chlorobenzene	100000	1100	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	49000	370	ND	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	100000	250	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,3-Dichloropropylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Cyclohexane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Dibromochloromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Dichlorodifluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Ethyl acetate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Ethyl Benzene	41000	1000	ND	ND	ND	ND	ND	ND	ND	1.9J	
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Isopropanol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
MTBE	100000	930	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene chloride	100000	50	ND	ND	ND	ND	ND	ND	ND	ND	
n-Heptane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
n-Hexane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
o-Xylene	100000	260	ND	ND	ND	ND	ND	ND	ND	0.91J	
p- <i>tert</i> -Xylenes	100000	260	ND	ND	1.7J	ND	ND	ND	ND	4.5J	
p-Ethyltoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Propylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Styrene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	19000	1300	ND	ND	ND	ND	ND	ND	3.1J	1.8J	
Tetrahydrofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	100000	700	ND	ND	ND	ND	ND	ND	ND	1.2J	
trans-1,2-Dichloroethene	100000	190	ND	ND	ND	ND	ND	ND	ND	ND	
trans-1,3-Dichloropropylene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	21000	470	ND	ND	ND	ND	ND	ND	ND	ND	
Trichlorofluoromethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl acetate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Vinyl Chloride	900	20	ND	ND	ND	ND	ND	ND	ND	ND	

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8260.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestricted soil cleanup objectives as defined in Part 375-6.8(a).

TABLE 3

SVOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 2 of 4

Site:

Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC

Address: Post Office Box 9
Purchase, New York 10577

Contact Name: Michael Froning

OER Project Number: 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-1	SB-2A	SB-2A Duplicate	SB-2B	SB-3A	SB-3B	SB-4A	SB-4B	
			0 - 2'	0 - 2'	0 - 2'	9-11'	0-2'	8-10'	0-2'	8-10'	
1,2,4-Trichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,3-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4,5-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4,6-Trichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dichlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2,6-Dinitrotoluene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Chloronaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Chlorophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
2-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
3- & 4-Methylphenols	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
3,3'-Dichlorobenzidine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
3-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Bromophenyl phenyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Chloro-3-methylphenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Chloroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Nitroaniline	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
4-Nitrophenol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthene	100,000	20,000	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthylene	100,000	100,000	ND	ND	ND	ND	ND	ND	ND	ND	
Anthracene	100,000	10,000	ND	ND	ND	ND	1240J	ND	ND	ND	
Benzo(a)anthracene	1,000	1,000	ND	ND	ND	ND	3800	81.7J	ND	112J	
Benzo(a)pyrene	1,000	1,000	ND	ND	ND	ND	2990	ND	ND	ND	
Benzo(b)fluoranthene	1,000	1,000	ND	ND	ND	ND	2610	ND	ND	ND	
Benzo(g,h,i)perylene	100,000	100,000	ND	ND	ND	ND	1300J	ND	ND	ND	
Benzo(k)fluoranthene	3,900	800	ND	ND	ND	ND	3180	ND	ND	ND	
Benzoic acid	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Benzyl alcohol	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Benzyl butyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bis(2-chloroethyl)ether	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Bis(2-ethylhexyl)phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Chrysene	3,900	1,000	ND	ND	ND	ND	4370	97.6J	ND	108J	
Dibenz(a,h)anthracene	330	330	ND	ND	ND	ND	791J	ND	ND	ND	
Dibenzofuran	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Diethyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Dimethyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-butyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-octyl phthalate	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	100,000	100,000	ND	ND	ND	ND	6050	161J	ND	226	
Fluorene	100,000	30,000	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachlorobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachlorobutadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachlorocyclopentadiene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Hexachloroethane	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	500	500	ND	ND	ND	ND	1500J	ND	ND	ND	
Isophorone	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	100,000	12,000	ND	ND	ND	ND	ND	ND	ND	ND	
Nitrobenzene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
N-nitroso-di-n-propylamine	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Pentachlorophenol	6,700	800	ND	ND	ND	ND	ND	ND	ND	ND	
Phenanthrene	100,000	100,000	ND	ND	ND	ND	4970	112J	ND	207	
Phenol	100,000	330	ND	ND	ND	ND	ND	ND	ND	ND	
Pyrene	100,000	100,000	ND	ND	ND	ND	5990	193	ND	261	

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8270 B/N.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
Sample concentration exceedances as described in Guidance Value₂ or unrestricted soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

TAL Metals Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 3 of 4

Site:
Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC
Address: Post Office Box 9
Purchase, New York 10577
Contact Name: Michael Froning

OER Project Number: 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁ (mg/kg)	Guidance Value ₂ (mg/kg)	SB-1	SB-2A	SB-2A (Duplicate)	SB-2B	SB-3A	SB-3B	SB-4A	SB-4B	
Sampling Depth			0-2'	0-2'	0-2'	9-11'	0-2'	9-11'	0-2'	9-11'	
Aluminum	NS	NS	10800	11300	9740	9000	16300	12900	10400	7090	
Antimony	NS	NS	ND	ND	ND	ND	ND	ND	1.8	ND	
Arsenic	16	13	2.84	2.36	2.78	2.05	4.48	3.59	6.46	2.41	
Barium	400	350	72.7	127	110	107	104	69.5	299	48.8	
Beryllium	72	7.2	ND	ND	ND	ND	ND	ND	ND	ND	
Cadmium	4.3	2.5	ND	ND	ND	ND	ND	ND	ND	ND	
Calcium	NS	NS	2120	4250	1930	3400	2970	3420	21300	1750	
Chromium	110	30	9.64	55.3	22.7	24.4	26.9	28.6	32.2	20.8	
Cobalt	NS	NS	8.53	11.4	9.39	9.3	9.95	10.4	8.51	6.9	
Copper	270	50	11.3	40	37.3	33.3	32.3	38	69.2	15.4	
Iron	NS	NS	21500	20500	18900	17000	22300	23800	20400	13500	
Lead	400	63	2.16	15.3	2.36	6.38	151	48.7	333	5.07	
Magnesium	NS	NS	6140	7350	5520	5550	4200	5130	3560	2870	
Manganese	2000	1600	385	330	303	282	368	302	474	132	
Nickel	310	30	17.3	48	27.6	27	28.5	28.3	41	17.6	
Potassium	NS	NS	6080	3230	2810	2950	1070	2200	1550	1620	
Selenium	180	3.9	4.23	3.89	4.27	3.71	4.41	4.39	4.48	ND	
Silver	180	2	ND	ND	ND	ND	ND	ND	ND	ND	
Sodium	NS	NS	207	392	384	368	107	124	296	92.7	
Thallium	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Vanadium	NS	NS	37.2	45.3	41.1	35	38.3	42.3	38.9	23.9	
Zinc	10000	109	44.5	50.8	37	37.7	175	162	586	36.6	
Mercury	0.81	0.18	ND	ND	ND	ND	ND	ND	ND	ND	

Notes:

- All measurements recorded in parts per million or ppm.
- Samples analyzed in accordance with EPA Test Method 7471.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- The presented guidance values were adopted from Guidance Value₁ or restricted residential soil cleanup objectives as defined in Part 375-6.8(b) and Guidance Value₂, unrestricted soil cleanup objectives as defined in Part 375-6.8(a)
- Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined. Sample concentration exceedances as described in Guidance Value₂ or unrestricted soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 3

Pesticides/PCBs Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2013

Site:

Tyler's Bronx Tunnel, LLC
 Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC

Address: Post Office Box 9

Purchase, New York 10577

Contact Name: Michael Froning

OER Project Number: 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value ₁	Guidance Value ₂	SB-1	SB-2A	SB-2A (Duplicate)	SB-2B	SB-3A	SB-3B	SB-4A	SB-4B	
Depth of Sample (ft.)			0 - 2'	0-2'	0 - 2'	9-11'	0-2'	9-11'	0 - 2'	9-11'	
4,4'-DDD	13,000	3.3	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDE	8,900	3	ND	ND	ND	ND	ND	ND	ND	ND	
4,4'-DDT	7,900	3.3	ND	ND	ND	1.87	ND	ND	ND	ND	
Aldrin	97	5	ND	ND	ND	ND	ND	ND	ND	ND	
alpha-BHC	480	20	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1221	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1232	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1242	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1248	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1254	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
Aroclor 1260	1,000	100	ND	ND	ND	ND	ND	ND	ND	ND	
beta-BHC	360	36	ND	ND	ND	ND	ND	ND	ND	ND	
Chlordane, total	4,200	94	ND	ND	ND	ND	ND	ND	ND	ND	
delta-BHC	100,000	40	ND	ND	ND	ND	ND	ND	ND	ND	
Dieldrin	200	5	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan I	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan II	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	
Endosulfan sulfate	24,000	2,400	ND	ND	ND	ND	ND	ND	ND	ND	
Endrin	11,000	14	ND	ND	ND	ND	ND	ND	ND	ND	
Endrin aldehyde	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
gamma-BHC (Lindane)	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Heptachlor	2,100	42	ND	ND	ND	ND	ND	ND	ND	ND	
Heptachlor epoxide	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Methoxychlor	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	
Total PCBs	1,000	100	ND	ND	ND	ND	ND	0.0324	0.0422	ND	
Toxaphene	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8081/8082.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. Sample concentration exceedances as described in Guidance Value₁ or restricted residential soil cleanup objectives are printed in bold and underlined.
 Sample concentration exceedances as described in Guidance Value₂ or unrestrictive soil cleanup objectives are printed in bold and highlighted in yellow.

TABLE 4

Groundwater VOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 1 of 4

Site:
Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC
Address: Post Office Box 9
Purchase, New York 10577
Contact Name: Michael Fronzig

OER Project Number: 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value		SB-2/MW-1	SB-3/MW-2	SB-3/MW-2 (Duplicate)	SB-4/MW-3	
1,1,1-Trichloroethane	5		ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	0.2		ND	ND	ND	ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	5		ND	ND	ND	ND	
1,1,2-Trichloroethane	1		ND	ND	ND	ND	
1,1-Dichloroethane	5		ND	ND	ND	ND	
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	
1,2,4-Trimethylbenzene	5		ND	ND	ND	ND	
1,2-Dibromoethane	5		ND	ND	ND	ND	
1,2-Dichlorobenzene	5		ND	ND	ND	ND	
1,2-Dichloroethane	0.6		ND	ND	ND	ND	
1,2-Dichloropropane	5		ND	ND	ND	ND	
1,2-Dichlorotetrafluoroethane	NS		ND	ND	ND	ND	
1,3,5-Trimethylbenzene	5		ND	ND	ND	ND	
1,3-Butadiene	NS		ND	ND	ND	ND	
1,3-Dichlorobenzene	5		ND	ND	ND	ND	
1,4-Dichlorobenzene	5		ND	ND	ND	ND	
1,4-Dioxane	NS		ND	ND	ND	ND	
2-Butanone	NS		ND	ND	ND	ND	
2-Hexanone	50		ND	ND	ND	ND	
4-Methyl-2-pentanone	NS		ND	ND	ND	ND	
Acetone	50		ND	ND	ND	ND	
Benzene	1		ND	ND	ND	ND	
Benzyl chloride	NS		ND	ND	ND	ND	
Bromodichloromethane	5		ND	ND	ND	ND	
Bromoform	50		ND	ND	ND	ND	
Bromomethane	5		ND	ND	ND	ND	
Carbon Disulfide	NS		ND	ND	ND	ND	
Carbon Tetrachloride	5		ND	ND	ND	ND	
Chlorobenzene	5		ND	ND	ND	ND	
Chloroethane	5		ND	ND	ND	ND	
Chloroform	7		0.82J	ND	ND	0.87J	
Chloromethane	NS		ND	ND	ND	ND	
cis-1,2-Dichloroethene	5		ND	ND	ND	ND	
cis-1,3-Dichloropropylene	5		ND	ND	ND	ND	
Cyclohexane	NS		ND	ND	ND	ND	
Dibromochloromethane	5		ND	ND	ND	ND	
Dichlorodifluoromethane	5		ND	ND	ND	ND	
Ethyl acetate	NS		ND	ND	ND	ND	
Ethyl Benzene	5		ND	ND	ND	ND	
Hexachlorobutadiene	0.5		ND	ND	ND	ND	
Isopropanol	NS		ND	ND	ND	ND	
MTBE	10		ND	ND	ND	ND	
Methylene chloride	5		ND	ND	ND	ND	
n-Heptane	NS		ND	ND	ND	ND	
n-Hexane	NS		ND	ND	ND	ND	
n-Xylene	NS		ND	ND	ND	ND	
p- & m- Xylenes	5		ND	ND	ND	ND	
p-Ethyltoluene	NS		ND	ND	ND	ND	
Propylene	NS		ND	ND	ND	ND	
Styrene	5		ND	ND	ND	ND	
Tetrachloroethene	5		3.7J	2.1J	ND	4.7J	
Tetrahydrofuran	50		ND	ND	ND	ND	
Toluene	5		ND	ND	ND	ND	
trans-1,2-Dichloroethene	5		ND	ND	ND	ND	
trans-1,3-Dichloropropylene	5		ND	ND	ND	ND	
Trichloroethene	5		ND	ND	ND	ND	
Trichlorofluoromethane	5		ND	ND	ND	ND	
Vinyl acetate	NS		ND	ND	ND	ND	
Vinyl Chloride	2		ND	ND	ND	ND	

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8260.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration. B = Analyte is found in the associated analysis batch blank.
- The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 4

Groundwater SVOC Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 2 of 4

Site:

Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC

Address: Post Office Box 9
Purchase, New York 10577

Contact Name: Michael Froning

OER Project Number: 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value		SB-2/MW-1	SB-3/MW-2	SB-3/MW-2 (Duplicate)	SB-4/MW-3	
1,2,4-Trichlorobenzene	5		ND	ND	ND	ND	
1,2-Dichlorobenzene	3		ND	ND	ND	ND	
1,3-Dichlorobenzene	3		ND	ND	ND	ND	
1,4-Dichlorobenzene	3		ND	ND	ND	ND	
2,4,5-Trichlorophenol	NS		ND	ND	ND	ND	
2,4,6-Trichlorophenol	NS		ND	ND	ND	ND	
2,4-Dichlorophenol	5		ND	ND	ND	ND	
2,4-Dimethylphenol	50		ND	ND	ND	ND	
2,4-Dimethylphenol	NS		ND	ND	ND	ND	
2,4-Dinitrotoluene	5		ND	ND	ND	ND	
2,6-Dinitrotoluene	0.07		ND	ND	ND	ND	
2-Chloronaphthalene	10		ND	ND	ND	ND	
2-Chlorophenol	NS		ND	ND	ND	ND	
2-Methylnaphthalene	5		ND	ND	ND	ND	
2-Nitroaniline	5		ND	ND	ND	ND	
2-Nitrophenol	NS		ND	ND	ND	ND	
3- & 4-Methylphenols	NS		ND	ND	ND	ND	
3,3'-Dichlorobenzidine	5		ND	ND	ND	ND	
3-Nitroaniline	5		ND	ND	ND	ND	
4,6-Dinitro-2-methylphenol	NS		ND	ND	ND	ND	
4-Bromophenyl phenyl ether	NS		ND	ND	ND	ND	
4-Chloro-3-methylphenol	NS		ND	ND	ND	ND	
4-Chloroaniline	5		ND	ND	ND	ND	
4-Chlorophenyl phenyl ether	NS		ND	ND	ND	ND	
4-Nitroaniline	5		ND	ND	ND	ND	
4-Nitrophenol	NS		ND	ND	ND	ND	
Acenaphthene	20		ND	ND	ND	ND	
Acenaphthylene	NS		ND	ND	ND	ND	
Anthracene	50		ND	ND	ND	ND	
Benzo(a)anthracene	0.002		ND	ND	ND	ND	
Benzo(a)pyrene	0.002		ND	ND	ND	ND	
Benzo(b)fluoranthene	0.002		ND	ND	ND	ND	
Benzo(g,h,i)perylene	NS		ND	ND	ND	ND	
Benzo(k)fluoranthene	0.002		ND	ND	ND	ND	
Benzoic acid	NS		ND	ND	ND	ND	
Benzyl alcohol	NS		ND	ND	ND	ND	
Benzyl butyl phthalate	NS		ND	ND	ND	ND	
Bis(2-chloroethoxy)methane	5		ND	ND	ND	ND	
Bis(2-chloroethyl)ether	1		ND	ND	ND	ND	
Bis(2-ethylhexyl)phthalate	5		ND	ND	ND	ND	
Chrysene	0.002		ND	ND	ND	ND	
Dibenz(a,h)anthracene	NS		ND	ND	ND	ND	
Dibenzofuran	NS		ND	ND	ND	ND	
Diethyl phthalate	50		ND	ND	ND	ND	
Dimethyl phthalate	50		ND	ND	ND	ND	
Di-n-butyl phthalate	NS		ND	ND	ND	ND	
Di-n-octyl phthalate	50		ND	ND	ND	ND	
Fluoranthene	50		ND	ND	ND	ND	
Fluorene	50		ND	ND	ND	ND	
Hexachlorobenzene	0		ND	ND	ND	ND	
Hexachlorobutadiene	0.5		ND	ND	ND	ND	
Hexachlorocyclopentadiene	5		ND	ND	ND	ND	
Hexachloroethane	5		ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	0.002		ND	ND	ND	ND	
Isophorone	50		ND	ND	ND	ND	
Naphthalene	10		ND	ND	ND	ND	
Nitrobenzene	0.4		ND	ND	ND	ND	
N-nitroso-di-n-propylamine	50		ND	ND	ND	ND	
Pentachlorophenol	NS		ND	ND	ND	ND	
Phenanthrene	50		ND	ND	ND	ND	
Phenol	NS		ND	ND	ND	ND	
Pyrene	50		ND	ND	ND	ND	

Notes:

- All measurements recorded in parts per billion or ppb.
- Samples analyzed in accordance with EPA Test Method 8270 B/N.
- ND = Undetected (Detection limits may vary). NS = Not specified.
- J = Detected below reporting limit but greater than or equal to MDL; therefore, the result is an estimated concentration.
- The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 4

TAL Metals Soil Analysis vs. NYSDEC Guidance Values

Sampling Performed: November 13, 2012

Page 3 of 4

Site:

Tyler's Bronx Tunnel, LLC
 Webster II - 2987 Webster Avenue, Bronx, New York

Client Name: Tyler's Bronx Tunnel, LLC

Address: Post Office Box 9
 Purchase, New York 10577

Contact Name: Michael Froning

OER Project Number: 13EN-AN186X
 Consultant: DT Consulting Services, Inc.

Compound	Guidance Value	SB-2/MW-1	SB-3/MW-2	SB-3/MW-2 Duplicate	SB-4/MW-3
Aluminum	0.1	ND	ND	ND	0.337
Antimony	0.003	ND	ND	ND	ND
Arsenic	0.025	ND	ND	ND	ND
Barium	1	0.197	0.214	0.215	0.272
Beryllium	0.003	ND	ND	ND	ND
Cadmium	0.005	ND	ND	ND	ND
Calcium	NS	58.8	54.9	55.1	75.9
Chromium	0.05	ND	ND	ND	ND
Cobalt	0.005	ND	ND	ND	ND
Copper	0.2	ND	ND	ND	ND
Iron	0.3	0.041	ND	ND	0.447
Lead	0.025	ND	ND	ND	ND
Magnesium	35	18.7	18	17.6	23.1
Manganese	0.3	0.265	0.055	0.05	0.1
Nickel	0.1	0.006	ND	ND	ND
Potassium	NS	6.68	5.98	5.98	6.38
Selenium	0.01	ND	ND	ND	ND
Silver	0.05	ND	ND	ND	ND
Sodium	20	<u>127</u>	<u>119</u>	<u>115</u>	<u>146</u>
Thallium	0.0005	ND	ND	ND	ND
Vanadium	0.014	ND	ND	ND	ND
Zinc	2	0.021	0.024	0.027	0.021
Mercury	0.0007	ND	ND	ND	ND

Notes:

1. All measurements recorded in parts per million or ppm.
2. Samples analyzed in accordance with EPA Test Method 7471.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
4. The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.
5. Sample concentration exceedances as described in restricted soil cleanup objectives are printed in bold and underlined as such **100**.

TABLE 4**Pesticides/PCBs Soil Analysis vs. NYSDEC Guidance Values**

Sampling Performed: November 13, 2012

Page 4 of 4

Site:Tyler's Bronx Tunnel, LLC
Webster II - 2987 Webster Avenue, Bronx, New York**Client Name:** Tyler's Bronx Tunnel, LLC**Address:** Post Office Box 9

Purchase, New York 10577

Contact Name: Michael Froning**OER Project Number:** 13EN-AN186X
Consultant: DT Consulting Services, Inc.

Compound	Guidance Value		SB-2/MW-1	SB-3/MW-2	SB-3/MW-2 Duplicate	SB-4/MW-3	
4,4'-DDD	0.3		ND	ND	ND	ND	
4,4'-DDE	0.2		ND	ND	ND	ND	
4,4'-DDT	0.2		ND	ND	ND	ND	
Aldrin	0.002		ND	ND	ND	ND	
alpha-BHC	NS		ND	ND	ND	ND	
Aroclor 1221	5		ND	ND	ND	ND	
Aroclor 1232	5		ND	ND	ND	ND	
Aroclor 1242	5		ND	ND	ND	ND	
Aroclor 1248	5		ND	ND	ND	ND	
Aroclor 1254	5		ND	ND	ND	ND	
Aroclor 1260	5		ND	ND	ND	ND	
beta-BHC	NS		ND	ND	ND	ND	
Chlordane, total	0.05		ND	ND	ND	ND	
delta-BHC	NS		ND	ND	ND	ND	
Dieldrin	0.004		ND	ND	ND	ND	
Endosulfan I	0.009		ND	ND	ND	ND	
Endosulfan II	0.009		ND	ND	ND	ND	
Endosulfan sulfate	NS		ND	ND	ND	ND	
Endrin	0		ND	ND	ND	ND	
Endrin aldehyde	5		ND	ND	ND	ND	
gamma-BHC (Lindane)	NS		ND	ND	ND	ND	
Heptachlor	NS		ND	ND	ND	ND	
Heptachlor epoxide	NS		ND	ND	ND	ND	
Methoxychlor	35		ND	ND	ND	ND	
Total PCBs	0.09		ND	ND	ND	ND	
Toxaphene	0.06		ND	ND	ND	ND	

Notes:

1. All measurements recorded in parts per billion or ppb.
2. Samples analyzed in accordance with EPA Test Method 8081/8082.
3. ND = Undetected (Detection limits may vary). NS = Not specified.
5. The presented guidance values were adopted from NYSDEC Division of Water TOGS 1.1.1, June 1998.

TABLE 5:

SUMMARY OF TO-15 VOLATILES IN AIR SAMPLES

Page 1 of 1

Site: Tyler's Bronx Tunnel, LLC
 Address: Webster II - 2987 Webster Avenue, Bronx, New York
 OER Project Number: 13EN-AN186X

Client: Tyler's Bronx Tunnel, LLC
 Address: Post Office Box 9
 Purchase, New York 10577

Contractor: DT Consulting Services, Inc.
 Laboratory: York Analytical Laboratories, Inc.
 Stratford, CT 06615

Sample ID: Location: Depth (ft.): Date: Lab Sample ID: Units:	NYSDOH Air Guideline Values	USEPA TARGET SHALLOW GAS CONCENTRATIONS(*)	Soil Gas SG-1	Soil Gas SG-2	Soil Gas SG-3
			12.5	12	12
			11/13/2012	11/13/2012	11/12/2012
			12K0393	12K0393	12K0393
	µg/m ³		µg/m ³	µg/m ³	µg/m ³
Analysis: EPA Method TO-15 Volatiles in Air					
1,1,1-Trichloroethane	NS	22000	ND	ND	1.1
1,1,2,2-Tetrachloroethane	NS	42	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	NS	1.4	1.3	1.4
1,1,2-Trichloroethane	NS	150	ND	ND	ND
1,1-Dichloroethane	NS	5000	ND	ND	ND
1,1-Dichloroethylene	NS	NS	ND	ND	ND
1,2,4-Trichlorobenzene	NS	2000	ND	ND	ND
1,2,4-Trimethylbenzene	NS	60	7.6	7.2	9.2
1,2-Dibromoethane	NS	2	ND	ND	ND
1,2-Dichlorobenzene	NS	2000	ND	ND	1.1
1,2-Dichloroethane	NS	94	ND	ND	ND
1,2-Dichloropropane	NS	40	ND	ND	ND
1,2-Dichlorotetrafluoroethane	NS	NS	ND	ND	ND
1,3,5-Trimethylbenzene	NS	60	2.8	2.5	3
1,3-Butadiene	NS	8.7	ND	ND	ND
1,3-Dichlorobenzene	NS	1100	ND	ND	1
1,4-Dichlorobenzene	NS	8000	ND	ND	1.1
1,4-Dioxane	NS	NS	ND	ND	ND
2-Butanone	NS	10000	19	26	30
2-Hexanone	NS	NS	ND	ND	27
4-Methyl-2-pentanone	NS	800	13	25	9.7
Acetone	NS	3500	61	81	120
Benzene	NS	310	3.4	4.7	5.3
Benzyl chloride	NS	50	ND	ND	ND
Bromodichloromethane	NS	140	ND	ND	ND
Bromoform	NS	2200	ND	ND	ND
Bromomethane	NS	NS	ND	ND	ND
Carbon Disulfide	NS	7000	11	7.7	14
Carbon Tetrachloride	NS	160	0.83	0.72	1.4
Chlorobenzene	NS	600	ND	ND	ND
Chloroethane	NS	10000	ND	ND	ND
Chloroform	NS	110	23	16	36
Chloromethane	NS	NS	ND	ND	ND
cis-1,2-Dichloroethylene	NS	350	ND	0.72	ND
cis-1,3-Dichloropropylene	NS	200	ND	ND	ND
Cyclohexane	NS	NS	1.1	1.1	ND
Dibromochloromethane	NS	100	ND	ND	ND
Dichlorodifluoromethane	NS	2000	ND	ND	ND
Ethyl acetate	NS	32000	ND	4.9	ND
Ethyl Benzene	NS	2200	14	6.4	6.1
Hexachlorobutadiene	NS	110	ND	ND	ND
Isopropanol	NS	NS	1.3	25	34
MTBE	NS	30000	ND	ND	0.66
Methylene chloride	60	5200	1.6	1.7	3.9
n-Heptane	NS	NS	3.6	4.1	5.4
n-Hexane	NS	2000	20	5.7	5.6
o-Xylene	NS	70000	14	8.9	8.7
p- & m- Xylenes	NS	70000	39	24	24
p-Ethyltoluene	NS	NS	7.4	6.9	8.3
Propylene	NS	NS	ND	ND	ND
Styrene	NS	NS	ND	ND	ND
Tetrachloroethylene	100	810	130	65	270
Tetrahydrofuran	NS	NS	1.8	ND	ND
Toluene	NS	4000	61	16	18
trans-1,2-Dichloroethylene	NS	700	ND	ND	ND
trans-1,3-Dichloropropylene	NS	200	ND	ND	ND
Trichloroethylene	5	220	2.1	5.3	2.9
Trichlorofluoromethane	NS	7000	2.7	4.2	8.3
Vinyl acetate	NS	200	ND	ND	2.9
Vinyl Chloride	NS	280	ND	ND	ND

Notes:

- Those analytes which exceeded NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 are presented in bold type as such: **100**.
- USEPA OSWER Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) November 2002: Table 2A Target Shallow Soil Gas Concentration - Corresponding to Target Indoor Air Concentration Where the Soil Gas to Indoor Air Attenuation Factor = 0.1.
- ND = Non-detect.
- NS = No Standard.

APPENDICES

APPENDIX A

**PHASE I ENVIRONMENTAL
SITE ASSESSMENT REPORT**

**TYLER'S BRONX TUNNEL, LLC
2977-2999 WEBSTER AVENUE
BRONX, NEW YORK 10458**

**TEAM ENVIRONMENTAL
CONSULTANTS, INC.
30 INDUSTRIAL DRIVE
MIDDLETOWN, NEW YORK
(845) 692-8124**

JULY 6, 2012

1.0 EXECUTIVE SUMMARY

Team Environmental Consultants, Inc. (TEAM), was authorized by Tyler's Bronx Tunnel, LLC to conduct a Phase I Environmental Site Assessment (ESA) of a commercial property located at 2977-2999 Webster Avenue in the Borough of Bronx, New York. TEAM's Phase I ESA was conducted in general conformance with ASTM Practice E 1527-05 (Standard Practice for Phase I ESA Process) guidelines. The objective of this effort was to identify significant environmental impairments and liabilities associated with the subject property. The requested scope of work included the following tasks: 1) Review of readily available regulatory information; 2) Performance of site interviews and a walk-through property inspection; 3) Review of a federal and state environmental database report; and 4) Documentation of findings in a Phase I ESA Report.

Based on the property setting, availability of a municipal water supply, review of available information, performance of Phase I ESA interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues or "recognized environmental conditions" associated with the property were identified.

2.0 PROPERTY DESCRIPTION

2.1 Site Description

The subject property is located along the northwestern side of Webster Avenue, approximately one-half mile west of the Bronx River Parkway, in the Borough of Bronx, City and State of New York (Figures 1 and 2). The site is situated within an urban mixed-use setting and is bordered to the northeast by a three-story structure which houses ground floor commercial store fronts and upper level residential apartments and East 201st Street, to the southeast by Webster Avenue and a mixed-use building (Botanical Square), to the southwest by a commercial business (Vanity Fair Bathmart - 2971 Webster Avenue), and to the northwest by residential properties (single and multi-family) located along Decatur Avenue. The site topography is generally level and at grade with neighboring roadways. Photographs obtained during performance of the property walk-through inspection are presented within Attachment A.

The 0.48-acre (~21,000 ft²) property consists of five non-contiguous tax parcels (Lots 39, 45, 46, 48, and 49). The site is improved with four one-story commercial buildings and a cleared undeveloped parcel (Lot 49). The site buildings were historically tenanted by a property owner operated retail/wholesale plumbing supply business (Garson Plumbing Supplies, Inc.). Active site use ceased in April of 2012. At the time of inspection, the site buildings were in the process of being vacated (i.e., removal of stored materials and remaining plumbing supplies). The property found between Lots 39 and 45 is improved with a one-story vehicle repair business (Nunez Auto

FIGURE 1 - SITE LOCATION MAP

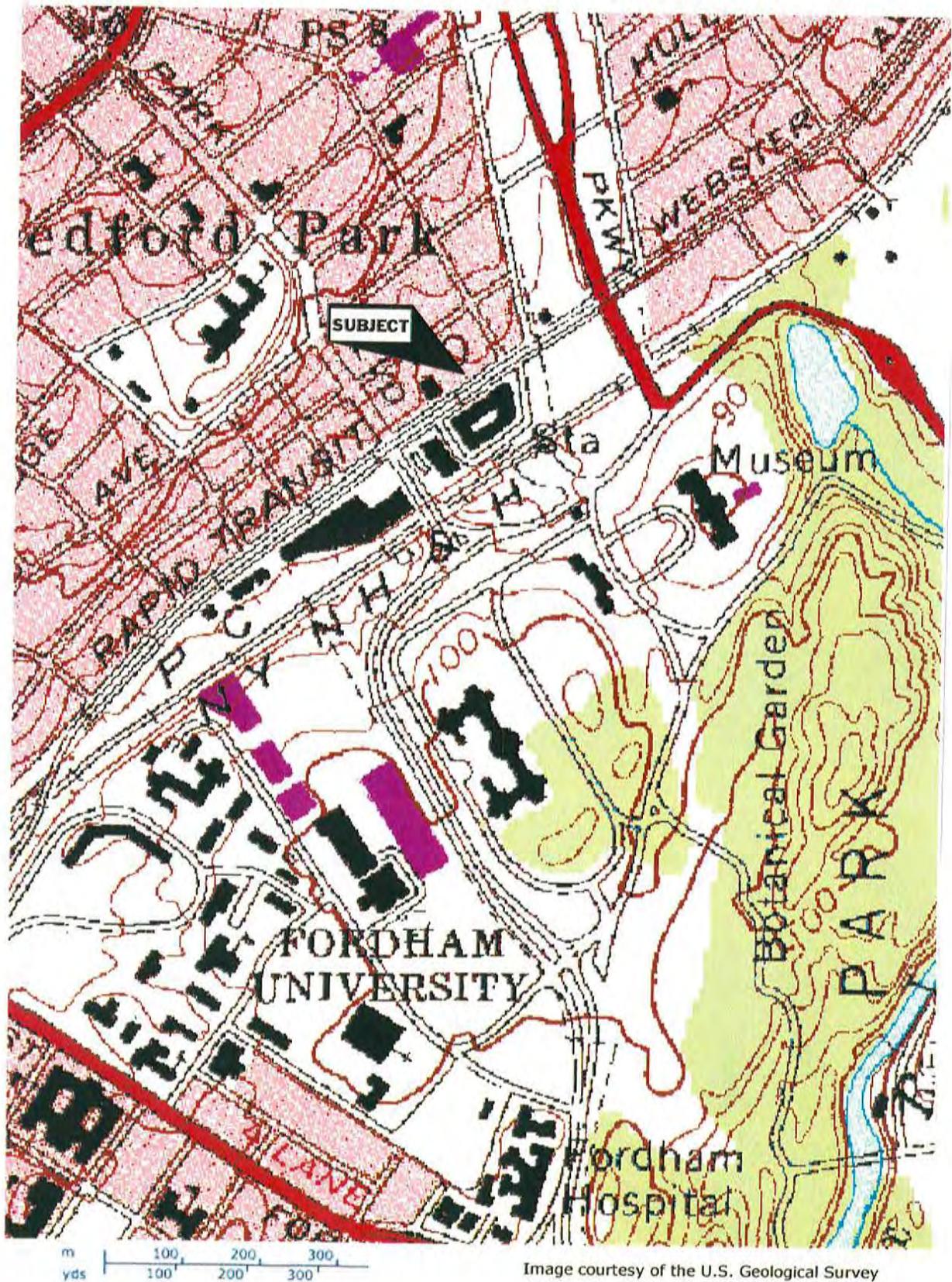


Image courtesy of the U.S. Geological Survey

USGS TOPOGRAPHIC MAP
7.5 MINUTE SERIES - JULY 1992
BRONX, NEW YORK

General Mechanic - 2991-2993 Webster Avenue). Photographs obtained during performance of the property walk-through inspection are presented within Attachment A. A description of the subject parcels and existing site improvements is presented in the following table.

Lot Number Street Address	Parcel Dimensions	Property Description
Lot 39 2997-2999 Webster Avenue	~50' x 117'	This circa-1925 building (~50' x 67') was utilized until 1997 by Vanity Fair Bathmart, Inc. as a cabinet manufacturing, showroom, and office facility. Since 1997, the structure has been operated as a Garson Plumbing Supplies warehouse.
Lot 45 2989 Webster Avenue	~25' x 121'	The structure (~25' x 109') was reportedly built in 1990 on a previously undeveloped parcel and has historically housed a Garson Plumbing Supplies office area, kitchenette, and storage warehouse.
Lot 46 2987 Webster Avenue	~25' x 121'	The circa-1925 building (~25' x 121') consists of a Garson Plumbing Supplies customer service counter and warehouse and is accessed from the interior of the 2989 Webster Avenue structure.
Lot 48 2985 Webster Avenue	~25' x 121'	This circa-1928 structure (~25' x 120') is used as a plumbing supply storage warehouse.
Lot 49 2977 Webster Avenue	~50' x 121'	This undeveloped property is used for vehicle parking purposes. The parcel formerly contained a five-story mixed-use building that was demolished as a result of fire damage in the mid-1980's.

No documentation detailing historic property development or the performance of building renovation efforts was available. According to Phase I ESA interviews, planned site improvement work calls for demolition of the existing structures and construction of a multi-story apartment house structure. No formal site development plans or timetable for the performance of building demolition or construction efforts have yet been finalized. The potable water supply and sanitary waste treatment service will be provided by the City of New York (New York City Department of Environmental Protection). Facility heating and cooling will be supplied by natural gas fired equipment. No underground or aboveground petroleum storage tanks will be associated with the proposed building. Electrical service and natural gas are supplied to the area by Consolidated

Edison Utilities (ConEd). Non-hazardous solid waste will be removed for offsite disposal by the City of New York.

Current property owner representative, Noah Garson, informed TEAM that the existing commercial structures have historically been heated by natural gas fired systems (ceiling mounted blowers). The 2985 and 2997-2999 buildings do not contain any active heating systems. He was unaware of the current or former onsite presence of any underground or aboveground petroleum storage tanks.

2.2 Site History

Noah Garson indicated that the subject properties have been family owned and operated for the past sixty-five years. The following historic site ownership information was obtained from an on-line New York City Department of Finance Database.

Tax Map Number Street Address	Current & Former Property Owners
Section 3280 Lot 39 2997-2999 Webster Avenue	Current Owner - 2999 Realty Corp. (December 1975) Former Property Owner - Irvin & Murray Garson (?-1975)
Section 3280 Lot 45 2989 Webster Avenue	Current Owner - Garson Plumbing Supplies (October 1985) Former Property Owners - NYC Public Development Corp. (1985), Murvin Realty Corp. (1975-1985), and Irvin and Murray Garson (?-1975).
Section 3280 Lot 46 2987 Webster Avenue	Current Owner - Murvin Realty Corp. (December 1975) Former Property Owner - Irvin & Murray Garson (?-1975)
Section 3280 Lot 48 2985 Webster Avenue	Current Owner - Murvin Realty Corp. (December 1975) Former Property Owners - Irvin Garson and Garson Building Supplies (?-1975)
Section 3280 Lot 49 2977 Webster Avenue	Current Owner - Garson Plumbing Supplies (October 1985) Former Property Owners - NYC Public Development Corp./City of New York (1983-1985), Lazarus Lagaros Realty Corp. (1979-1983), Howard Realty Corp. (1979), Stahan Realty Corp. (1979), Farkahta Properties, Ltd. (1979), and Estelle Wallach.

No previously conducted title searches, documentation detailing historic property ownership, or contact information for former property owners was available. None of the owners on record appear to have been an industrial concern that would be expected to have utilized the property for the manufacturing, storage, or disposal of hazardous materials.

Historic Sanborn Fire Insurance Maps from 1900-1989 (Section 2.5) identified the subject parcels (Lots 39-48) to have formerly contained retail and commercial businesses. Lot 49 previously housed a five-story apartment building (with ground floor level "stores"). Noah Garson indicated that this structure was demolished in the mid-1980's as a result of a fire. No site or regulatory information as to historic use of the subject parcels for industrial or manufacturing purposes (i.e., activities expected to have routinely produced regulated hazardous materials or waste products) was available during performance of the Phase I ESA.

2.3 User Provided Information

No previously prepared title records, Phase I or II Environmental Site Assessment reports, information concerning environmental liens, property use limitations, valuation reduction based on environmental issues, or commonly known/reasonably ascertainable information that is material to recognized environmental conditions in connection with the subject site was provided to TEAM during performance of the Phase I ESA. Noah Garson informed TEAM that a Phase I ESA was conducted as part of a prior property refinancing effort. He indicated that no issues of environmental concern or liability were identified and that no follow-up environmental site investigations were recommended by the consultant. He was unable to provide TEAM with a copy of said report.

2.4 Aerial Photograph Review

Aerial photographs of the subject property location were reviewed by TEAM to assist with the evaluation of historic site use. Photographs were obtained from an on-line Google Earth (March 1995, March 2003, April 2008, and June 2010) web site. Review of the 1995 figure was difficult due to poor image quality. All four photographs identified the subject structures. Adjoining properties were shown to be used for residential (northwest) and retail/commercial purposes. The scale and clarity of these images precluded an in-depth inspection of the subject property for visual evidence of environmental impairment (e.g., aboveground petroleum storage tanks, fuel dispensing pumps, dumping). Copies of referenced photographs are found within Attachment B.

2.5 Sanborn Fire Insurance Map Review

Sanborn Fire Insurance Maps were obtained for the Webster Avenue property location for the years 1900, 1914, 1946, 1950, 1978, 1980, 1981, 1984, 1986, and 1989. The inspection of several figures (copies provided in Attachment C) were difficult due to poor map clarity. All maps noted the adjoining parcels to the northwest along Decatur Avenue to be used for residential purposes. Neighboring properties found to the northeast and southwest along Webster Avenue

were historically improved with multi-story residential (with ground floor store fronts) and retail/commercial structures. A description of the subject parcels is provided in the following table. None of the inspected maps identified historic site use for large scale manufacturing or industrial purposes (i.e., operations expected to have routinely utilized or produced regulated hazardous waste products) or the presence of any underground petroleum storage tanks.

Sanborn Map Date	Subject Property Use
1900	Lots 39, 45, and 49 are indicated to be undeveloped. Lots 46 and 48 are shown to contain several one-story structures (one of which is referenced to be a "waiting room.")
1914	Lot 39 is improved with three adjoining one-story buildings (paints, glazing, and roofing). Lot 45 is undeveloped. Lots 46 and 48 house one-story structures ("stores" and an office) which are noted to be vacant. Lot 49 contains a five-story apartment house with ground floor store fronts.
1946	Lot 39 is improved with three adjoining one-story buildings ("stores"). Lot 45 is undeveloped. Lots 46 houses a one-story "store." The one-story Lot 48 building is shown to be used for "auto service" purposes. Lot 49 contains a five-story apartment house with ground floor store fronts.
1950	Lot 39 is improved with three adjoining one-story buildings ("stores"). Lot 45 is undeveloped. Lots 46 houses a one-story "plumbing shop." The one-story Lot 48 building is shown to be used for "auto service" purposes. Lot 49 contains a five-story apartment house with ground floor store fronts.
1978-1981	Lot 39 is improved with a one-story commercial building (no tenancy noted). Lot 45 is undeveloped. Lots 46 houses a one-story "plumbing supplies" business. The one-story Lot 48 building is used for commercial purposes. Lot 49 contains a five-story apartment house with ground floor store fronts.
1984-1986	Lot 39 is improved with a one-story commercial building (no tenancy noted). Lot 45 is undeveloped. Lots 46 houses a one-story "plumbing supplies" business. The one-story Lot 48 building is used for commercial purposes. Lot 49 is illustrated to be undeveloped.
1989	Lot 39 is improved with a one-story commercial building (no tenancy noted). Lot 45 contains a one-story commercial structure. Lots 46 and 48 each house a one-story commercial and warehouse building. Lot 49 is illustrated to be undeveloped.

3.0 SITE INSPECTION

On June 7, 2012, TEAM together with property owner representative, Noah Garson, conducted an inspection of accessible sections of the buildings and surrounding property. The authorized scope of work did not include performance of any field sampling activities (e.g., asbestos, soil, mold, or groundwater) or completion of a formal regulatory compliance audit, as it would relate to

the use, storage, permitting, or disposal of regulated materials and waste products. A listing of Phase I ESA interview and information sources is presented within Attachment D.

3.1 Property Inspection

The inspection of accessible exterior property areas (limited due to the presence of parked vehicles, stored materials, and vegetation) revealed no unusual odors or visual evidence of significant surface stains that could be indicative of leaking petroleum storage tanks, chemical spills, or industrial waste disposal. No PCB-labeled electrical equipment, suspected underground petroleum storage tank fill ports or vent pipes, aboveground petroleum or chemical storage tanks, unmarked waste storage containers, water supply or groundwater monitoring wells, or industrial waste storage or disposal facilities within the property confines were observed. Noah Garson informed TEAM that he was unaware of the current or former onsite presence of any underground petroleum storage tanks or issues of adverse environmental concern associated with historic commercial site use.

No surface water bodies or freshwater wetland habitat areas were observed within or adjacent to the subject property confines. This was confirmed during review of a USGS topographic map. The Bronx River is located approximately 2,000-feet to the southeast. The authorized scope of work did not include performance of formal wetland or flood plain delineation surveys.

3.2 Building Inspections

The inspection of accessible interior building sections was extremely difficult and limited due to ongoing business activities (i.e., removal of warehoused plumbing supplies and equipment) and the presence of furnishings, waste storage containers, and stored materials. The inspection of accessible building areas revealed no unusual odors or readily visual evidence of PCB-labeled electrical equipment, aboveground petroleum or chemical storage tanks, unmarked waste storage drums, significant chemical spillage or surface stains, exposed mold, or industrial waste storage areas. Inactive overhead heating units (natural gas fired) were noted at various site locations. A sealed floor drain was observed within the Lot 48 (2985 Webster Avenue) structure. Noah Garson noted that the Lot 45-48 buildings do not house any basement sections. He indicated that Lot 39 (2997-2999 Webster Avenue) contains three small unfinished basement areas (water meters and utility service connections) which are accessed from steel doors found along the Webster Avenue sidewalk. TEAM was unable to enter these locations (no keys available). TEAM was informed that no regulated or hazardous waste products requiring RCRA manifesting and tracking procedures were generated as a result of historic commercial site use (plumbing supply business) or routine building maintenance activities.

No exposed suspected friable asbestos containing materials were observed during the walk-through inspection. Based on the age of the building, asbestos containing materials (ACM) may be associated with the structure. No information concerning the performance of asbestos inspection or abatement operations associated with historic building renovation efforts was available. The authorized Phase I ESA scope of work did not include performance of formal asbestos or lead-based paint inspection or sampling surveys. A pre-demolition asbestos survey will be performed prior to the issuance of a building demolition permit by the City of New York Building Department.

4.0 RECORDS REVIEW AND DOCUMENTATION

4.1 Regulatory Review - NYSDEC/City of New York

The requested Phase I ESA time frame and scope of work precluded submittal of written Freedom of Information Legislation (FOIL) requests to the New York State Department of Environmental Conservation (NYSDEC) Region 2 Petroleum Bulk Storage Program, New York City Department of Environmental Protection, or City of New York Bureau of Fire Prevention.

4.2 Federal and State Environmental Database Report

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

- National Priority List (NPL);
- Resource Conservation and Recovery Information System (RCRIS),
 Large Quantity Generators and TSD Facilities,
 Small Quantity Generators and Transporters;
- New York State/Tribal Brownfield Sites (BROWNFIELD);
- New York State Spills Database (SPILLS);
- Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS);
- CERCLIS "No Further Remedial Action Planned" Sites (NFRAP);
- New York State Registry of Inactive Hazardous Waste Disposal Sites (STATE);
- Emergency Response Notification System (ERNS);
- New York Leaking Storage Tanks (LUST);
- New York State DEC Voluntary Cleanup Program (VCP);
- New York Active Solid Waste Facility Register (SWL); and
- New York Registered Bulk Storage Tanks (UST/AST).

The EFSN Database Report presented in Attachment E, identifies no NPL, CERCLIS, NFRAP, STATE, VCP, or BROWNFIELD sites within the ASTM established survey radius. Two ERNS, eleven LUST, and forty-one SPILLS sites are found within a one-quarter mile distance. The nearest of these is a SPILLS site located northwest of the target property at 2970 Decatur Avenue. The Spill Date is listed as November 22, 2006 (No. 2 fuel oil release from commercial vehicle during fuel oil delivery - NYSDEC Spill No. 06-09636). The issued Spill Number was noted to have been "closed" on November 24, 2006. The closest LUST site (Exxon Service Station) is situated approximately 400-feet to the southwest at 409 Bedford Park Boulevard. Spill Dates are referenced as July 3, 1991 (reported gasoline tank failure - NYSDEC Spill No. 91-03647) and December 2, 1993 (waste oil tank test failure - NYSDEC Spill No. 93-10656). The remedial status for both spill events is indicated to be "closed." An ERNS site (Mosholu Parkway Station) is found approximately 400-feet to the southeast. The Incident Date is shown as December 7, 2000 (railway accident). The neighboring 2991-2993 Webster Avenue property (Nunez Auto) is noted to be registered with the New York State Department of Environmental Conservation (NYSDEC) Petroleum Bulk Storage (PBS) Program as PBS No. 2-610836. The site is identified to contain a 250-gallon capacity aboveground waste oil storage tank (AST). No current or historic petroleum USTs were referenced. This business was not listed in either the SPILLS or LUST Databases.

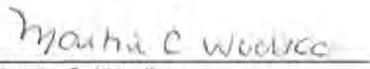
As the subject property is serviced with a municipal water supply, the proximity of EFSN identified sites would not appear to impact or pose significant environmental liabilities with respect to planned site use or water quality issues. The 2977-2999 Webster Avenue property is not identified within any of the EFSN accessed databases.

5.0 CONCLUSIONS

Based on the property setting, availability of a municipal water supply, review of available information, performance of Phase I ESA interviews, and findings of the property walk-through inspection, no significant and immediate environmental liability issues or "recognized environmental conditions" associated with the 2977-2999 Webster Avenue property were identified. No follow-up environmental site investigations are recommended at this time.

6.0 LIMITATIONS

The conclusions stated are based on the limits of the investigation described herein. TEAM can offer no assurances and assumes no responsibility for site conditions or activities which were outside the scope of the inquiry requested. It should be understood that TEAM has relied on the accuracy of documents, oral information, and other material and information provided by sources documented in this report. There can be no assurance, and TEAM offers no assurance, that site conditions do not exist or could not exist in the future which were undetected and which could lead to liability in connection with the site. Similarly, past and present activities on the site indicating potential environmental concerns may not have been discovered by TEAM's inquiries. TEAM was not requested to perform any follow-up environmental field investigations pertaining to site observations and historic property use. The Phase I Environmental Site Assessment was prepared for reliance by Stagg Group and Tyler's Bronx Tunnel, LLC.



Martin C. Wodka
President

ATTACHMENT A

SITE PHOTOLOG - JUNE 7, 2012

ATTACHMENT A – PHOTOLOG

TYLER'S BRONX TUNNEL, LLC

2977-2999 WEBSTER AVENUE, BRONX, NEW YORK

<u>Photo No.</u>	<u>Description</u>
1	Northern view from Webster Avenue towards subject property.
2	Northeastern view along Webster Avenue. Subject property seen along left side of roadway.
3	Northwestern view from Webster Avenue towards Lot 49 (undeveloped parking lot - 2977 Webster Avenue).
4	Southeastern view within Lot 49 (Webster Avenue seen in background).
5	Northwestern view towards Lot 48 (2985 Webster Avenue).
6	Interior view within Lot 48 structure (plumbing supply warehouse).
7	Overhead heating unit located in Lot 48 building.
8	Interior view within Lot 48 warehouse.
9	Northwestern view towards Lot 46 (2987 Webster Avenue).
10	Customer service counter within southeastern section of Lot 46 building.
11	Interior view within Lot 46 warehouse area.
12	Overhead heating unit located in Lot 46 building.
13	Northwestern view towards Lot 45 (2989 Webster Avenue).
14	Garson Plumbing office area located in southeastern section of Lot 45 building.
15	Kitchenette found in Lot 45 building.
16	Interior view within Lot 45 warehouse area.
17	Interior view within Lot 45 warehouse area.

- 18 Northwestern view towards Lot 39 building (2997-2999 Webster Avenue).
- 19 Interior view within Lot 39 warehouse area.
- 20 Interior view within Lot 39 cabinet manufacturing area.
- 21 Interior view within Lot 39 warehouse area.
- 22 Northeastern view along Webster Avenue sidewalk area.
- 23 Southwestern view along Webster Avenue sidewalk area.
- 24 Neighboring mixed-use property found to the northeast (3001-3003 Webster Avenue).
- 25 Neighboring commercial property (2971 Webster Avenue) located to the southwest.



1



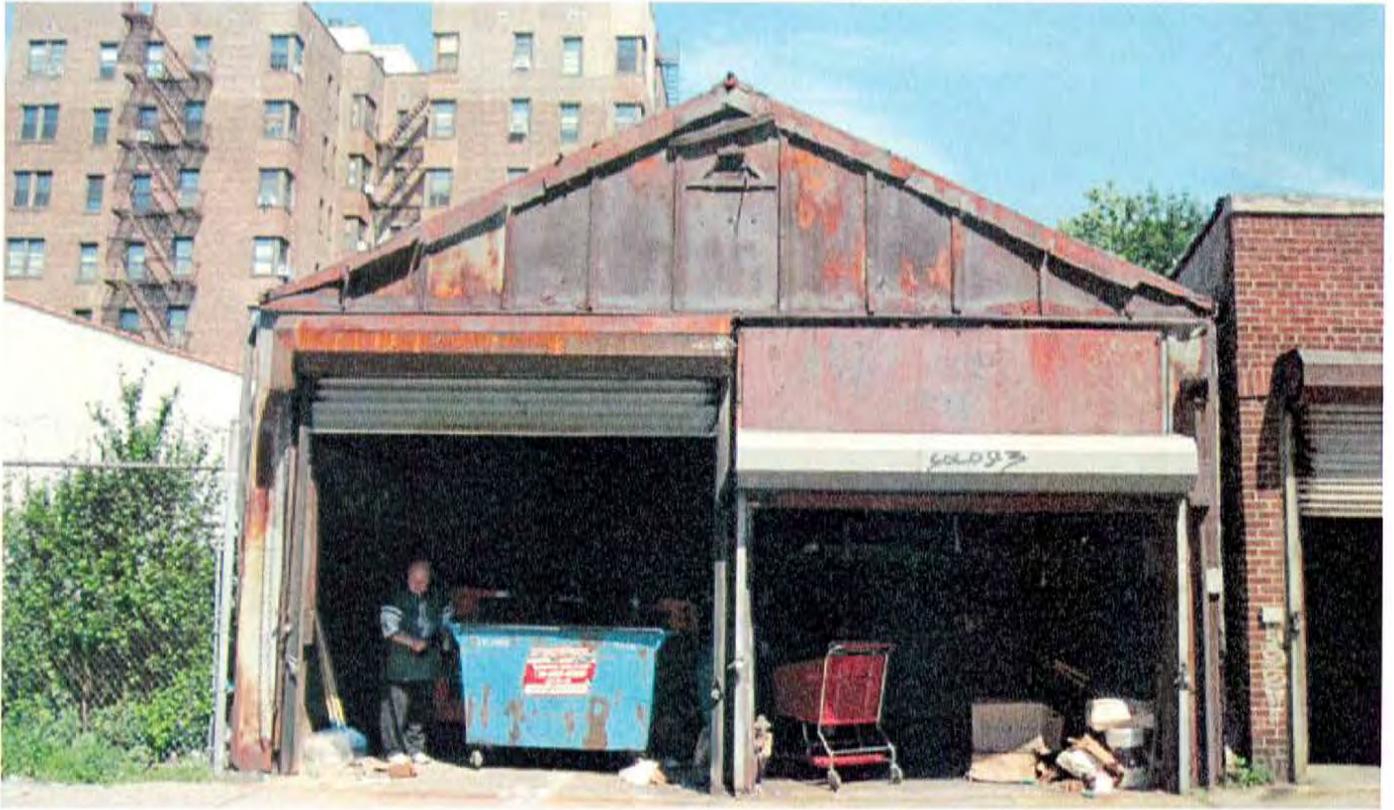
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3



4



5



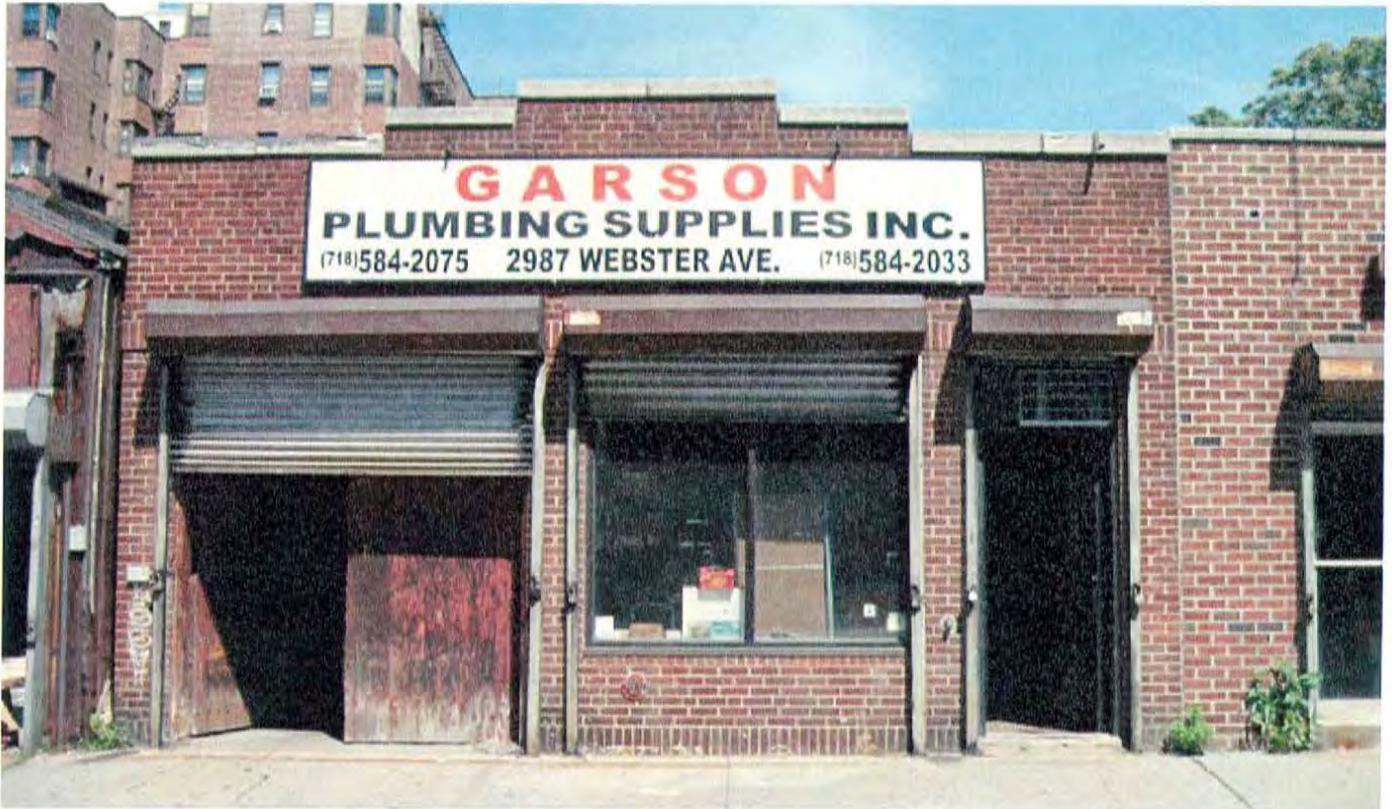
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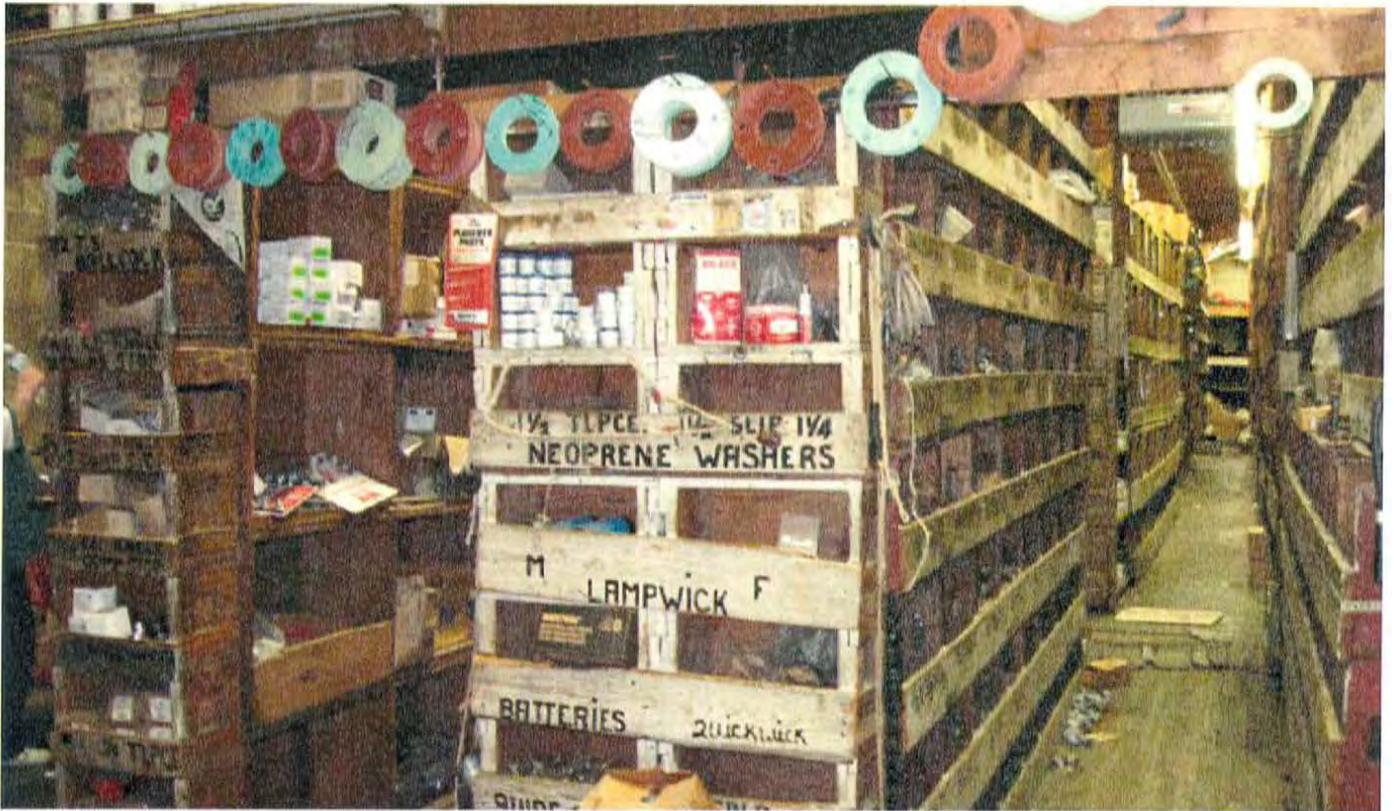
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9



10



11



12



13



14



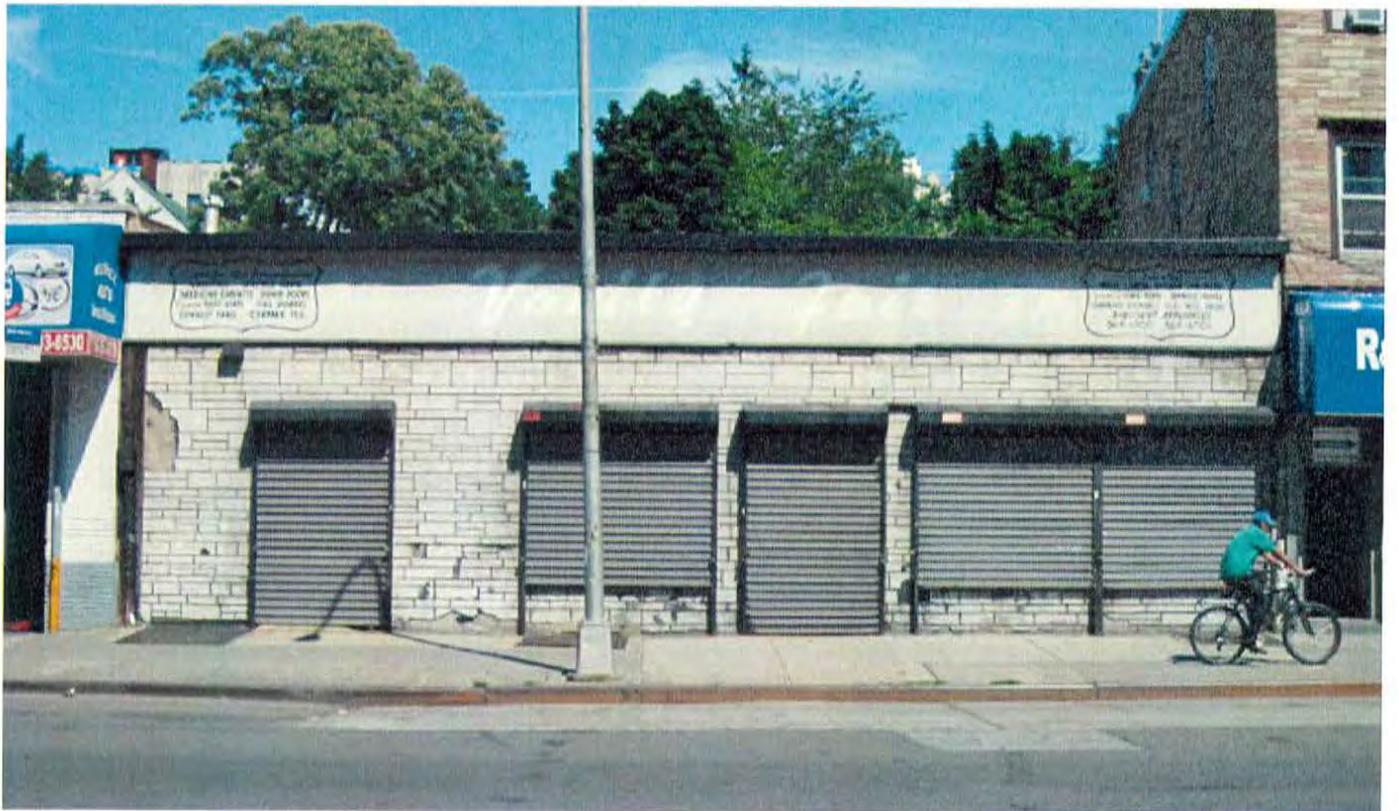
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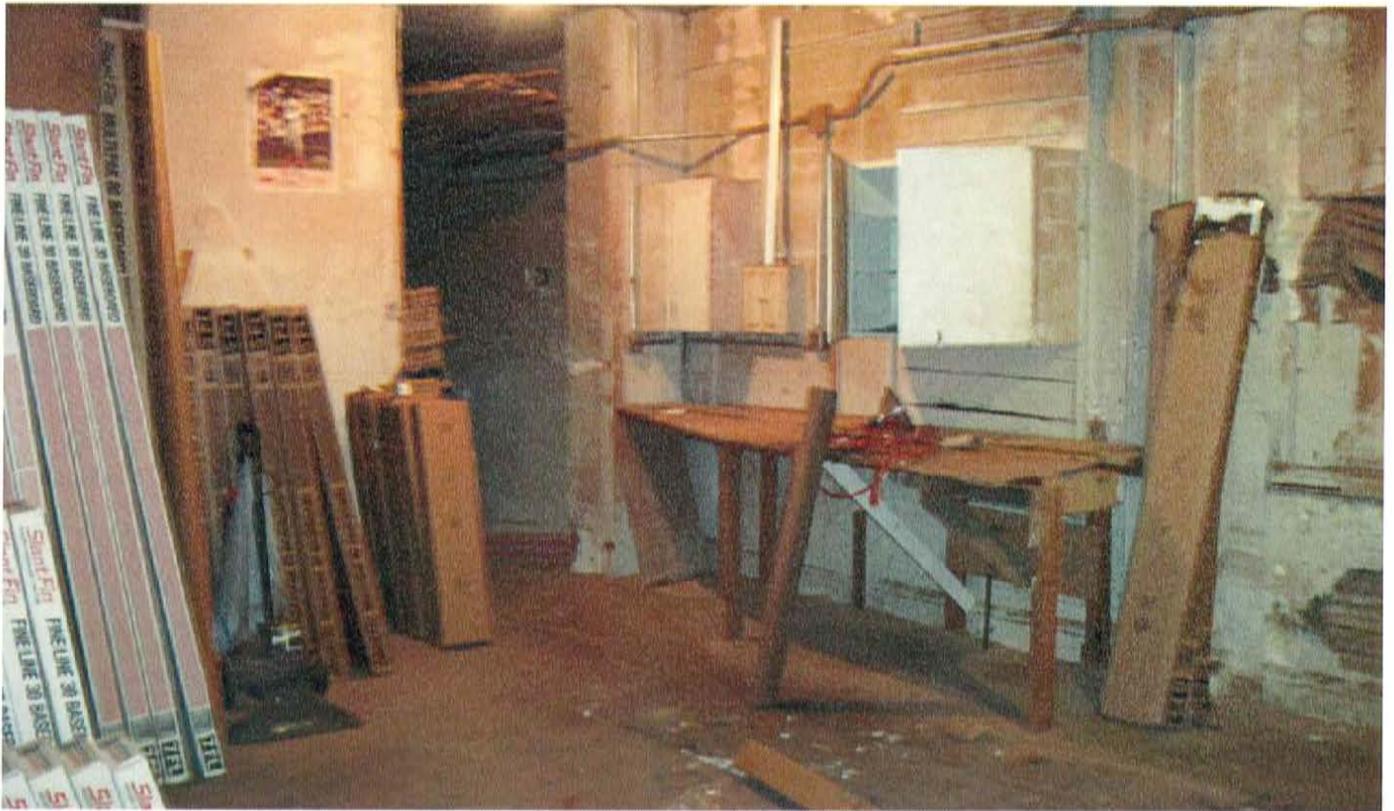
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18



19



20



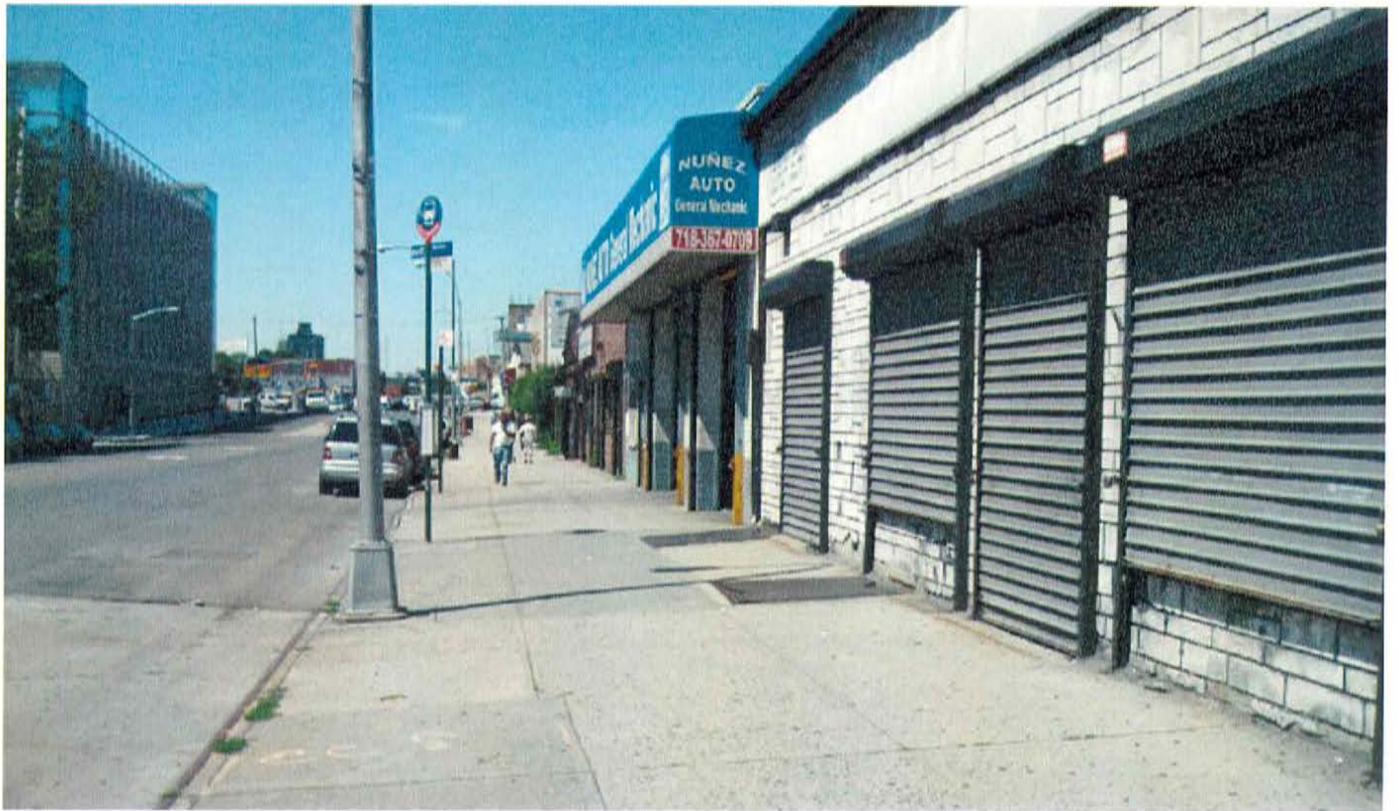
21



22



23



24



25



26

ATTACHMENT B

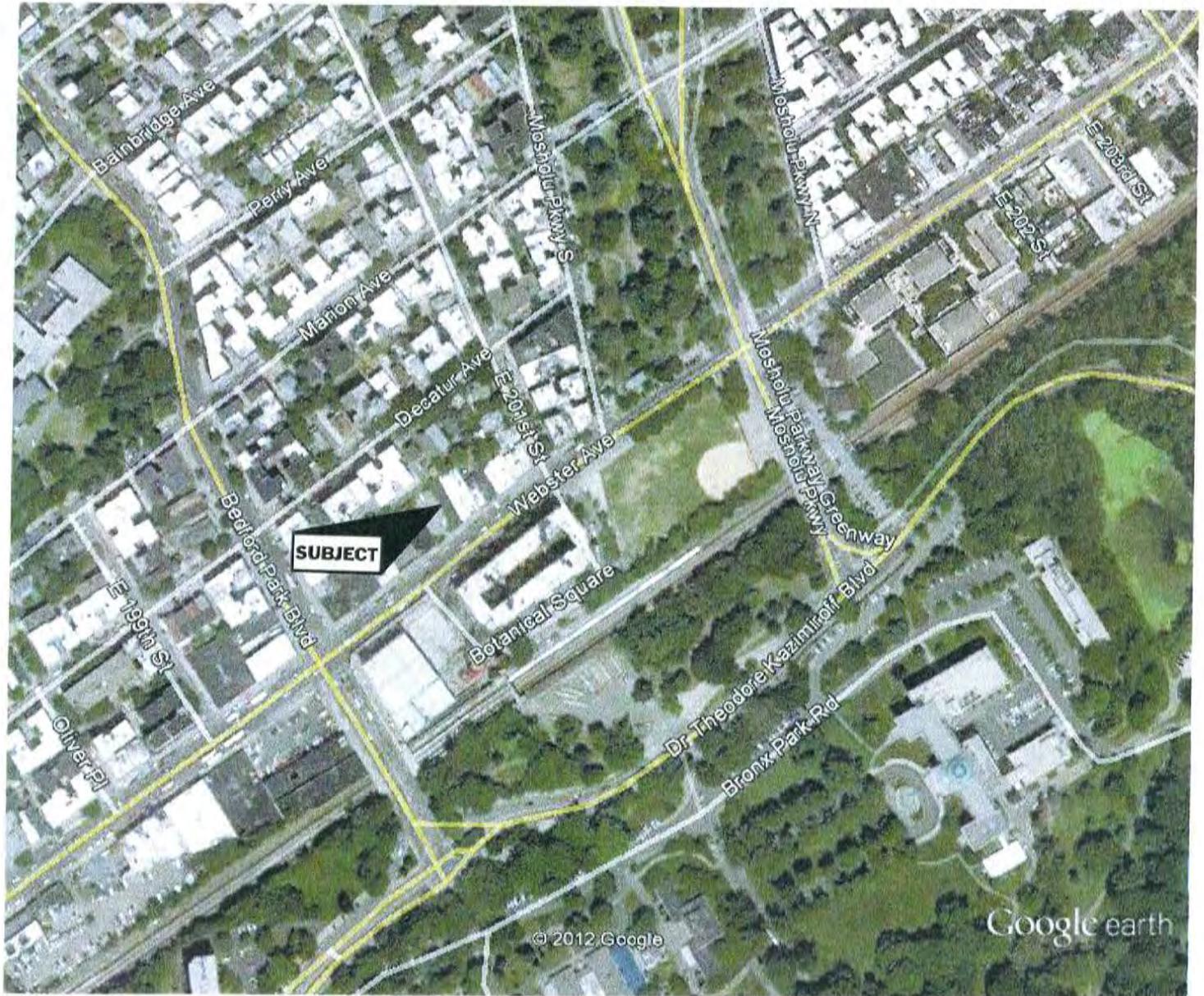
AERIAL PHOTOGRAPHS

AERIAL PHOTOGRAPH



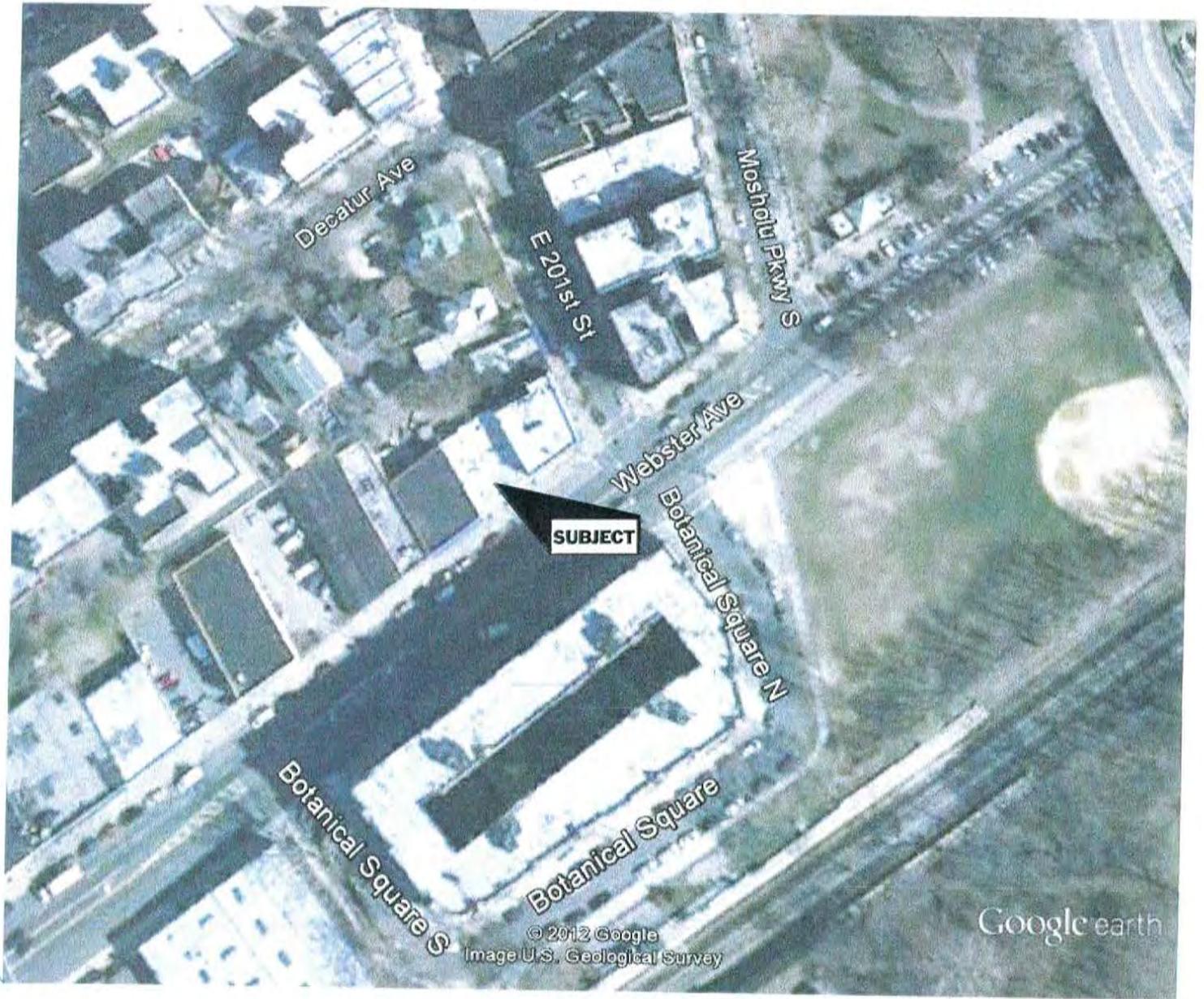
GOOGLE EARTH AERIAL PHOTOGRAPH
BRONX, NEW YORK - JUNE 2011

AERIAL PHOTOGRAPH



GOOGLE EARTH AERIAL PHOTOGRAPH
BRONX, NEW YORK - JUNE 2011

AERIAL PHOTOGRAPH



**GOOGLE EARTH AERIAL PHOTOGRAPH
BRONX, NEW YORK - APRIL 2008**

AERIAL PHOTOGRAPH



GOOGLE EARTH AERIAL PHOTOGRAPH
BRONX, NEW YORK - MARCH 2003

AERIAL PHOTOGRAPH

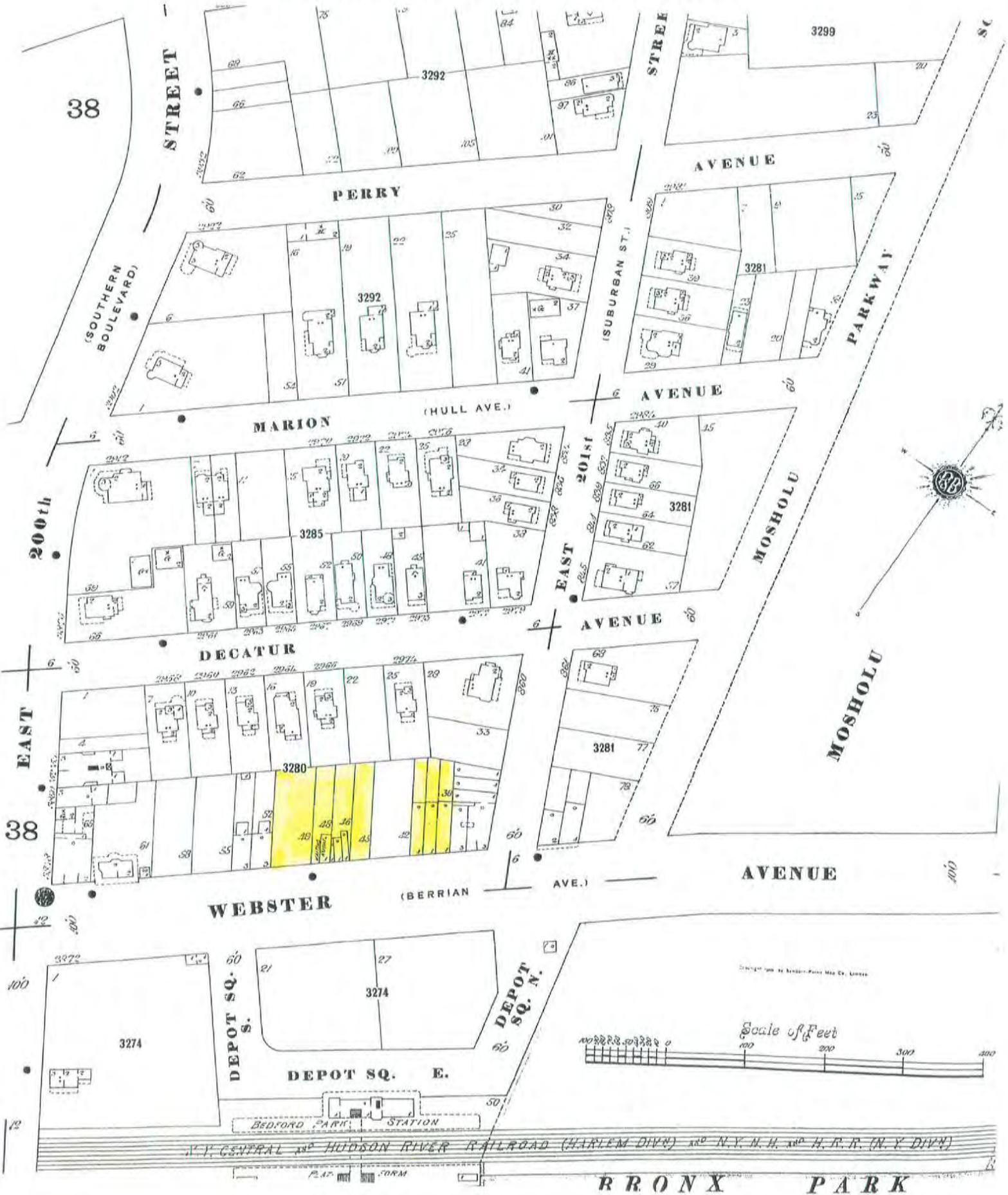


GOOGLE EARTH AERIAL PHOTOGRAPH
BRONX, NEW YORK - MARCH 1995

ATTACHMENT C

SANBORN FIRE INSURANCE MAPS

1900 SANBORN FIRE INSURANCE MAP



38

STREET

3292

3299

PERRY

AVENUE

(SOUTHERN BOULEVARD)

ISUBURBAN ST.

PARKWAY

3292

3281

MARION

(HULL AVE.)

AVENUE

200th

EAST

AVENUE

MOSHOLU

DECATUR

EAST

3281

MOSHOLU

38

WEBSTER

(BERRIAN

AVE.)

AVENUE

DEPOT SQ. S.

DEPOT SQ. E.

DEPOT SQ. N.

3274

3274

BEDFORD PARK STATION

N.Y. CENTRAL AND HUDSON RIVER RAILROAD (HARLEM DIV.) AND N.Y. N.H. & H.R.R. (N.Y. DIV.)

BRONX PARK

Scale of Feet



1914 SANBORN FIRE INSURANCE MAP



59

BOULEVARD

PERRY

AVENUE

STREET

3292

AVENUE

MARION

201ST

67

BEDFORD PARK

EAST

DECATUR

AVENUE

3280

WEBSTER

AVENUE

64

EAST MOSHOLU
PARKWAY S.

DEPOT SQ. N.

MOSHOLU PARKWAY

1950 SANBORN FIRE INSURANCE MAP



59

BOULEVARD

PERRY

AVENUE

STREET

3292

MARION

AVENUE

201ST

67

EAST

AVENUE

DECATUR

3280

AVENUE

EAST MOSHOLU
PARKWAY S.

WEBSTER

64

MOSHOLU PARKWAY

1978 SANBORN FIRE INSURANCE MAP

59

PERRY

AVENUE

STREET

3292

BOULEVARD

AVENUE

MARION

201ST

67

EAST

BEDFORD PARK

3285

AVENUE

50

DECATUR

BOTANICAL ARMS

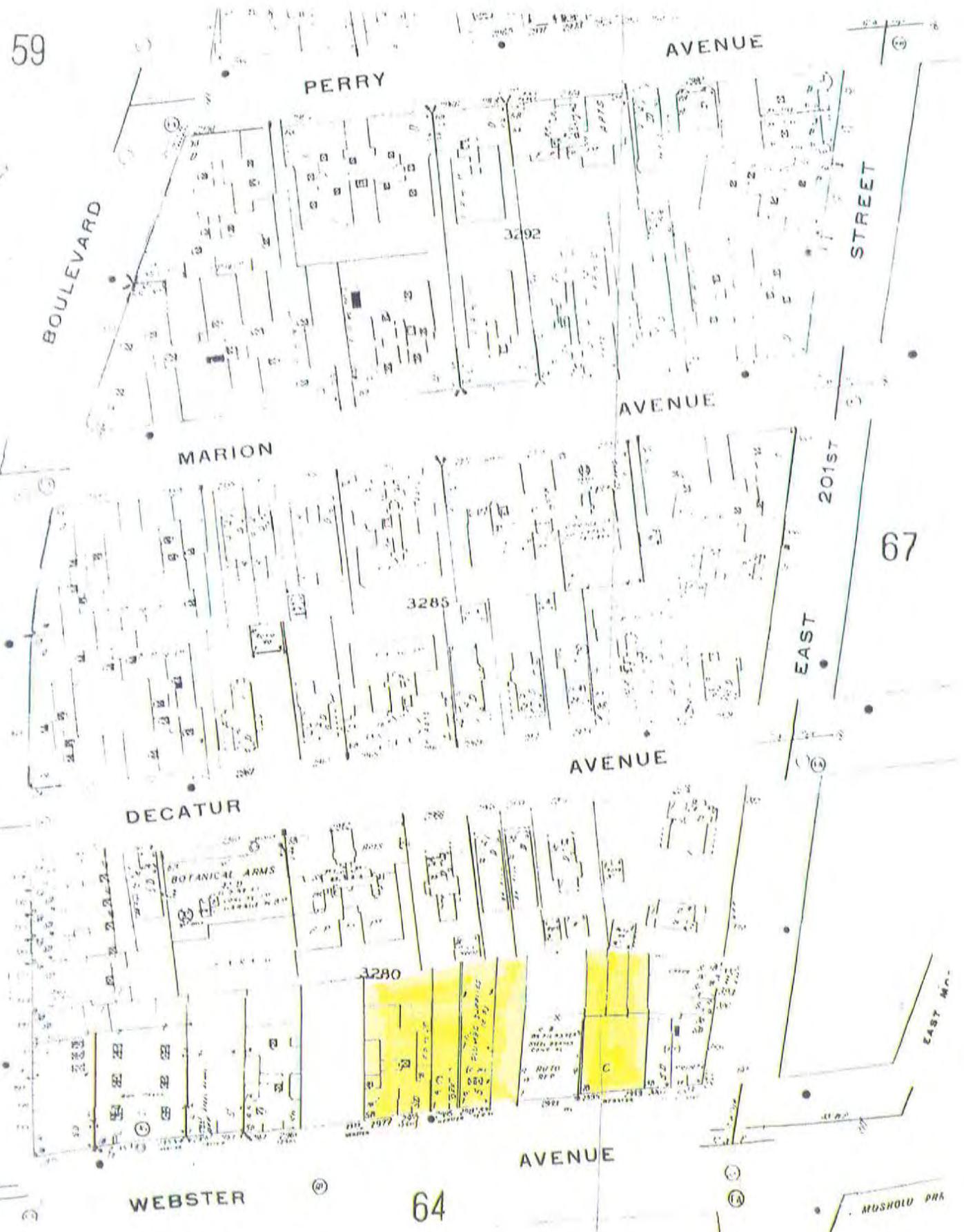
3280

AVENUE

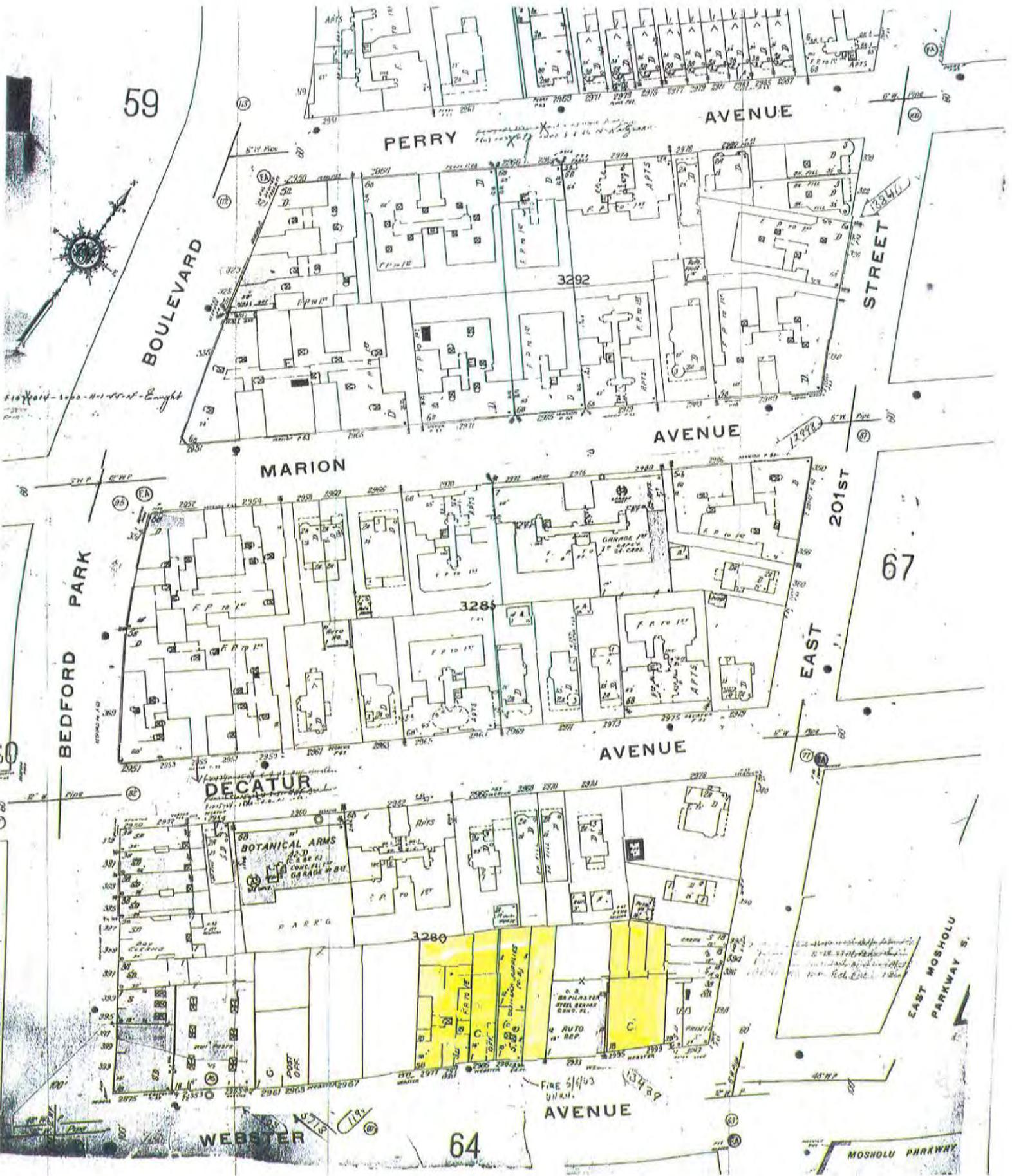
WEBSTER

64

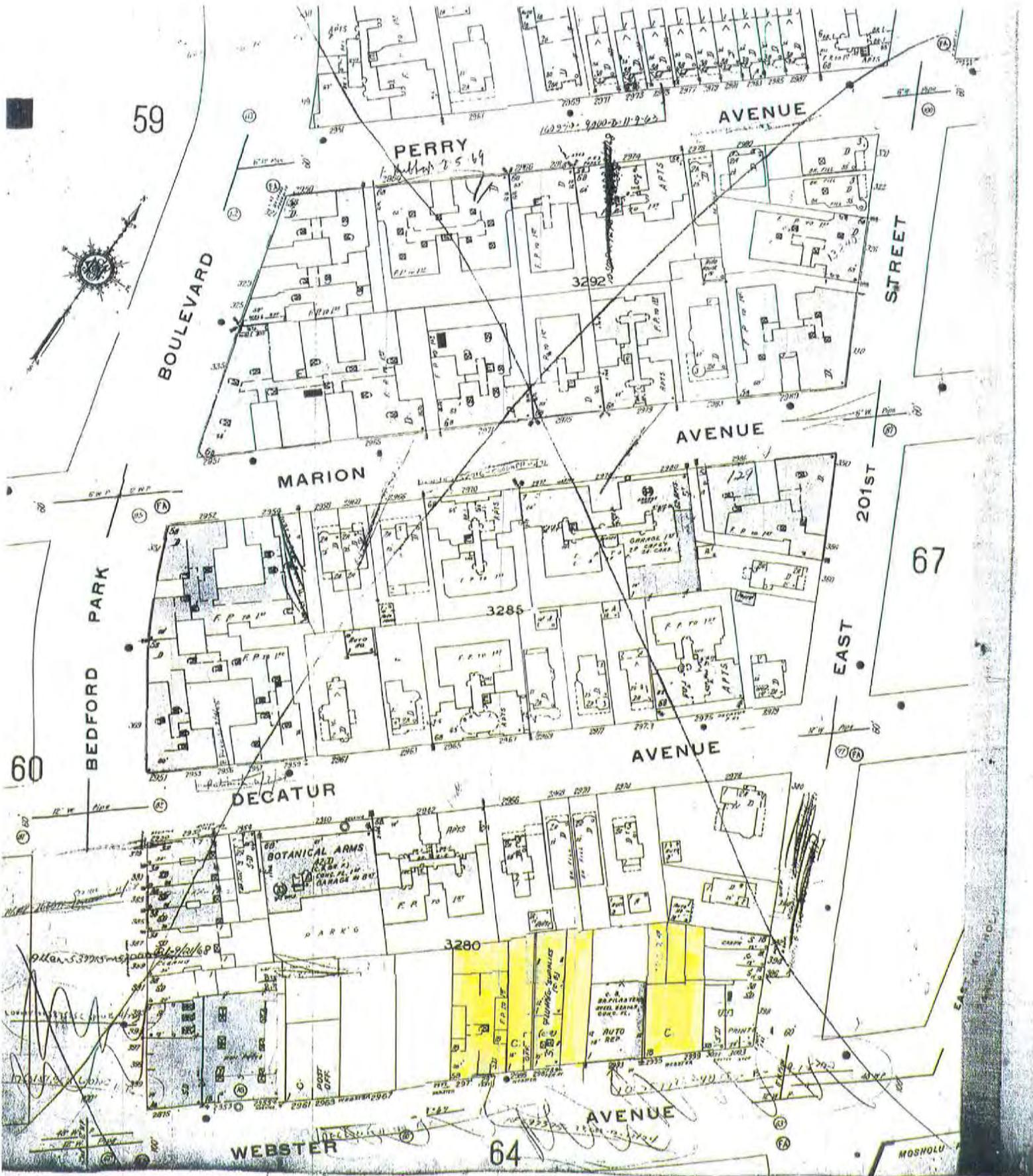
MUSHOLD PARK



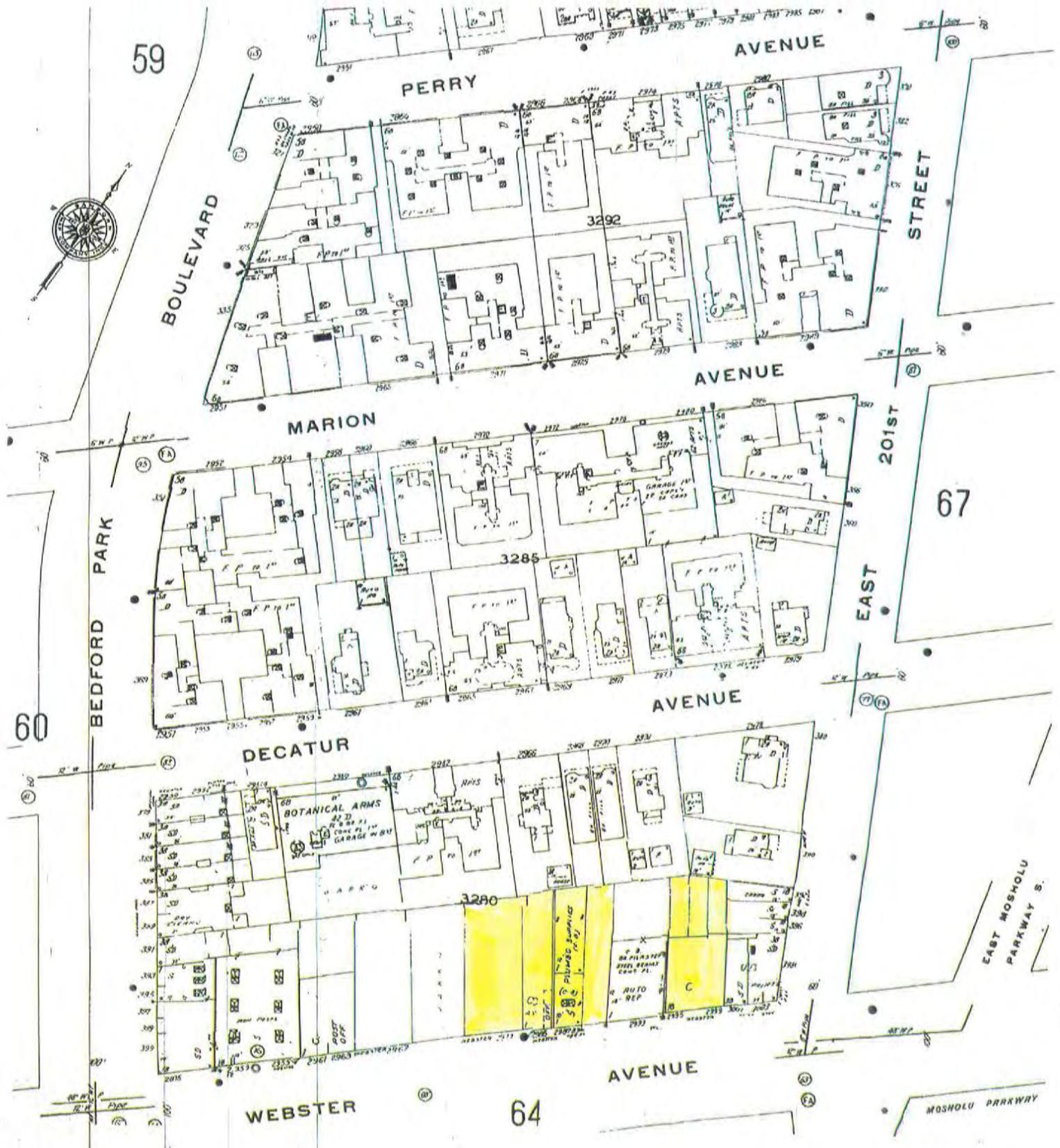
1980 SANBORN FIRE INSURANCE MAP



1981 SANBORN FIRE INSURANCE MAP



1984 SANBORN FIRE INSURANCE MAP



59

AVENUE

PERRY

STREET

BOULEVARD

AVENUE

MARION

201ST

67

EAST

60

BEDFORD PARK

AVENUE

DECATUR

BOTANICAL ARMS

3290

AVENUE

WEBSTER

64

MOSHOLU PARKWAY S.

EAST MOSHOLU PARKWAY S.

1986 SANBORN FIRE INSURANCE MAP

59

BOULEVARD

PERRY

AVENUE

STREET

3292

AVENUE

MARION

201ST

67

EAST

60

BEDFORD PARK

DECATUR

AVENUE

BOTANICAL ARMS

3280

EAST MOSHOLU PARKWAY S.

WEBSTER

64

AVENUE

MOSHOLU PARKWAY



1989 SANBORN FIRE INSURANCE MAP



ATTACHMENT D

PHASE I ESA INTERVIEW AND INFORMATION SOURCES

ATTACHMENT D

PHASE I ESA INTERVIEW & INFORMATION SOURCES

TYLER'S BRONX TUNNEL, LLC

2977-2999 WEBSTER AVENUE, BRONX, NEW YORK

Information Source	Affiliation	Phone Number
Michael Froning	Stagg Group - Tyler's Bronx Tunnel, LLC	914-251-1374
Noah Garson	Garson Plumbing Supplies - Property Owner	917-656-2738
Michael Costello	Environmental FirstSearch Technology, Inc.	781-320-3720

ATTACHMENT E

EFSN FEDERAL & STATE DATABASE REPORT

FirstSearch Technology Corporation

Environmental FirstSearch™ Report

Target Property:

2977-2997 WEBSTER AVENUE

BRONX NY 10458

Job Number: PHASE I

PREPARED FOR:

TEAM ENVIRONMENTAL CONSULTANTS

30 INDUSTRIAL DRIVE

MIDDLETOWN, NEW YORK 10941

06-06-12



Tel: (781) 551-0470

Fax: (781) 551-0471

Environmental FirstSearch Search Summary Report

Target Site: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	05-09-12	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	05-09-12	0.25	0	0	0	-	-	0	0
CERCLIS	Y	04-30-12	0.50	0	0	0	0	-	0	0
NFRAP	Y	04-30-12	0.25	0	0	0	-	-	0	0
RCRA COR ACT	Y	03-13-12	1.00	0	0	0	0	0	0	0
RCRA TSD	Y	03-13-12	0.50	0	0	0	0	-	0	0
RCRA GEN	Y	03-13-12	0.25	0	1	1	-	-	1	3
Federal IC / EC	Y	05-01-12	0.25	0	0	0	-	-	0	0
ERNS	Y	04-13-12	0.15	0	2	0	-	-	1	3
Tribal Lands	Y	12-15-08	0.25	0	0	0	-	-	0	0
State/Tribal Sites	Y	04-05-12	0.25	0	0	0	-	-	0	0
State Spills 90	Y	01-10-12	0.25	0	16	25	-	-	16	57
State/Tribal SWL	Y	01-11-12	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	04-05-12	0.25	0	3	8	-	-	1	12
State/Tribal UST/AST	Y	04-05-12	0.12	1	25	-	-	-	0	26
State/Tribal EC	Y	04-05-12	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	04-05-12	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	04-05-12	0.25	0	0	0	-	-	0	0
State/Tribal Brownfields	Y	04-05-12	0.25	0	0	0	-	-	0	0
- TOTALS -				1	47	34	0	0	19	101

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 06-06-12
Requestor Name: Marty Wodka
Standard: ASTM-05

Search Type: COORD
Job Number: PHASE I
Filtered Report

Target Site: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

Demographics

Sites: 101	Non-Geocoded: 19	Population: NA
Radon: OF THE 2 HOMES TESTED, THE AVG. PCI/L LEVEL WAS 1.3		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-73.882569	-73:52:57	Easting:	594167.932
Latitude:	40.868255	40:52:6	Northing:	4524521.504
			Zone:	18

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)

Services:

<u>ZIP</u>				
<u>Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>

	<u>Requested?</u>	<u>Date</u>
Sanborns	Yes	06-06-12
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

Environmental FirstSearch Sites Summary Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
1	UST	NUNEZ AUTO INC. PBS2-610836/ACTIVE	2991 WEBSTER AVENUE BRONX NY 10458	0.00 --	1
2	SPILLS	2970 DECATER AVE 0609636/CLOSED	2970 DECATER AVE BRONX NY 10458	0.04 NW	3
3	SPILLS	MANHOLE 233 9911612/CLOSED	201ST ST AND WEBSTER AVE BRONX NY 10458	0.04 NE	4
4	UST	BEKIMI ASSOCIATES LLC PBS2-600855/ACTIVE	2975 DECATUR AVE. BRONX NY 10458	0.05 NW	5
5	UST	2960 DECATUR AVE PBS2-401021/ACTIVE	2960 DECATUR AVENUE BRONX NY 10458	0.05 NW	7
6	UST	2962 DECATUR AVE PBS2-270407/ACTIVE	2962 DECATUR AVE BRONX NY 10458	0.05 NW	9
7	UST	2965 DECATUR OWNERS INC. PBS2-605348/ACTIVE	2965 DECATUR AVENUE BRONX NY 10458	0.06 NW	11
8	SPILLS	ALAN CLEANERS 9613235/CLOSED	387 BEDFORD PK BLVD BRONX NY 10458	0.06 SW	13
8	RCRAGN	ALLEN CLEANERS NYD981079726/VGN	387 BEDFORD PARK BLVD BRONX NY 10458	0.06 SW	14
9	UST	2985 BOTANICAL LLC PBS2-070017/ACTIVE	2985 BOTANICAL SQUARE BRONX NY 10458	0.06 SE	16
10	UST	400 EAST MOSHOLU PARKWAY SOUTH PBS2-607429/ACTIVE	400 EAST MOSHOLU PARKWAY SO BRONX NY 10458	0.06 NE	18
11	UST	3006 DECATUR AVE PBS2-090034/ACTIVE	3006 DECATUR AVE BRONX NY 10458	0.07 NE	21
12	UST	2953 DECATUR AVE PBS2-330841/ACTIVE	2953-57 DECATUR AVENUE BRONX NY 10458	0.07 NW	23
12	SPILLS	2953 DECATUR AVENUE 9512956/CLOSED	2953 DECATUR AVENUE BRONX NY 10458	0.07 NW	25
13	UST	2995 BOTANICAL SQ PBS2-070025/ACTIVE	2995 BOTANICAL SQUARE BRONX NY 10458	0.07 SE	26
14	SPILLS	EXXON S/S 9103647/CLOSED	409 BEDFORD PARK BLVD BRONX NY 10458	0.08 SW	29
14	LUST	EXXON S/S 9103647/CLOSED	409 BEDFORD PARK BLVD BRONX NY 10458	0.08 SW	30
14	UST	BEDFORD PARK EXXON 3-7859 PBS2-188972/UNREGULATED	409 EAST 200TH STREET BRONX NY 10458	0.08 SW	31
14	SPILLS	EXXON S/S 9406071/CLOSED	409 BEDFORD PARK AVENUE BRONX NY 10458	0.08 SW	34
14	SPILLS	EXXON S/S 9310656/CLOSED	409 BEDFORD PARK BLVD BRONX NY 10458	0.08 SW	35
14	LUST	EXXON S/S 9310656/CLOSED	409 BEDFORD PARK BLVD BRONX NY 10458	0.08 SW	36

Environmental FirstSearch Sites Summary Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
15	ERNS	MOSHOLU PARKWAY STATION NRC-550237/RAILROAD NON-RELEASE	BRONX NY 10458	0.08 SE	37
16	UST	367 EAST 201ST STREET PBS2-605150/ACTIVE	367 EAST 201ST STREET BRONX NY 10458	0.08 NE	40
17	UST	2986 MARION LLC PBS2-280771/ACTIVE	2986 MARION AVENUE BRONX NY 10458	0.09 NW	42
17	SPILLS	PMNG MANAGEMENT (APT BLDG 9710981/CLOSED	2986 MARION AVE BRONX NY 10458	0.09 NW	44
17	SPILLS	STREET 0807351/CLOSED	2986 MARION AVE BRONX NY 10458	0.09 NW	45
18	SPILLS	212338; BEDFORD PARK BLVD and WEBS 0814263/CLOSED	BEDFORD PARK BLVD and WEBST BRONX NY 10458	0.09 SW	47
18	SPILLS	OPEN TRENCH 1009665/CLOSED	WEBSTER AVE AND BEDFORD PAR BRONX NY 10458	0.09 SW	48
18	SPILLS	NYC TRANSIT BUS 0705210/CLOSED	WEBSTER AVEand BEDFORD PK BRONX NY 10458	0.09 SW	49
19	UST	2970 MARION AVE LLC PBS2-315524/ACTIVE	2970 MARION AVE BRONX NY 10458	0.09 NW	50
20	UST	2976 MARION, LLC. PBS2-276928/ACTIVE	2976 MARION AVE BRONX NY 10458	0.09 NW	52
21	UST	2971 MARION REALTY CO PBS2-321818/ACTIVE	2971 MARION AVENUE BRONX NY 10458	0.10 NW	54
22	UST	2961-65 MARION, LLC PBS2-216135/ACTIVE	2961 MARION AVENUE BRONX NY 10458	0.10 NW	56
23	UST	2952 MARION AVE OWNER LLC PBS2-200778/ACTIVE	2952 MARION AVENUE BRONX NY 10458	0.10 NW	58
23	SPILLS	2952 MARION AVE 9104289/CLOSED	2952 MARION AVE BRONX NY 10458	0.10 NW	60
23	ERNS	PARK AVE ASSOCIATES 603357/FIXED FACILITY	2952 MARION AVENUE BRONX NY 10458	0.10 NW	61
23	LUST	2952 MARION AVE 9104289/CLOSED	2952 MARION AVE BRONX NY 10458	0.10 NW	62
24	SPILLS	INFO 9810960/CLOSED	2954 MARION ST BRONX NY 10458	0.10 NW	63
25	UST	ROCKFORD ASSOCIATES, LLC PBS2-374849/ACTIVE	357 E 201ST ST BRONX NY 10458	0.10 NE	64
26	UST	2975 MARION AVE PBS2-235121/ACTIVE	2975 MARION AVE BRONX NY 10458	0.11 NW	66
27	SPILLS	RESIDENCE 9810970/CLOSED	E 201 ST and MARION AVE BRONX NY 10458	0.11 NW	68

Environmental FirstSearch Sites Summary Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
28	UST	2979 MARION AVE OWNER LLC PBS2-329789/ACTIVE	2979 MARION AVENUE BRONX NY 10458	0.11 NW	69
29	SPILLS	MANHOLE 18945 9914220/CLOSED	BEDFORD PK BL and MARION AV BRONX NY 10458	0.12 NW	71
30	UST	2989 MARION AVE PBS2-094625/ACTIVE	2989 MARION AVE BRONX NY 10458	0.12 NW	72
30	UST	KIVA REALTY CO INC PBS2-242837/ACTIVE	1404 NOBLE AVENUE BRONX NY 10458	0.12 NW	74
31	UST	2860 DECARTUR CORP. PBS2-213292/ACTIVE	2860 DECATUR AVE BRONX NY 10458	0.12 SW	76
32	UST	MOSHOLU PARTNERS LLC PBS2-311480/ACTIVE	366 E MOSHOLU PARKWAY S BRONX NY 10458	0.12 NE	78
33	UST	321 BEDFORD BLVD., LLC. PBS2-327905/ACTIVE	321-23 BEDOFRD PARK BLVD. BRONX NY 10458	0.12 NW	80
34	RCRAGN	NYCDOT BRIDGE BIN 2241840 NYR000128843/VGN	BEDFORD PARK BLVD BRG OVER BRONX NY 10458	0.14 SW	82
35	SPILLS	MANHOLE 23693 9908056/CLOSED	WEBSTER AV / MOSHU PKWY BRONX NY 10467	0.14 NE	83
36	SPILLS	STREET 1108863/CLOSED	199TH ST BETWEEN MARION ST BRONX NY 10458	0.15 SW	84
37	SPILLS	9900067/CLOSED	EDFORD BLVD?/SOUTHERN BLV BRONX NY 10458	0.16 SE	85
37	SPILLS	BOTANICAL GARDENS 0510495/CLOSED	BEDFORD PARK/SOUTHERN BL BRONX NY 10458	0.16 SE	86
38	SPILLS	HARLEM LINE TRACK 2 0011291/CLOSED	BOTANICAL GARDENS MP 10 BRONX NY 10467	0.16 NE	87
39	LUST	52 PRECINCT NYPD -DDC 9507558/CLOSED	3016 WEBSTER AVENUE BRONX NY 10467	0.17 NE	88
39	SPILLS	52 PRECINCT NYPD -DDC 9412990/CLOSED	3016 WEBSTER AVENUE BRONX NY 10467	0.17 NE	89
39	SPILLS	3016 WEBSTER AVE 9211233/CLOSED	POLICE STATION BRONX NY 10467	0.17 NE	91
39	LUST	52 PRECINCT NYPD -DDC 9412990/CLOSED	3016 WEBSTER AVENUE BRONX NY 10467	0.17 NE	92
39	SPILLS	52 PRECINCT NYPD -DDC 9507558/CLOSED	3016 WEBSTER AVENUE BRONX NY 10467	0.17 NE	94
40	SPILLS	APARTMENT BUILDING 1010470/CLOSED	314 EAST 201 STREET BRONX NY 10458	0.17 NW	95
41	SPILLS	APARTMENT 0413604/CLOSED	340 MOSHOLU PARKWAY BRONX NY 10458	0.17 NE	98

Environmental FirstSearch Sites Summary Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
41	LUST	APARTMENT 0413604/CLOSED	340 MOSHOLU PARKWAY BRONX NY 10458	0.17 NE	100
42	SPILLS	IPO BUILDING 0012033/CLOSED	311 BEDFORD PARK BLV BRONX NY 10458	0.18 NW	102
43	LUST	NY BOTANICAL GARDENS BGD -DDC 8905547/CLOSED	200 STREET and SOUTHERN BOU BRONX NY 10458	0.19 SE	103
44	LUST	NY BOTANICAL GARDENS BGD -DDC 8801664/CLOSED	200 STREET and SOUTHERN BOU BRONX NY 10458	0.19 SE	104
45	SPILLS	398 OLIVER PLACE 9612689/CLOSED	398 OLIVER PLACE BRONX NY 10458	0.19 SW	105
46	SPILLS	MANHOLE 1418 0010377/CLOSED	BAINBRIDGE AV/BEDFORD PAR BRONX NY 10458	0.20 NW	106
46	SPILLS	MANHOLE 1418 0103992/CLOSED	BEDFORD PK BLVD/BAINBR AV BRONX NY 10458	0.20 NW	107
46	SPILLS	MAN HOLE 1418 0108376/CLOSED	BEDFORD PARK BV/BAINBRIDG BRONX NY 10458	0.20 NW	108
46	SPILLS	MANHOLE 1418 0009151/CLOSED	BEDFORD PK BL and BAINBRIDG BRONX NY 10458	0.20 NW	109
47	SPILLS	9812720/CLOSED	2929 BAINBRIDGE AVE BRONX NY 10458	0.21 NW	110
48	SPILLS	COMMERCIAL BUSINESS 0312525/CLOSED	2779 WEBSTER AV BRONX NY 10458	0.21 SW	111
49	SPILLS	MANHOLE 23050 9903522/CLOSED	HOLE AVE/MOSHOLEU PKWY BRONX NY 10458	0.21 NE	113
50	SPILLS	BUSINESS 0712866/CLOSED	278 BEDFORD PARK BLVD BRONX NY 10467	0.23 NW	114
50	LUST	BUSINESS 0712866/CLOSED	278 BEDFORD PARK BLVD BRONX NY 10467	0.23 NW	116
51	SPILLS	ON THE STREET 0605055/CLOSED	280 EAST 199TH ST BRONX NY 10458	0.23 NW	118
52	SPILLS	RESIDENCE 0002573/CLOSED	375 EAST MOSHOLU PKWY N. BRONX NY 10467	0.23 NE	119
53	LUST	CLOSED-LACKOF RECENT INFO 8703803/CLOSED	3040 WEBSTER AVENUE BRONX NY 10467	0.23 NE	120
54	SPILLS	APARTMENT 0410243/CLOSED	306 EAST MOSHOLU PKWY BRONX NY 10458	0.24 NW	121
55	LUST	2966 BRIGGS AVE 9308562/CLOSED	2966 BRIGGS AVE BRONX NY 10458	0.25 NW	122
55	SPILLS	2966 BRIGGS AVE 9308562/CLOSED	2966 BRIGGS AVE BRONX NY 10458	0.25 NW	124

***Environmental FirstSearch
Sites Summary Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
56	SPILLS	SERVICE BOX SB32232 0608749/CLOSED	340 EAST 198 STREET BRONX NY 10458	0.25 SW	126

Environmental FirstSearch Sites Summary Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

TOTAL: 101 **GEOCODED:** 82 **NON GEOCODED:** 19 **SELECTED:** 1

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	Page No.
	SPILLS	WOODLAWN CEMETERY 1112487/CLOSED	WEBSTER AVE AND 233RD ST BRONX NY	NON GC	N/A
	SPILLS	MANHOLE 26583 0302374/CLOSED	E OF WEBSTER AVE BRONX NY	NON GC	N/A
	SPILLS	MANHOLE 123 0602593/CLOSED	BAINBRIDGE AVE BRONX NY	NON GC	N/A
	SPILLS	MANHOLE TM 280 HAS 50 GAL DIELECTR 0802647/CLOSED	VANCORTLANDT PARK and MOSHONON BRONX NY	NON GC	N/A
	SPILLS	AERIAL XFMR LEAK AT POLE 11475 0802736/CLOSED	WARING and WOODHULL AVENU BRONX NY	NON GC	N/A
	SPILLS	0313764/CLOSED	WEBSTER AVE BRONX NY	NON GC	N/A
	SPILLS	MANHOLE 28995 0500249/CLOSED	GUN HILL ROAD MOSHOLU PAR BRONX NY	NON GC	N/A
	SPILLS	UNDERGROUND VAULT 1180 1008295/CLOSED	GUN HILL RD AND BAINBRIDGE BRONX NY	NON GC	N/A
	SPILLS	SOIL/EXCAVATION 1008463/CLOSED	I/S OF 168TH AND WEBSTER AV BRONX NY	NON GC	N/A
	SPILLS	IN ROAD 0900761/CLOSED	206TH/ BAINBRIDGE BRONX NY	NON GC	N/A
	SPILLS	I/A/O PAUL AVE and MOSHOLU PARKWAY 0908372/CLOSED	PAUL AVE and MOSHOLU PARKWA BRONX NY	NON GC	N/A
	SPILLS	ANTIFREEZE IN VAULT - VS 23049 0709988/CLOSED	IN FRONT OF 304 WEST WEBSTE BRONX NY	NON GC	N/A
	SPILLS	221860; BAINBRIDGE AVENUE 1009150/CLOSED	BAINBRIDGE AVENUE BRONX NY	NON GC	N/A
	SPILLS	219881; BRONX PARK EAST 1008941/CLOSED	BRONX PARK EAST BRONX NY	NON GC	N/A
	SPILLS	HULL AVE BETWEEN 207TH and 209TH S 0809386/CLOSED	HULL AVE BETWEEN 207TH and BRONX NY	NON GC	N/A
	ERNS	MP 9.8 NORTH OF BOTANICAL GARDENS NRC-1007289/RAILROAD NON-RELEASE	MP 9.8 NORTH OF BOTANICAL G BRONX NY	NON GC	N/A
	RCRAGN	CON EDISON NYP004158606/VGN	BAINBRIDGE AVE N OF 213TH S BRONX NY 10458	NON GC	N/A
	LUST	WOODLAWN CEMETERY 1112487/CLOSED	WEBSTER AVE AND 233RD ST BRONX NY	NON GC	N/A
	SPILLS	EAST MOSHOLU PKWY NORTH and BEAN B 0812788/CLOSED	EAST MOSHOLU PKWY NORTH BRONX NY	NON GC	N/A



Environmental FirstSearch

1 Mile Radius
ASTM Map: NPL, RCRCOR, STATE Sites

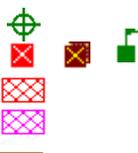


2977-2997 WEBSTER AVENUE , BRONX NY 10458



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.868255 Longitude: -73.882569)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



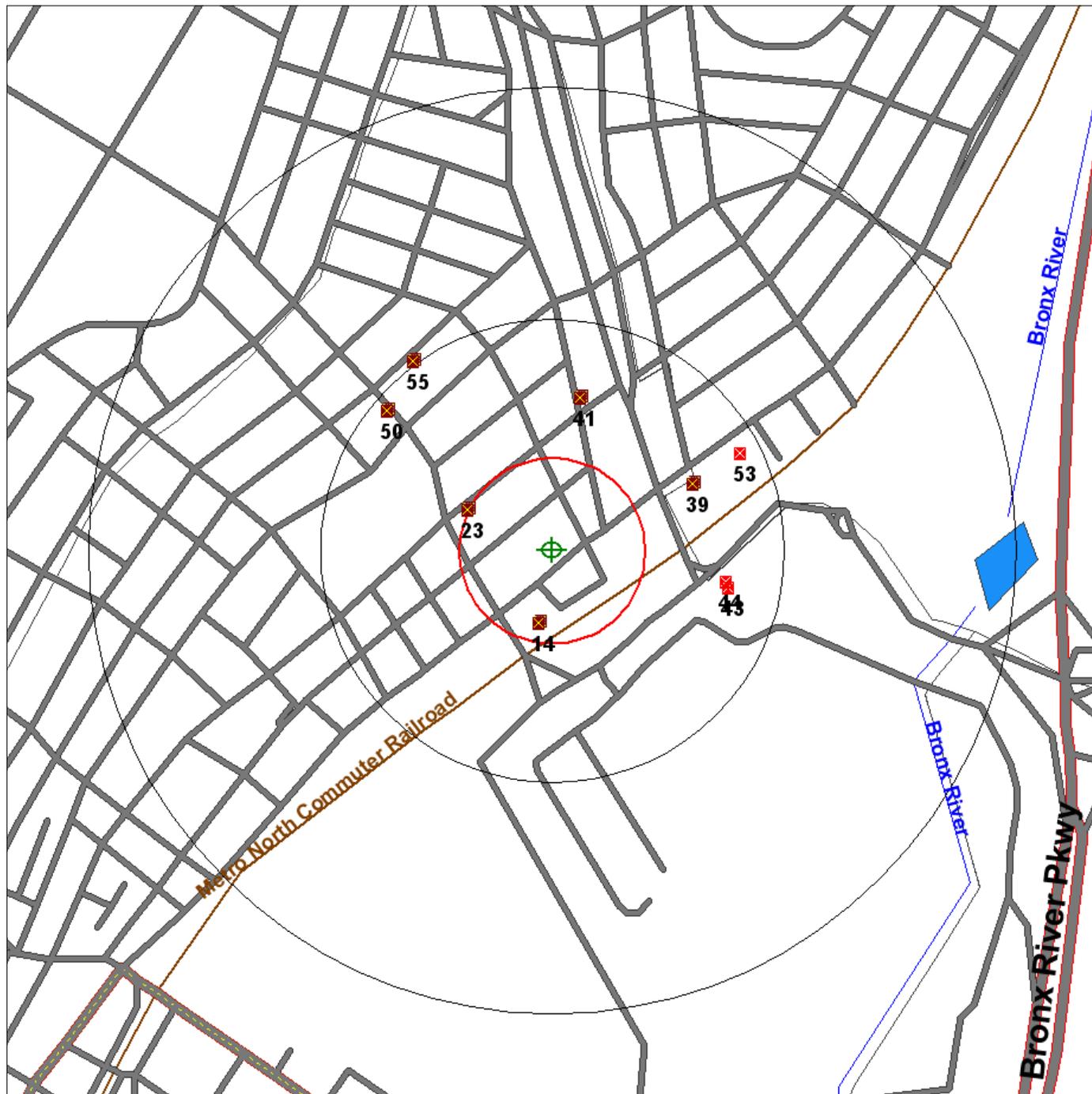


Environmental FirstSearch

.5 Mile Radius
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



2977-2997 WEBSTER AVENUE , BRONX NY 10458



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.868255 Longitude: -73.882569)
 - Identified Site, Multiple Sites, Receptor
 - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
 - Triballand.....
 - Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



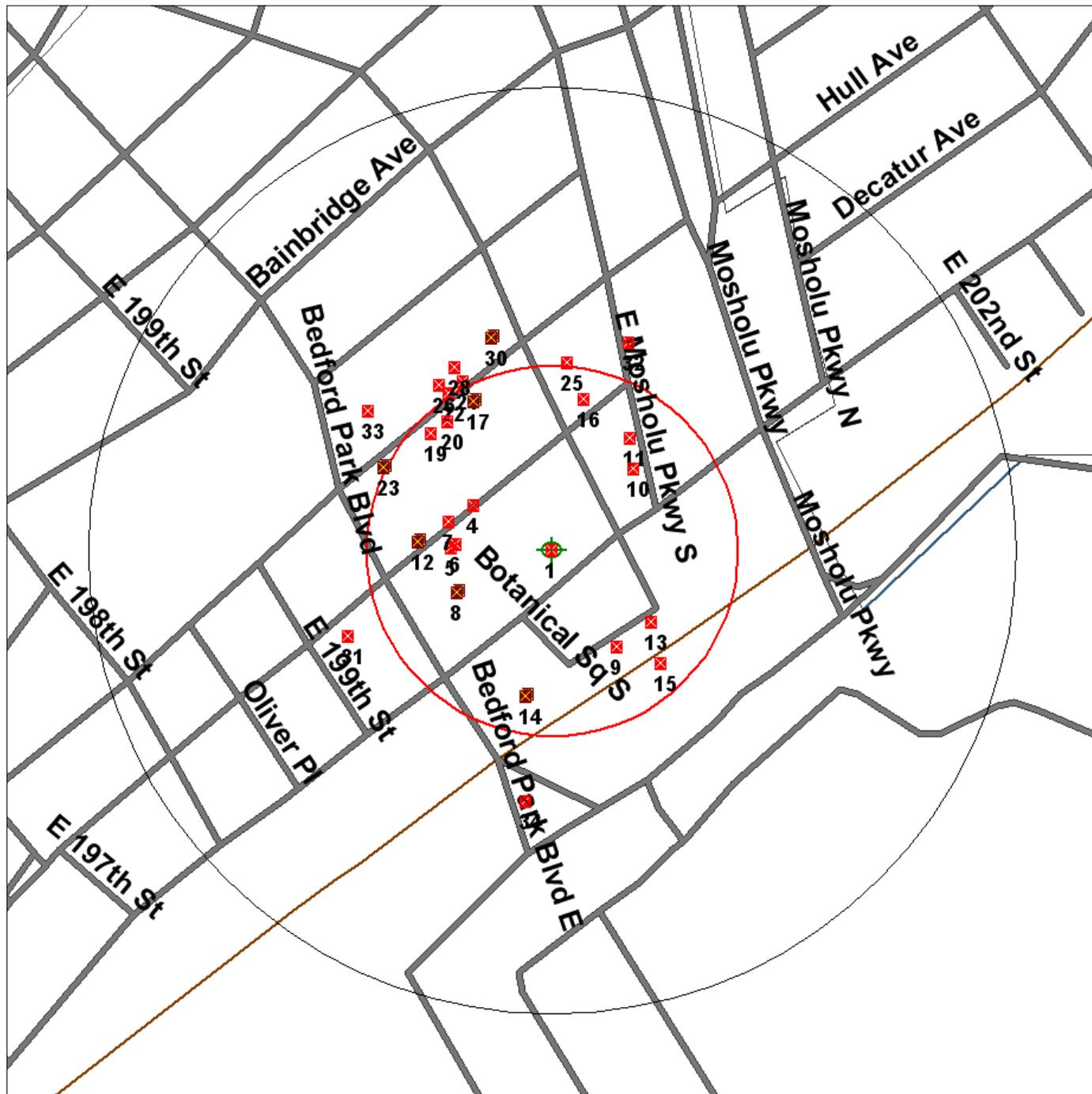


Environmental FirstSearch

.25 Mile Radius
ASTM Map: RCRA GEN, ERNS, UST

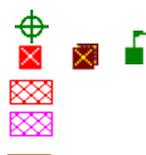


2977-2997 WEBSTER AVENUE , BRONX NY 10458



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.868255 Longitude: -73.882569)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



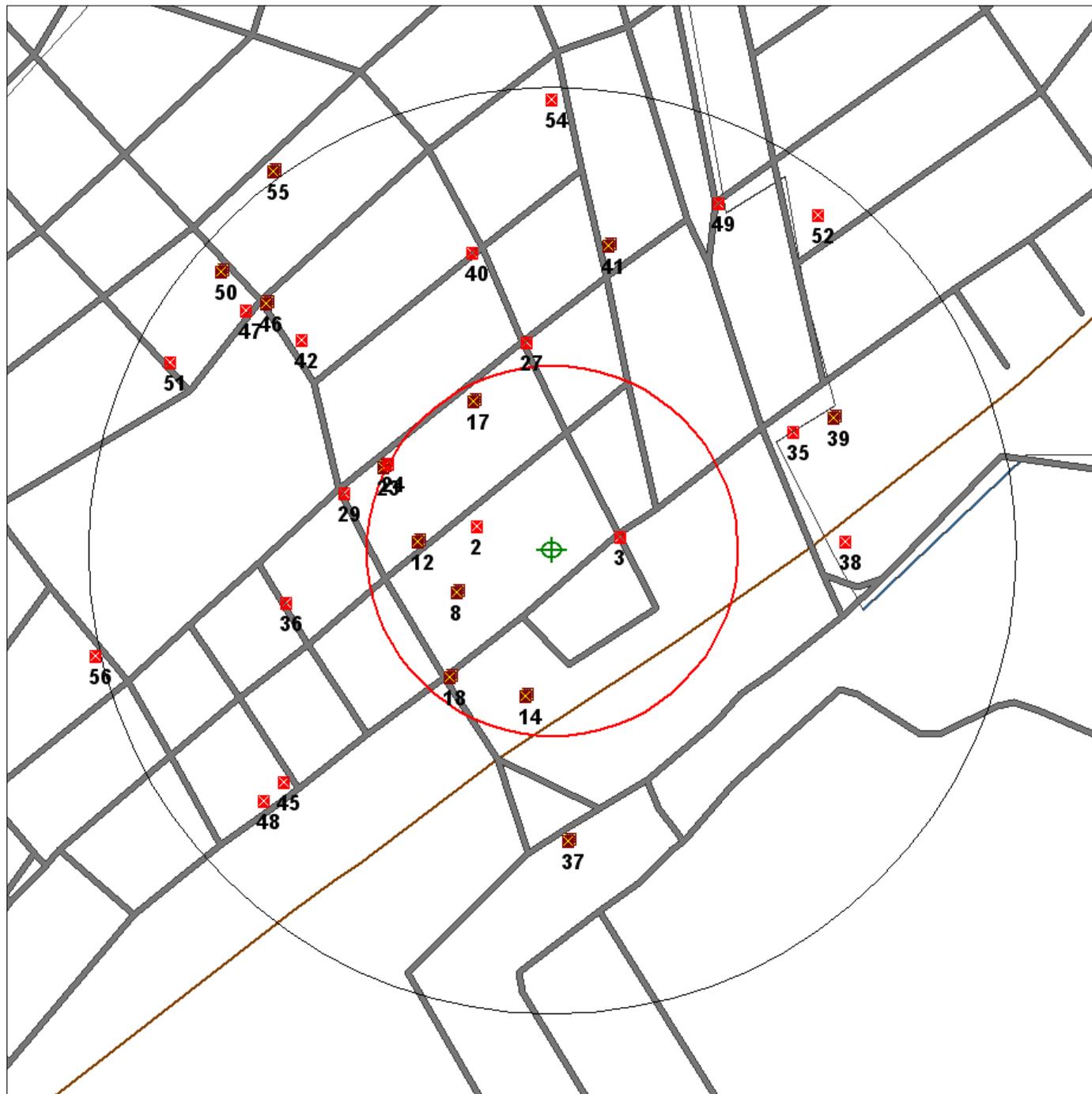


Environmental FirstSearch

.25 Mile Radius
Non-ASTM Map: Spills 90



2977-2997 WEBSTER AVENUE , BRONX NY 10458



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 40.868255 Longitude: -73.882569)
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- National Historic Sites and Landmark Sites
- Railroads
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

UST

SEARCH ID: 70

DIST/DIR: 0.00 --

MAP ID: 1

NAME: NUNEZ AUTO INC.
ADDRESS: 2991 WEBSTER AVENUE
BRONX NY 10458
BRONX

REV: 4/5/12
ID1: PBS2-610836
ID2:
STATUS: ACTIVE
PHONE:

CONTACT:

TANK LOCATION: ABOVEGROUND: 10% OR MORE BELOW GROUND

HISTORIC TANK INFORMATION FROM 2007

Environmental FirstSearch
Site Detail Report

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

UST

SEARCH ID: 49	DIST/DIR: 0.05 NW	MAP ID: 5
----------------------	--------------------------	------------------

NAME: 2960 DECATUR AVE ADDRESS: 2960 DECATUR AVENUE BRONX NY 10458 BRONX CONTACT:	REV: 4/5/12 ID1: PBS2-401021 ID2: STATUS: ACTIVE PHONE:
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TANK TYPE:	STEEL/CARBON STEEL/IRON
TANK LOCATION:	UNDERGROUND
INTERNAL PROTECTION:	NONE
EXTERNAL PROTECTION:	NONE
EXTERNAL PROTECTION 2:	

PIPE TYPE:	GALVANIZED STEEL
PIPE LOCATION:	NO PIPING
EXTERNAL PROTECTION:	NONE
EXTERNAL PROTECTION 2:	

SECONDARY CONTAINMENT:	NONE
SECONDARY CONTAINMENT 2:	
LEAK DETECTION:	NONE
LEAK DETECTION 2:	

OVERFILL PROTECTION:	PRODUCT LEVEL GAUGE (A/G)
OVERFILL PROTECTION 2:	
DISPENSER:	SUCTION
SPILL PREVENTION:	
DATE TESTED:	
NEXT TEST:	
TEST METHOD:	TESTING NOT REQUIRED

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

SPILLS

SEARCH ID: 43	DIST/DIR: 0.09 NW	MAP ID: 17
----------------------	--------------------------	-------------------

NAME: STREET	REV: 4/5/12
ADDRESS: 2986 MARION AVE	ID1: 0807351
BRONX NY	ID2: 404692
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

SPILLS

SEARCH ID: 12	DIST/DIR: 0.17 NE	MAP ID: 39
----------------------	--------------------------	-------------------

NAME: 52 PRECINCT NYPD -DDC	REV: 4/5/12
ADDRESS: 3016 WEBSTER AVENUE	ID1: 9412990
BRONX NY	ID2: 301910
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

GW Quality Criteria for two consecutive sampling events. Based on this results and in discussion with J. Kolleeny, the spill is closed and NFA letter issued. - II

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

LUST

SEARCH ID: 75	DIST/DIR: 0.17 NE	MAP ID: 39
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NAME: 52 PRECINCT NYPD -DDC	REV: 4/5/12
ADDRESS: 3016 WEBSTER AVENUE	ID1: 9412990
BRONX NY	ID2: 301910
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

GW Quality Criteria for two consecutive sampling events. Based on this results and in discussion with J. Kolleeny, the spill is closed and NFA letter issued. - II

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

SPILLS

SEARCH ID: 15

DIST/DIR: 0.17 NE

MAP ID: 41

NAME: APARTMENT
ADDRESS: 340 MOSHOLU PARKWAY
BRONX NY
BRONX

REV: 4/5/12
ID1: 0413604
ID2: 342754
STATUS: CLOSED
PHONE:

CONTACT:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

LUST

SEARCH ID: 76

DIST/DIR: 0.17 NE

MAP ID: 41

NAME: APARTMENT
ADDRESS: 340 MOSHOLU PARKWAY
BRONX NY
BRONX

REV: 4/5/12
ID1: 0413604
ID2: 342754
STATUS: CLOSED
PHONE:

CONTACT:

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

SPILLS

SEARCH ID: 20	DIST/DIR: 0.21 SW	MAP ID: 48
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NAME: COMMERCIAL BUSINESS	REV: 4/5/12
ADDRESS: 2779 WEBSTER AV	ID1: 0312525
BRONX NY	ID2: 295363
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

SPILLS

SEARCH ID: 19	DIST/DIR: 0.23 NW	MAP ID: 50
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NAME: BUSINESS	REV: 4/5/12
ADDRESS: 278 BEDFORD PARK BLVD	ID1: 0712866
BRONX NY	ID2: 394544
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

***Environmental FirstSearch
Site Detail Report***

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

LUST

SEARCH ID: 77	DIST/DIR: 0.23 NW	MAP ID: 50
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NAME: BUSINESS	REV: 4/5/12
ADDRESS: 278 BEDFORD PARK BLVD	ID1: 0712866
BRONX NY	ID2: 394544
BRONX	STATUS: CLOSED
CONTACT:	PHONE:

THERE MAYBE MORE DEC REMARKS AVAILABLE, PLEASE CONTACT THE NY DEC (518) 402-9549 FOR FURTHER INFORMATION

Environmental FirstSearch Database Sources

NPL: *EPA* Environmental Protection Agency

Updated quarterly

NPL DELISTED: *EPA* Environmental Protection Agency

Updated quarterly

CERCLIS: *EPA* Environmental Protection Agency

Updated quarterly

NFRAP: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA TSD: *EPA* Environmental Protection Agency.

Updated quarterly

RCRA GEN: *EPA* Environmental Protection Agency.

Updated quarterly

Federal IC / EC: *EPA* Environmental Protection Agency

Updated quarterly

ERNS: *EPA/NRC* Environmental Protection Agency

Updated semi-annually

Tribal Lands: *DOI/BIA* United States Department of the Interior

Updated annually

State/Tribal Sites: *NYSDEC* New York Department of Environmental Remediation
New York State Department of Environmental Conservation

Updated quarterly

State Spills 90: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

State/Tribal SWL: *NYSDEC* New York State Department of Environmental Conservation

Updated annually

State/Tribal LUST: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

State/Tribal UST/AST: *NYSDEC* New York State Department of Environmental Conservation
Nassau County Department of Health
Nassau County Fire Marshal
Cortland County Health Department
Rockland County Department of Health

Updated quarterly

State/Tribal EC: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

State/Tribal IC: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

State/Tribal VCP: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

State/Tribal Brownfields: *NYSDEC* New York State Department of Environmental Conservation

Updated quarterly

RADON: *NTIS* Environmental Protection Agency, National Technical Information Services

Updated periodically

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: NYSDEC ENVIRONMENTAL SITE REMEDIATION DATABASE - database of sites being remediated under a DER remedial program/s (i.e. State Superfund, Brownfield Cleanup, etc.). This database also includes the Registry of Institutional and Engineering Controls in New York State.

REGISTRY OF INACTIVE HAZARDOUSE WASTE DISPOSAL SITES –

HAZARDOUS SUBSTANCE SITE STUDY - (STATIC) This study was done in 1998 and was prepared by the NY DEC, Hazardous Substances Waste Disposal Task Force In consultation with N.Y. Department of Health

State Spills 90: NYSDEC SPILL INCIDENTS DATABASE - database of chemical and petroleum spill incidents that occurred since 1990.

State/Tribal SWL: NYSDEC ACTIVE FACILITIES REGISTRY - database of solid waste landfill facilities. The data includes location, waste type, owner and permit number.

State/Tribal LUST: NYSDEC SPILL INCIDENTS DATABASE SUBSET - database of chemical and petroleum spill incidents where the cause was a tank test failure or tank failure

State/Tribal UST/AST: NYSDEC DATABASE OF PETROLEUM BULK STORAGE, MAJOR OIL STORAGE (MOSF), AND CHEMICAL BULK STORAGE (CBS) FACILITIES - database of petroleum or chemical storage facilities. The data includes status, tank type, capacity and contents. The data also includes

Nassau County Department of Health's PBS Tanks
Nassau County Fire Marshall's PBS Tanks
Suffolk County Department of Health Services PBS Tanks
Cortland County Health Department PBS Tanks
Rockland County Department of Health PBS Tanks
Westchester County Department of Health PBS Tanks.

State/Tribal EC: *NYSDEC* REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Engineering Controls.

State/Tribal IC: *NYSDEC* REGISTRY OF INSTITUTIONAL AND ENGINEERING CONTROLS Subset - database of sites from the Registry that have Institutional Controls.

State/Tribal VCP: *NYSDEC* VOLUNTARY CLEANUP PROGRAM - static database of voluntary clean up sites. The Brownfield Cleanup program has replaced the Voluntary Cleanup Program.

State/Tribal Brownfields: *NYSDEC* BROWNFIELD - database of old brownfield programs, brownfield cleanup programs, environmental restoration projects.

RADON: *NTIS* NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: 2977-2997 WEBSTER AVENUE
BRONX NY 10458

JOB: PHASE I

Street Name	Dist/Dir	Street Name	Dist/Dir
Bainbridge Ave	0.20 NW		
Bedford Park Blvd	0.08 SW		
Botanical Sq	0.06 SE		
Botanical Sq N	0.04 NE		
Botanical Sq S	0.04 SW		
Bronx Park Rd	0.17 SE		
Decatur Ave	0.04 NW		
Dr Theodore Kazimiro	0.13 SE		
E 198th St	0.23 SW		
E 199th St	0.14 SW		
E 201st St	0.04 NE		
E Mosholu Pky N	0.24 NE		
E Mosholu Pky S	0.06 NE		
Hull Ave	0.21 NE		
Marion Ave	0.09 NW		
Mosholu Pky	0.13 NE		
Mosholu Pky N	0.17 NE		
Mount Saint Ursula P	0.20 NW		
Oliver Pl	0.18 SW		
Perry Ave	0.15 NW		
Webster Ave	0.02 SE		

APPENDIX B

Environmental Services Health & Safety Plan

Job Name: Tyler's Bronx Tunnel, LLC – Webster II

DT CONSULTING SERVICES, INC

- 1.0 Introduction
- 2.0 Organizational Structure
 - 2.1 Safety and Health Manager
 - 2.2 Site Safety and Health Office
 - 2.2.1 Responsibilities
- 3.0 Personal Protective Equipment
 - 3.1 Protection Levels
 - 3.1.1 Level A
 - 3.1.2 Level B
 - 3.1.3 Level C
 - 3.1.4 Level D
- 4.0 Work Zones
 - 4.1 Exclusion Zone
 - 4.2 Contamination Reduction Zone
 - 4.3 Support Zone
- 5.0 Air Monitoring
- 6.0 Site Communications
- 7.0 Emergency Procedures
 - 7.1 Injury in the exclusion zone
 - 7.2 Injury in the support zone
 - 7.3 Fire or explosion
 - 7.4 Protective equipment failure
- 8.0 Standard Safety Practices
- 9.0 Daily Safety Meetings
- 10.0 Site Specific Plan
 - 10.1 Detailed site information
 - 10.2 Contaminants on site/Action Levels
 - 10.3 Emergency Information
 - 10.3.1 Emergency Responders
 - 10.3.1.1 Hospital
 - 10.3.1.2 Emergency telephone numbers
 - 10.3.1.3 Regulatory agencies

DT CONSULTING SERVICES, INC

10.4 First Aid

10.5 Work Zones

10.5.1 Command post

10.6 Site Communications

10.6.1 Telephone

10.6.2 Hand Signals

10.7 Environmental Monitoring

10.8 Personal Protective Equipment

10.8.1 Exclusion zone

10.8.2 Contamination reduction corridor

10.9 Decontamination

10.9.1 Decontamination Procedure

11.0 Key Personnel

12.0 Work Plan

12.1 Job objective / Detailed work plan

DT CONSULTING SERVICES, INC

1.0 INTRODUCTION

DT Consulting Services, Inc. (DTCS) has designed a safety and health program to provide its employees with the guidelines necessary to ensure their own safety and health as well as that of the surrounding community. The goal of this plan is to minimize the risk of injury during site investigative procedures including the advancement and sampling of soil cores along with soil gas sampling and groundwater monitoring.

2.0 ORGANIZATIONAL STRUCTURE

2.1 SAFETY AND HEALTH MANAGER

It is the responsibility of the safety and health manager to develop the comprehensive safety and health plan. The safety and health manager will be apprised of any changes in the comprehensive safety and health plan as well as all site-specific procedural determinations. The safety and health manager for this project will be Ms. Deborah Thompson.

2.1.1 RESPONSIBILITIES

- a) Initial site evaluation
- b) Hazard identification
- c) Determination of appropriate protection levels
- d) Conduct daily safety and health meetings
- e) Supervision of site sampling and monitoring
- f) Supervision of decontamination procedures
- g) Designate work zones to maintain site integrity

3.0 PERSONAL PROTECTIVE EQUIPMENT

The proper personal protective equipment is chosen by the site safety and health officer in consultation with the safety and health manager. The level of protection is dependent on the hazards that are likely to be encountered on-site.

3.1 PROTECTION LEVELS

DTCS utilizes four levels of protection as set forth in the OSHA guidelines, Appendix B of 1910.120.

DT CONSULTING SERVICES, INC

3.1.1 Level A

Level A provides the greatest level of skin, respiratory, and eye protection with the following minimum equipment:

- Full face, self-contained breathing apparatus (SCBA) or supplied air with escape SCBA
- Fully encapsulated chemical resistant suit
- Chemical resistant boots
- Chemical resistant inner and outer gloves

3.1.2 Level B

Level B provides the greatest level of respiratory protection, but a lower level of skin protection than Level A with the following minimum equipment:

- Full face SCBA or supplied air with escape SCBA
- Chemical resistant clothing
- Chemical resistant inner and out gloves
- Chemical resistant boots

3.1.3 Level C

Level C provides the same level of skin protection as Level B, but a lower level of respiratory protection with the following minimum equipment:

- Full face piece air purifying respirator with appropriate cartridge. Cartridges are chosen based on knowledge of hazardous material
- Chemical resistant clothing
- Chemical resistant inner and outer gloves
- Chemical resistant boots

3.1.4 Level D

Level D provides the lowest level of skin protection and no respiratory protection with the following minimum equipment:

- Coveralls
- Safety boots
- Gloves
- Safety glasses or splash goggles

4.0 WORK ZONES

DTCS utilizes the standard three-zone approach to site control. These zones are the exclusion zone, the contamination reduction zone and the support zone. Movement of personnel and equipment through these zones shall be strictly regulated in order to prevent contamination of clean environments and to protect workers in the support zone from possible exposure.

4.1 EXCLUSION ZONE

The exclusion zone is the area of highest contamination. All personnel entering this zone must wear the appropriate level of protection as prescribed in the site specific safety plan. The outer boundary of the exclusion zone, referred to as the Hotline, shall be determined based upon such considerations as; extent of surface contamination, safe distance in the case of fire or explosion, physical area necessary for workers to conduct operations in a safe manner and safe distance in the event of vapor or gas emissions. Upon determination, the Hotline shall be visibly marked and secured to prevent accidental entry by unauthorized personnel.

4.2 CONTAMINATION REDUCTION ZONE

The Contamination Reduction Zone is the area between the exclusion zone and the support zone. Its purpose is to protect the clean environment from contamination as workers enter and exit the exclusion zone. The outer boundary of this zone is referred to as the Coldline and shall be clearly marked. Decontamination stations shall be set up in this zone in a line known as the contamination reduction corridor. All personnel exiting the exclusion zone must follow the steps as prescribed in the decontamination procedures prior to re-entering the support zone.

4.3 SUPPORT ZONE

The support zone is the area furthest away from the exclusion zone. It is considered a clean, non-contaminated area where workers need not wear any protective equipment. The command post, equipment trailer, first aid station and lavatory facilities are all located in this area. This area is not, however, open to traffic. Only authorized personnel may enter.

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5.0 AIR MONITORING

As the initial site evaluation work plan entails minimal site intrusive activities, specific air monitoring procedures would include only the periodic recording of total volatile organic compound or VOC concentrations with a Photoionization Detector (PID) or equivalent during site activities.

6.0 SITE COMMUNICATIONS

Various methods of communication will be employed based upon site conditions and work zones. Regardless of method of communication, personnel working in the exclusion zone will remain within constant view of support crews.

DTCS has a network of devices to aid in communications. All or some of the following devices may be used depending upon job site requirements; hand held radios, headset transistor walkie-talkies and cellular telephones.

The following hand signals shall be standardized for use in emergencies and in event of radio communication breakdown.

Hand gripping throat - out of air, can't breathe
Grip partner's wrist - leave area immediately
Hands on top of head - need assistance
Thumbs up - I am all right, okay
Thumbs down - no, negative

Horn blasts may be used to gain the immediate attention of crews to indicate that dangerous conditions exist.

7.0 EMERGENCY PROCEDURES

The following procedures shall be followed by all site personnel in the event of an emergency. Any changes to this procedure shall be noted in the site-specific plan. In all situations where there has been an evacuation of exclusion zone, reentry shall not be permitted until the following conditions have been met; the cause of the emergency has been determined and corrected, the site hazards have been reassessed, the safety plan has been reviewed and all personnel have been apprised of any changes.

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7.1 INJURY IN THE EXCLUSION ZONE

In the event of an injury in the exclusion zone, the emergency signal shall be sounded. All personnel in the exclusion zone will assemble at the contamination reduction corridor. First aid procedures will begin on-site and if necessary, an ambulance will be called. No personnel will be allowed to re-enter the exclusion zone until the exact nature and cause of the injury has been determined.

7.2 INJURY IN THE SUPPORT ZONE

In the event of an injury in the support zone, on-site first aid procedures will begin immediately and an ambulance called if necessary. The site safety and health officer shall determine if the nature and cause of the injury or loss of the injured person will jeopardize the smooth running of the operations. If so, the emergency signal will be sounded and all personnel will follow the same procedure as outline above.

7.3 FIRE OR EXPLOSION

In the event of fire or explosion, the emergency signal shall be sounded and all personnel will assemble at the contamination reduction corridor. The fire department will be called and all personnel will be evacuated to a safe distance.

7.4 PROTECTIVE EQUIPMENT FAILURE

In the vent of protective equipment failure, the affected worker and his/her buddy will leave the exclusion zone immediately. In the event of any other equipment failure, the site safety and health officer will determine if this failure affects the operation. If so, the emergency signal will be sounded and all personnel will leave the exclusion zone until such time as it is deemed safe.

8.0 STANDARD SAFETY PRACTICES

The following guidelines will be followed by all personnel at all times; any changes must be approved by the safety and health manager.

- All employees will attend the daily safety meetings prior to site entry.

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- The buddy system will be utilized at all times.
- There will be no eating, drinking, smoking, or use of smoking material (i.e. matches) within the work area(s).
- Only authorized personnel will be allowed in designated work zones and will wear the proper personal protective clothing and equipment as prescribed in the site safety plan.
- The site safety and health officer will be appraised of any unusual circumstances immediately.

Such circumstances include but are not limited to the following; unusual odors, emissions, signs of chemical reaction, and discovery of conditions or substances not mentioned in the site safety plan. The site safety officer will then determine if these conditions warrant a shut down of operations.

9.0 DAILY SAFETY MEETINGS

Daily safety meetings will be conducted by the site safety and health officer prior to commencement of work. All personnel, regardless of job classification are required to attend.

9.1 DISCUSSIONS

1. Overview of safety and health plan.
2. Detailed discussion of substances of concern with emphasis on exposure limits, exposure symptoms and exposure hazards.
3. Review of standard safety precautions and work practices.
4. Review of work plan.
5. Review of hand signals and emergency signals.

Personnel will sign a daily attendance sheet, which shall include an overview of the topics discussed.

10.0 SITE SPECIFIC PLAN

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10.1 DETAILED SITE INFORMATION

- **Plan Date** TBA
- **Job Name** Tyler's Bronx Tunnel, LLC – Webster II
- **Client** Tyler's Bronx Tunnel, LLC
- **Client Contact/Phone Number**
Michael S. Froning – (914) 251-1374
- **Site Address** 2987 Webster Avenue
Bronx, New York
- **Cross Street** East 201st Street & Bedford Park Blvd
- **Site Access** Direct

10.2 CONTAMINANTS ON SITE/ACTION LEVELS

The following substances have the potential to exist on-site. The general primary hazards of each are identified, associated primarily with direct skin contact and inhalation.

SUBSTANCE	PRIMARY HAZARDS
<i>Volatile & Semi-Volatile Organics</i>	Eye, skin and respiratory irritation, nausea, vomiting, headache, liver, kidney, lung damage, sore throat, dizziness.
<i>PCBs</i>	Skin irritation, liver damage, fatigue, headaches, coughs, and unusual skin sores. Potential carcinogenic and non-carcinogenic effects.
<i>Pesticides</i>	Nausea, vomiting, diarrhea or stomach cramps. Headache, dizziness, weakness, or confusion. Excessive sweating, tearing, chills, or thirst. Chest pains. Breathing difficulties, body aches and muscle cramps.
<i>Metals</i>	Cough, weakness, eye, skin and throat irritation, abdominal pain, nausea, vomiting, headache, muscle aches, chills. Lung damage.

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Action Levels

Action levels shall be determined by monitoring of work zone breathing space with a portable Photoionization detector (PID) or comparable instrument. Measurement of a sustained concentration above ambient (background) conditions shall initiate action. The following criteria shall be used to determine appropriate action:

VOCs in Breathing Zone (sustained and above background)	Level of Respiratory Protection
0 – 5 ppm	Level D
5 – 200 ppm	Level C
200 – 1000 ppm	Level B - air line
1000+ ppm	Level B - SCBA

If the above criteria indicate the need to increase from Level D to a higher level of personal protection, all work in that particular site area will be immediately suspended until the required protective equipment is made available, or until Level D conditions return.

10.3 EMERGENCY INFORMATION

10.3.1 EMERGENCY RESPONDERS

10.3.1.1 HOSPITAL

Name: Montefiore Medical Center

Address & Telephone Number:
111 East 210th Street, Bronx, NY
(718) 920-4321

Distance from Site: 0.96 Miles

10.3.1.2 EMERGENCY TELEPHONE NUMBERS

Police 911 on Cellular Phone
Fire 911 on Cellular Phone
Ambulance 911 on Cellular Phone

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10.3.1.3 REGULATORY AGENCIES

EPA Telephone Number 1-800-424-8802

NYSDEC Spills Hotline 1-800-457-7362

10.4 FIRST AID

First Aid available at the following stations:

First Aid Kit TRUCK

Emergency Eye Wash TRUCK & ON SITE

10.5 WORK ZONES

10.5.1 COMMAND POST

Command post will be mobile.

10.6 SITE COMMUNICATIONS

10.6.1 TELEPHONE

Command Post Telephone - Cellular Phone
Number (845)943-0159

10.6.2 HAND SIGNALS

See Section 6.0

10.7 ENVIRONMENTAL MONITORING

10.7.1 MONITORING EQUIPMENT

Refer to Phase II Work Plan

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10.8 PERSONAL PROTECTIVE EQUIPMENT

10.8.1 EXCLUSION ZONE, PROTECTION LEVEL

PROTECTIVE EQUIPMENT:	Level D
RESPIRATORY	None
HANDS	Nitrile or Leather
FEET	Steel Toed Boots
SUIT	None

10.8.2 CONTAMINATION REDUCTION CORRIDOR (DECON LINE)

PROTECTIVE EQUIPMENT:	Level D
RESPIRATORY	None
HANDS	Nitrile or Leather
FEET	Steel Toed
SUIT	None

10.9 DECONTAMINATION

10.9.1 DECONTAMINATION PROCEDURE

STATION 1 SOAPY WATER

STATION 2 WATER

11.0 KEY PERSONNEL

SAFETY AND HEALTH MANAGER / ON-SITE SUPERVISOR

Deborah J. Thompson

FOREMEN

TBA

FIELD PERSONNEL

Will Vary

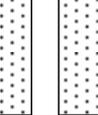
12.0 WORK PLAN

12.1 JOB OBJECTIVE

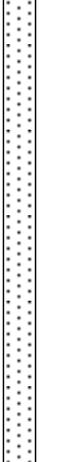
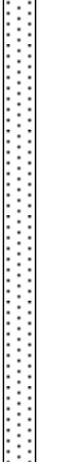
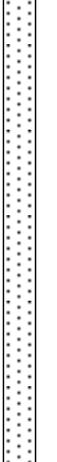
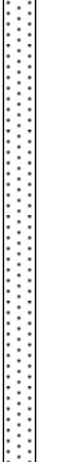
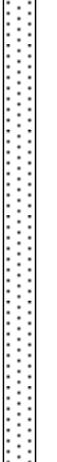
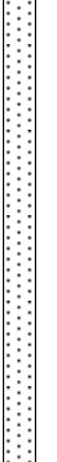
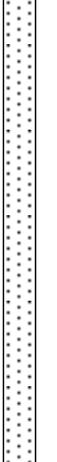
The objective is to execute a Phase II Work Plan which includes soil, soil gas and groundwater sampling to delineate and quantify the extent of contamination (if any) on-site where the residential redevelopment is planned. This project will be under the management of New York City Office of Environmental Remediation (OER) for Hazardous Materials E-Designation Projects. Upon completion of field work, a Remedial Action Plan or RAP will be generated to address documented contamination, if encountered.

APPENDIX C

DT CONSULTING SERVICES, INC.

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 638-3484			Soil Boring Log			Hole No: SB-1 Sheet 1 of 1		Date started: 11-13-12 Date Finished: 11-13-12		
Client: Tyler's Bronx Tunnel, LLC				Method of investigation: 2" Hollow Stem Samplers						
Location: 2987 Webster Avenue, Bronx, NY				OER Project Number: 13EN-AN186X P. Manager: Deborah Thompson		Drilling Co: Todd Syska, Inc. Geologist: Deborah Thompson		Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe		Weather: Cloudy 40° F
Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations	
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (ft.)					
5						Concrete (0-6"), Lt brown fine-medium sand, dry,	PID (ppm) 0.0			
					3.2					
10						Sampled at 0-2' bgs				
15						Sampled at 0-2' bgs				
20						Sampled at 0-2' bgs				
25						Sampled at 0-2' bgs				
30						Sampled at 0-2' bgs				
35						Sampled at 0-2' bgs				
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586						T= Shelby Tube: <u> </u> O = <u> </u>		Backfill Well Key  Cement  Borehole  Native Fill  Bentonite		

DT CONSULTING SERVICES, INC.

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-3484		Soil Boring Log	Hole No: SB-2/MW-1 Sheet 1 of 1	Date started: 11-13-12 Date Finished: 11-13-12					
Client: Tyler's Bronx Tunnel, LLC		Method of investigation: 2" Hollow Stem Samplers							
Location: 2987 Webster Avenue, Bronx, NY		Drilling Co: Todd Syska, Inc. Geologist: Deborah Thompson	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Cloudy 40° F					
OER Project Number: 13EN-AN186X P. Manager: Deborah Thompson									
Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (ft.)				
5					2.4	Light brown, fine-medium sand, some quartz gravel, damp, no odor.	PID (ppm) 0.0		Groundwater encountered at 11.21' bgs. No obvious impacts.
10					3	Light brown, fine-medium sand, some quartz gravel, damp, no odor.	0.0		
15					2.2	Light brown, fine-medium sand, some quartz gravel, damp-moist no odor.	0.0		
20						Sampled at 0-2' & 9-11' below grade. Collected groundwater sample with temporary well installation set at 16' bgs.			
25									
30									
35									
Sample Types: S=Hollow Spoon: <u> X </u> R= Rock Core: <u> </u> N = ASTM D1586						T= Shelby Tube: <u> </u> O = <u> </u>		Backfill Well Key  Cement  Borehole  Native Fill  Bentonite	

DT CONSULTING SERVICES, INC.

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-2484		Soil Boring Log	Hole No: SB-3/MW-2 Sheet 1 of 1	Date started: 11-13-12 Date Finished: 11-13-12					
Client: Tyler's Bronx Tunnel, LLC		Method of investigation: 2" Hollow Stem Samplers							
Location: 2987 Webster Avenue, Bronx, NY		Drilling Co: Todd Syska, Inc.	Driller: Todd Syska D. Helper: O. Tanner Drill Rig: ATV-Geoprobe	Weather: Cloudy 40° F					
OER Project Number: 13EN-AN186X P. Manager: Deborah Thompson		Geologist: Deborah Thompson							
Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (ft.)				
5					3.2	Light brown, fine-medium sand, some quartz gravel, damp, no odor.	PID (ppm) 0.0	[Boring Details Diagram]	Groundwater encountered at 12.45' bgs. No obvious impacts.
10					3.8	Light brown, fine-medium sand, some quartz gravel, damp, no odor.	0.0	[Boring Details Diagram]	
15					3.7	Light brown, fine-medium sand, some quartz gravel, wet at 8.5' bgs, damp at 9-12' bgs, no odor.	0.0	[Boring Details Diagram]	
20						Sampled at 0-2' & 9-11' below grade. Collected groundwater sample with temporary well installation set at 16' bgs.		[Boring Details Diagram]	
25								[Boring Details Diagram]	
30								[Boring Details Diagram]	
35								[Boring Details Diagram]	
Sample Types: S=Hollow Spoon: <u> X </u> T= Shelby Tube: <u> </u> R= Rock Core: <u> </u> O= <u> </u> N = ASTM D1586						Backfill Well Key Cement Native Fill Borehole Bentonite			

DT Consulting Services, Inc. 1291 Old Post Road Ulster Park, New York 12487 (845) 658-2484		Soil Boring Log	Hole No: SB-4/MW-3 Sheet 1 of 1	Date started: 11-13-12 Date Finished: 11-13-12						
Client: Tyler's Bronx Tunnel, LLC		Method of investigation: 2" Hollow Stem Samplers								
Location: 2987 Webster Avenue, Bronx, NY		Drilling Co: Todd Syska, Inc.	Driller: Todd Syska D. Helper: O. Tanner	Weather: Cloudy 40° F						
OER Project Number: 13EN-AN186X P. Manager: Deborah Thompson		Geologist: Deborah Thompson	Drill Rig: ATV-Geoprobe							
Depth (ft.)	Sample					Sample Description	Field Analytical Readings	Boring Details	Groundwater and Other Observations	
	No.	Depth (ft.)	Blows per 6"	"N"	Recovery (ft.)					
5						Concrete and gravel 0-6" bgs, Light brown, fine-medium sand, some quartz gravel, damp, no odor.	PID (ppm) 0.0		Groundwater encountered at 10.70' bgs. No obvious impacts.	
					3.4					
10						Light brown, fine-medium sand, some quartz gravel, damp, no odor.	0.0			
					3.2					
15						Light brown, fine-medium sand, some quartz gravel, damp - wet at 11' bgs, no odor.	0.0			
					3.1					
20						Sampled at 0-2' & 9-11' below grade. Collected groundwater sample with temporary well installation set at 16' bgs.				
25										
30										
35										
Sample Types:							Backfill Well Key			
S=Hollow Spoon: <u> X </u>		T= Shelby Tube: <u> </u>					Cement			Native Fill
R= Rock Core: <u> </u>		O = <u> </u>				Borehole			Bentonite	
N = ASTM D1586										

APPENDIX D

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 11/21/2012
Client Project ID: Webster II 2987 Webster Avenue
York Project (SDG) No.: 12K0403

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 14, 2012 and listed below. The project was identified as your project: **Webster II 2987 Webster Avenue**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12K0403-01	SB-1	Soil	11/13/2012	11/14/2012
12K0403-02	SB-2A	Soil	11/13/2012	11/14/2012
12K0403-03	SB-2A DUPLICATE	Soil	11/13/2012	11/14/2012
12K0403-04	SB-2B	Soil	11/13/2012	11/14/2012
12K0403-05	SB-2/MW-1	Water	11/13/2012	11/14/2012
12K0403-06	SB-3A	Soil	11/13/2012	11/14/2012
12K0403-07	SB-3B	Soil	11/13/2012	11/14/2012
12K0403-08	SB-2/MW-2	Water	11/13/2012	11/14/2012
12K0403-09	SB-2/MW-2 DUPLICATE	Water	11/13/2012	11/14/2012
12K0403-10	SB-4A	Soil	11/13/2012	11/14/2012
12K0403-11	SB-4B	Soil	11/13/2012	11/14/2012
12K0403-12	SB-4/MW-3	Water	11/13/2012	11/14/2012
12K0403-13	Trip Blank	Drinking Water	11/13/2012	11/14/2012

General Notes for York Project (SDG) No.: 12K0403

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 11/21/2012

Robert Q. Bradley
Executive Vice President / Laboratory Director



Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.67	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.95	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.31	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.72	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.48	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.39	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.44	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.51	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.67	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.64	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.52	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.38	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.41	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.48	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.38	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.42	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.55	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.61	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.69	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	48	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.45	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.84	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.38	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.49	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
67-64-1	Acetone	ND		ug/kg dry	6.3	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
71-43-2	Benzene	ND		ug/kg dry	0.47	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.62	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.37	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.71	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-25-2	Bromoform	ND		ug/kg dry	0.45	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.47	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.47	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.53	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
67-66-3	Chloroform	ND		ug/kg dry	0.48	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.52	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.28	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.44	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.55	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.60	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.44	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.28	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.65	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.50	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.35	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.86	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.0	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.42	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.40	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.35	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.89	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.29	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.44	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
100-42-5	Styrene	ND		ug/kg dry	0.32	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.45	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.51	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
108-88-3	Toluene	ND		ug/kg dry	0.37	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.50	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.49	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.47	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.34	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.86	9.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.26	4.8	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.57	14	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 15:51	SS

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	61.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	111	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	105	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	132	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	139	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	119	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	143	341	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	92.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	56.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	131	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	149	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	74.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	89.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	169	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	215	341	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	115	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	99.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	70.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	64.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
83-32-9	Acenaphthene	ND		ug/kg dry	61.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	81.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
62-53-3	Aniline	ND		ug/kg dry	97.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
120-12-7	Anthracene	ND		ug/kg dry	93.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	143	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	94.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	58.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	86.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	60.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	118	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
218-01-9	Chrysene	ND		ug/kg dry	78.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	79.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	107	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	76.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	69.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
206-44-0	Fluoranthene	ND		ug/kg dry	99.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
86-73-7	Fluorene	ND		ug/kg dry	81.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	101	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	57.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	127	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	77.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
78-59-1	Isophorone	ND		ug/kg dry	58.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
91-20-3	Naphthalene	ND		ug/kg dry	41.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	56.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	77.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	129	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
85-01-8	Phenanthrene	ND		ug/kg dry	89.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
108-95-2	Phenol	ND		ug/kg dry	73.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
129-00-0	Pyrene	ND		ug/kg dry	69.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR
110-86-1	Pyridine	ND		ug/kg dry	120	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 21:30	SR

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.44	8.44	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW
8001-35-2	Toxaphene	ND		ug/kg dry	85.4	85.4	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 19:58	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 15:46	JW

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10800		mg/kg dry	1.04	2.05	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-36-0	Antimony	ND		mg/kg dry	0.225	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-38-2	Arsenic	2.84		mg/kg dry	0.348	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-39-3	Barium	72.7		mg/kg dry	0.133	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.102	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-70-2	Calcium	2120		mg/kg dry	0.041	5.11	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-47-3	Chromium	9.64		mg/kg dry	0.123	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-48-4	Cobalt	8.53		mg/kg dry	0.082	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-50-8	Copper	11.3		mg/kg dry	0.123	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7439-89-6	Iron	21500		mg/kg dry	0.665	2.05	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7439-92-1	Lead	2.16		mg/kg dry	0.174	0.307	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7439-95-4	Magnesium	6140		mg/kg dry	0.460	5.11	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7439-96-5	Manganese	385		mg/kg dry	0.113	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-02-0	Nickel	17.3		mg/kg dry	0.133	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-09-7	Potassium	6080		mg/kg dry	3.46	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7782-49-2	Selenium	4.23		mg/kg dry	0.511	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-23-5	Sodium	207		mg/kg dry	5.39	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-28-0	Thallium	ND		mg/kg dry	0.327	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-62-2	Vanadium	37.2		mg/kg dry	0.113	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW
7440-66-6	Zinc	44.5		mg/kg dry	0.092	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 18:56	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0961	0.102	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Sample Information

Client Sample ID: SB-1

York Sample ID: 12K0403-01

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	97.8		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.71	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.0	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.33	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.77	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.42	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.54	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.72	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.68	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.56	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.40	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.44	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.41	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.45	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.59	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.65	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.74	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	51	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.48	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.90	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.41	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.52	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
67-64-1	Acetone	8.0	J	ug/kg dry	6.7	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
71-43-2	Benzene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.66	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.40	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.76	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-25-2	Bromoform	ND		ug/kg dry	0.48	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.57	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
67-66-3	Chloroform	ND		ug/kg dry	0.51	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.56	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.30	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.59	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.64	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.47	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.30	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.70	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.54	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.38	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.92	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.45	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.43	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.37	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.95	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.31	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.48	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
100-42-5	Styrene	ND		ug/kg dry	0.34	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.48	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.55	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
108-88-3	Toluene	ND		ug/kg dry	0.39	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.53	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.53	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.50	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.36	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.92	10	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.28	5.1	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS
1330-20-7	Xylenes, Total	0.93	J	ug/kg dry	0.61	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 16:29	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	61.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	111	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	105	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	132	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	139	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	119	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	143	340	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	91.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	56.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	131	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	148	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	73.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	89.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	169	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	214	340	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	115	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.2	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	99.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	70.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	64.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
83-32-9	Acenaphthene	ND		ug/kg dry	61.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	81.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
62-53-3	Aniline	ND		ug/kg dry	97.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
120-12-7	Anthracene	ND		ug/kg dry	92.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	143	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	93.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	58.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	86.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	59.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	117	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
218-01-9	Chrysene	ND		ug/kg dry	78.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	79.3	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	107	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	75.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	69.1	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	170	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
206-44-0	Fluoranthene	ND		ug/kg dry	99.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
86-73-7	Fluorene	ND		ug/kg dry	81.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	100	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	57.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	127	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.7	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	77.6	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
78-59-1	Isophorone	ND		ug/kg dry	58.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
91-20-3	Naphthalene	ND		ug/kg dry	41.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.0	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	56.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	76.9	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	128	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
85-01-8	Phenanthrene	ND		ug/kg dry	88.8	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
108-95-2	Phenol	ND		ug/kg dry	73.5	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
129-00-0	Pyrene	ND		ug/kg dry	69.4	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR
110-86-1	Pyridine	ND		ug/kg dry	119	170	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:02	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
309-00-2	Aldrin	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
72-20-8	Endrin	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.68	1.68	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.42	8.42	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW
8001-35-2	Toxaphene	ND		ug/kg dry	85.3	85.3	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:13	JW

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:06	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11300		mg/kg dry	1.04	2.04	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-36-0	Antimony	ND		mg/kg dry	0.225	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-38-2	Arsenic	2.36		mg/kg dry	0.347	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-39-3	Barium	127		mg/kg dry	0.133	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.102	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-70-2	Calcium	4250		mg/kg dry	0.041	5.11	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-47-3	Chromium	55.3		mg/kg dry	0.123	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-48-4	Cobalt	11.4		mg/kg dry	0.082	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-50-8	Copper	40.0		mg/kg dry	0.123	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7439-89-6	Iron	20500		mg/kg dry	0.664	2.04	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7439-92-1	Lead	15.3		mg/kg dry	0.174	0.306	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7439-95-4	Magnesium	7350		mg/kg dry	0.460	5.11	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7439-96-5	Manganese	330		mg/kg dry	0.112	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-02-0	Nickel	48.0		mg/kg dry	0.133	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-09-7	Potassium	3230		mg/kg dry	3.45	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7782-49-2	Selenium	3.89		mg/kg dry	0.511	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-23-5	Sodium	392		mg/kg dry	5.38	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-28-0	Thallium	ND		mg/kg dry	0.327	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-62-2	Vanadium	45.3		mg/kg dry	0.112	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW
7440-66-6	Zinc	50.8		mg/kg dry	0.092	0.511	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:01	MW

Sample Information

Client Sample ID: SB-2A

York Sample ID: 12K0403-02

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0960	0.102	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	97.9		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.64	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.91	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.69	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.49	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.65	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.62	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.66	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	46	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.81	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
67-64-1	Acetone	9.2		ug/kg dry	6.1	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
71-43-2	Benzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.60	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.68	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-25-2	Bromoform	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.0	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
67-66-3	Chloroform	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.53	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.58	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.63	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.83	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
91-20-3	Naphthalene	ND		ug/kg dry	0.99	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
1330-20-7P/M	p- & m- Xylenes	1.7	J	ug/kg dry	0.85	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
108-88-3	Toluene	ND		ug/kg dry	0.35	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.33	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.83	9.2	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.25	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS
1330-20-7	Xylenes, Total	1.7	J	ug/kg dry	0.55	14	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:07	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	61.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	111	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.5	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	104	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	131	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	85.9	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	138	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	118	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	142	338	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	74.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	86.9	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	91.3	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	55.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	130	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	64.3	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	148	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	73.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	88.6	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	168	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	213	338	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	81.5	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	114	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	99.1	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	70.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	63.6	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
83-32-9	Acenaphthene	ND		ug/kg dry	61.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	81.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
62-53-3	Aniline	ND		ug/kg dry	96.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
120-12-7	Anthracene	ND		ug/kg dry	92.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.3	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	142	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	169	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	169	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	93.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	58.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	86.3	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	59.5	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	117	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
218-01-9	Chrysene	ND		ug/kg dry	77.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	78.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	106	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	75.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	68.7	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	169	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
206-44-0	Fluoranthene	ND		ug/kg dry	99.1	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
86-73-7	Fluorene	ND		ug/kg dry	81.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	99.8	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	57.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	126	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	77.1	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
78-59-1	Isophorone	ND		ug/kg dry	58.2	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
91-20-3	Naphthalene	ND		ug/kg dry	41.6	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	49.7	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.4	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	56.5	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	76.5	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	128	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
85-01-8	Phenanthrene	ND		ug/kg dry	88.3	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
108-95-2	Phenol	ND		ug/kg dry	73.1	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
129-00-0	Pyrene	ND		ug/kg dry	69.0	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR
110-86-1	Pyridine	ND		ug/kg dry	119	169	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 22:34	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.67	1.67	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/kg dry	8.37	8.37	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry	84.7	84.7	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 20:59	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0173	0.0173	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 16:45	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9740		mg/kg dry	1.04	2.03	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-36-0	Antimony	ND		mg/kg dry	0.223	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-38-2	Arsenic	2.78		mg/kg dry	0.345	1.01	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-39-3	Barium	110		mg/kg dry	0.132	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.101	0.101	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.101	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-70-2	Calcium	1930		mg/kg dry	0.041	5.07	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-47-3	Chromium	22.7		mg/kg dry	0.122	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-48-4	Cobalt	9.39		mg/kg dry	0.081	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-50-8	Copper	37.3		mg/kg dry	0.122	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7439-89-6	Iron	18900		mg/kg dry	0.660	2.03	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7439-92-1	Lead	2.36		mg/kg dry	0.173	0.304	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7439-95-4	Magnesium	5520		mg/kg dry	0.457	5.07	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7439-96-5	Manganese	303		mg/kg dry	0.112	1.01	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-02-0	Nickel	27.6		mg/kg dry	0.132	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-09-7	Potassium	2810		mg/kg dry	3.43	10.1	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7782-49-2	Selenium	4.27		mg/kg dry	0.507	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-22-4	Silver	ND		mg/kg dry	0.101	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-23-5	Sodium	384		mg/kg dry	5.35	10.1	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW

Sample Information

Client Sample ID: SB-2A DUPLICATE

York Sample ID: 12K0403-03

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium	ND		mg/kg dry	0.325	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-62-2	Vanadium	41.1		mg/kg dry	0.112	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW
7440-66-6	Zinc	37.0		mg/kg dry	0.091	0.507	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:05	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0954	0.101	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	98.5		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.14	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.80	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	53	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
67-64-1	Acetone	ND		ug/kg dry	7.0	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
71-43-2	Benzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-25-2	Bromoform	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
67-66-3	Chloroform	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.72	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
108-88-3	Toluene	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.38	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.63	16	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 17:45	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	61.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	112	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	53.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	105	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	132	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	86.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	139	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	119	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	143	341	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	75.4	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	87.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	92.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	56.3	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	131	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	64.8	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	149	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.4	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	74.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	89.4	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	170	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	215	341	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	82.2	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	115	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.3	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	99.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	70.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	64.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
83-32-9	Acenaphthene	ND		ug/kg dry	61.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	81.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
62-53-3	Aniline	ND		ug/kg dry	97.5	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
120-12-7	Anthracene	ND		ug/kg dry	93.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	63.8	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	67.5	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	143	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	56.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	171	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	171	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	94.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	58.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	87.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	60.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	118	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
218-01-9	Chrysene	ND		ug/kg dry	78.4	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	68.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	79.5	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	107	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	76.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	69.2	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	171	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
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Client Project ID
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Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	99.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
86-73-7	Fluorene	ND		ug/kg dry	81.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	101	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	57.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	127	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	48.8	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	77.8	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
78-59-1	Isophorone	ND		ug/kg dry	58.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	69.9	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	57.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	77.1	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	129	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	89.0	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
108-95-2	Phenol	ND		ug/kg dry	73.7	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
129-00-0	Pyrene	ND		ug/kg dry	69.6	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR
110-86-1	Pyridine	ND		ug/kg dry	120	171	1	EPA SW-846 8270C	11/16/2012 07:16	11/16/2012 23:06	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
50-29-3	4,4'-DDT	1.87		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
309-00-2	Aldrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

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11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.69	1.69	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.44	8.44	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry	85.4	85.4	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:14	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0174	0.0174	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:04	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9000		mg/kg dry	1.04	2.05	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-36-0	Antimony	ND		mg/kg dry	0.225	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-38-2	Arsenic	2.05		mg/kg dry	0.348	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-39-3	Barium	107		mg/kg dry	0.133	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.102	0.102	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.102	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-70-2	Calcium	3400		mg/kg dry	0.041	5.12	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-47-3	Chromium	24.4		mg/kg dry	0.123	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-48-4	Cobalt	9.30		mg/kg dry	0.082	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-50-8	Copper	33.3		mg/kg dry	0.123	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7439-89-6	Iron	17000		mg/kg dry	0.665	2.05	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7439-92-1	Lead	6.38		mg/kg dry	0.174	0.307	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7439-95-4	Magnesium	5550		mg/kg dry	0.460	5.12	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW

Sample Information

Client Sample ID: SB-2B

York Sample ID: 12K0403-04

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	282		mg/kg dry	0.113	1.02	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-02-0	Nickel	27.0		mg/kg dry	0.133	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-09-7	Potassium	2950		mg/kg dry	3.46	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7782-49-2	Selenium	3.71		mg/kg dry	0.512	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-22-4	Silver	ND		mg/kg dry	0.102	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-23-5	Sodium	368		mg/kg dry	5.39	10.2	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-28-0	Thallium	ND		mg/kg dry	0.327	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-62-2	Vanadium	35.0		mg/kg dry	0.113	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW
7440-66-6	Zinc	37.7		mg/kg dry	0.092	0.512	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:10	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0962	0.102	1	EPA SW846-7471	11/15/2012 08:32	11/15/2012 15:45	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	97.7		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.32	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
67-66-3	Chloroform	0.82	J	ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
127-18-4	Tetrachloroethylene	3.7	J	ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:02	SS

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.29	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.32	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.48	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.95	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.55	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.33	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.52	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.13	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	3.00	13.3	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.15	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.15	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.93	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.39	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.68	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
95-48-7	2-Methylphenol	ND		ug/L	1.55	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.24	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
88-75-5	2-Nitrophenol	ND		ug/L	3.15	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.49	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.69	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
99-09-2	3-Nitroaniline	ND		ug/L	2.24	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.16	13.3	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.77	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.52	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.97	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.27	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.57	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
100-02-7	4-Nitrophenol	ND		ug/L	2.21	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
83-32-9	Acenaphthene	ND		ug/L	2.36	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
208-96-8	Acenaphthylene	ND		ug/L	2.32	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
62-53-3	Aniline	ND		ug/L	2.00	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
120-12-7	Anthracene	ND		ug/L	1.59	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.75	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.73	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.88	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.28	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.44	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.93	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.14	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.36	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	2.00	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.99	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	6.37	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
218-01-9	Chrysene	ND		ug/L	1.96	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.08	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
132-64-9	Dibenzofuran	ND		ug/L	3.21	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.41	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.55	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.73	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.49	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
206-44-0	Fluoranthene	ND		ug/L	1.65	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
86-73-7	Fluorene	ND		ug/L	2.44	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.69	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.72	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.37	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
67-72-1	Hexachloroethane	ND		ug/L	4.05	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.27	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
78-59-1	Isophorone	ND		ug/L	3.57	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
91-20-3	Naphthalene	ND		ug/L	2.65	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
98-95-3	Nitrobenzene	ND		ug/L	2.25	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.519	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.41	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.67	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.93	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
85-01-8	Phenanthrene	ND		ug/L	1.83	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
108-95-2	Phenol	ND		ug/L	1.47	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
129-00-0	Pyrene	ND		ug/L	2.31	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR
110-86-1	Pyridine	ND		ug/L	5.21	6.67	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 17:50	SR

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:12	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 18:50	JW

Sample Information

Client Sample ID: SB-2/MW-1

York Sample ID: 12K0403-05

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-39-3	Barium	0.197		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-70-2	Calcium	58.8		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7439-89-6	Iron	0.041		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7439-95-4	Magnesium	18.7		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7439-96-5	Manganese	0.265		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-02-0	Nickel	0.006		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-09-7	Potassium	6.68		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-23-5	Sodium	127		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW
7440-66-6	Zinc	0.021		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:38	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/15/2012 15:43	11/15/2012 15:43	AA

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.65	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.12	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.92	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.30	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.70	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.38	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.50	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.66	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.62	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.2	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.40	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.54	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.60	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.67	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	12	46	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.82	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.37	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
67-64-1	Acetone	ND		ug/kg dry	6.1	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
71-43-2	Benzene	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.60	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.69	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-25-2	Bromoform	ND		ug/kg dry	0.44	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.0	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.45	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.52	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
67-66-3	Chloroform	ND		ug/kg dry	0.47	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.51	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.42	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.54	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.59	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.27	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.63	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.49	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.84	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.0	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.41	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.39	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.34	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.86	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.28	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
100-42-5	Styrene	ND		ug/kg dry	0.31	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.43	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.50	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
108-88-3	Toluene	ND		ug/kg dry	0.36	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.48	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.46	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.33	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.84	9.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.25	4.6	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.55	14	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 18:22	SS

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	688	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	1240	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	601	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1170	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	1480	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	966	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	1550	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	1330	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	1600	3800	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	841	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	977	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	1030	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	628	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	1460	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	723	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	1660	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	517	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	825	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	996	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	1890	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	2400	3800	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	917	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	1280	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	494	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	1110	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	787	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	715	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
83-32-9	Acenaphthene	ND		ug/kg dry	688	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	913	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
62-53-3	Aniline	ND		ug/kg dry	1090	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
120-12-7	Anthracene	1240	J	ug/kg dry	1040	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
56-55-3	Benzo(a)anthracene	3800		ug/kg dry	711	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
50-32-8	Benzo(a)pyrene	2990		ug/kg dry	753	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
205-99-2	Benzo(b)fluoranthene	2610		ug/kg dry	1590	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
191-24-2	Benzo(g,h,i)perylene	1300	J	ug/kg dry	631	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	3180		ug/kg dry	1900	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	1900	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	1050	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	654	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	970	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	669	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	1310	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
218-01-9	Chrysene	4370		ug/kg dry	875	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
53-70-3	Dibenzo(a,h)anthracene	791	J	ug/kg dry	764	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	886	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	1190	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	848	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	772	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	1900	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
206-44-0	Fluoranthene	6050		ug/kg dry	1110	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
86-73-7	Fluorene	ND		ug/kg dry	913	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	1120	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	643	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	1410	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	544	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
193-39-5	Indeno(1,2,3-cd)pyrene	1500	J	ug/kg dry	867	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
78-59-1	Isophorone	ND		ug/kg dry	654	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
91-20-3	Naphthalene	ND		ug/kg dry	468	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	559	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	780	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	635	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	860	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	1430	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
85-01-8	Phenanthrene	4970		ug/kg dry	993	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
108-95-2	Phenol	ND		ug/kg dry	822	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
129-00-0	Pyrene	5990		ug/kg dry	776	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR
110-86-1	Pyridine	ND		ug/kg dry	1330	1900	10	EPA SW-846 8270C	11/16/2012 07:16	11/20/2012 02:19	SR

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
309-00-2	Aldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
72-20-8	Endrin	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.88	1.88	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.41	9.41	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW
8001-35-2	Toxaphene	ND		ug/kg dry	95.3	95.3	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:29	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0194	0.0194	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:24	JW

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16300		mg/kg dry	1.16	2.28	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-36-0	Antimony	ND		mg/kg dry	0.251	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-38-2	Arsenic	4.48		mg/kg dry	0.388	1.14	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-39-3	Barium	104		mg/kg dry	0.148	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.114	0.114	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.114	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-70-2	Calcium	2970		mg/kg dry	0.046	5.70	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-47-3	Chromium	26.9		mg/kg dry	0.137	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-48-4	Cobalt	9.95		mg/kg dry	0.091	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-50-8	Copper	32.3		mg/kg dry	0.137	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7439-89-6	Iron	22300		mg/kg dry	0.742	2.28	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7439-92-1	Lead	151		mg/kg dry	0.194	0.342	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7439-95-4	Magnesium	4200		mg/kg dry	0.513	5.70	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7439-96-5	Manganese	368		mg/kg dry	0.126	1.14	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-02-0	Nickel	28.5		mg/kg dry	0.148	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-09-7	Potassium	1070		mg/kg dry	3.86	11.4	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7782-49-2	Selenium	4.41		mg/kg dry	0.570	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-22-4	Silver	ND		mg/kg dry	0.114	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-23-5	Sodium	107		mg/kg dry	6.01	11.4	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-28-0	Thallium	ND		mg/kg dry	0.365	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-62-2	Vanadium	38.3		mg/kg dry	0.126	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW
7440-66-6	Zinc	175		mg/kg dry	0.103	0.570	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:15	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.107	0.114	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Sample Information

Client Sample ID: SB-3A

York Sample ID: 12K0403-06

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	87.6		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.74	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.1	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.80	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.57	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.75	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.71	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.4	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.46	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.68	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.77	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	14	53	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.93	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.43	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.54	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
67-64-1	Acetone	ND		ug/kg dry	7.0	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
71-43-2	Benzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.69	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.42	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.79	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-25-2	Bromoform	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.2	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.59	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
67-66-3	Chloroform	ND		ug/kg dry	0.53	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.58	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.48	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.61	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.67	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.49	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.31	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.72	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.56	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.47	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.44	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.39	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	0.99	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.32	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
100-42-5	Styrene	ND		ug/kg dry	0.35	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.50	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	0.57	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
108-88-3	Toluene	ND		ug/kg dry	0.41	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.55	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.52	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.38	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.96	11	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.29	5.3	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.63	16	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:00	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	65.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	118	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	57.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	111	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	140	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	91.8	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	147	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	126	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	152	361	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	79.9	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	92.9	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	97.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	59.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	139	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	68.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	158	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	49.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	78.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	94.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	180	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	228	361	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	87.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	122	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	47.0	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	106	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	74.8	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	67.9	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
83-32-9	Acenaphthene	ND		ug/kg dry	65.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	86.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
62-53-3	Aniline	ND		ug/kg dry	103	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
120-12-7	Anthracene	ND		ug/kg dry	98.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
56-55-3	Benzo(a)anthracene	81.7	J	ug/kg dry	67.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	71.5	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	151	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	60.0	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	181	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	181	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	99.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	62.2	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	92.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	63.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	125	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
218-01-9	Chrysene	97.6	J	ug/kg dry	83.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	72.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	84.2	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	113	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	80.6	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	73.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	181	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
206-44-0	Fluoranthene	161	J	ug/kg dry	106	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
86-73-7	Fluorene	ND		ug/kg dry	86.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	107	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	61.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	134	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	51.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	82.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
78-59-1	Isophorone	ND		ug/kg dry	62.2	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
91-20-3	Naphthalene	ND		ug/kg dry	44.4	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	53.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	74.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	60.3	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	81.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	136	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
85-01-8	Phenanthrene	112	J	ug/kg dry	94.3	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
108-95-2	Phenol	ND		ug/kg dry	78.1	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
129-00-0	Pyrene	193		ug/kg dry	73.7	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR
110-86-1	Pyridine	ND		ug/kg dry	127	181	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 00:10	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
309-00-2	Aldrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
72-20-8	Endrin	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.79	1.79	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.94	8.94	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW
8001-35-2	Toxaphene	ND		ug/kg dry	90.5	90.5	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:44	JW

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW
1336-36-3	Total PCBs	0.0324		mg/kg dry	0.0184	0.0184	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 17:44	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12900		mg/kg dry	1.11	2.17	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-36-0	Antimony	ND		mg/kg dry	0.238	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-38-2	Arsenic	3.59		mg/kg dry	0.369	1.08	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-39-3	Barium	69.5		mg/kg dry	0.141	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.108	0.108	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.108	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-70-2	Calcium	3420		mg/kg dry	0.043	5.42	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-47-3	Chromium	28.6		mg/kg dry	0.130	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-48-4	Cobalt	10.4		mg/kg dry	0.087	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-50-8	Copper	38.0		mg/kg dry	0.130	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7439-89-6	Iron	23800		mg/kg dry	0.705	2.17	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7439-92-1	Lead	48.7		mg/kg dry	0.184	0.325	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7439-95-4	Magnesium	5130		mg/kg dry	0.488	5.42	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7439-96-5	Manganese	302		mg/kg dry	0.119	1.08	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-02-0	Nickel	28.3		mg/kg dry	0.141	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-09-7	Potassium	2200		mg/kg dry	3.66	10.8	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7782-49-2	Selenium	4.39		mg/kg dry	0.542	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-22-4	Silver	ND		mg/kg dry	0.108	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-23-5	Sodium	124		mg/kg dry	5.71	10.8	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-28-0	Thallium	ND		mg/kg dry	0.347	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-62-2	Vanadium	42.3		mg/kg dry	0.119	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW
7440-66-6	Zinc	162		mg/kg dry	0.098	0.542	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:20	MW

Sample Information

Client Sample ID: SB-3B

York Sample ID: 12K0403-07

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.102	0.108	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	92.2		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.32	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
127-18-4	Tetrachloroethylene	2.1	J	ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 17:37	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.19	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.21	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.37	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.85	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.46	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.26	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.44	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.06	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.90	12.9	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.08	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.08	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.84	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.31	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.56	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
95-48-7	2-Methylphenol	ND		ug/L	1.50	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.17	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
88-75-5	2-Nitrophenol	ND		ug/L	3.05	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.45	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.64	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
99-09-2	3-Nitroaniline	ND		ug/L	2.17	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.09	12.9	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.72	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.44	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.85	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.16	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.46	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
100-02-7	4-Nitrophenol	ND		ug/L	2.14	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
83-32-9	Acenaphthene	ND		ug/L	2.28	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
208-96-8	Acenaphthylene	ND		ug/L	2.25	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
62-53-3	Aniline	ND		ug/L	1.94	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
120-12-7	Anthracene	ND		ug/L	1.54	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.69	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.68	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.82	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.21	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.36	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.87	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.10	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.28	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.94	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.86	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	6.17	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
218-01-9	Chrysene	ND		ug/L	1.90	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.01	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
132-64-9	Dibenzofuran	ND		ug/L	3.11	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.30	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.46	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.65	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.45	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
206-44-0	Fluoranthene	ND		ug/L	1.60	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
86-73-7	Fluorene	ND		ug/L	2.36	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.64	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.60	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.26	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
67-72-1	Hexachloroethane	ND		ug/L	3.92	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.19	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
78-59-1	Isophorone	ND		ug/L	3.46	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
91-20-3	Naphthalene	ND		ug/L	2.57	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
98-95-3	Nitrobenzene	ND		ug/L	2.18	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.502	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.30	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.45	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.87	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
85-01-8	Phenanthrene	ND		ug/L	1.77	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
108-95-2	Phenol	ND		ug/L	1.42	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
129-00-0	Pyrene	ND		ug/L	2.23	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR
110-86-1	Pyridine	ND		ug/L	5.05	6.45	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 18:22	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:27	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:10	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-39-3	Barium	0.214		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-70-2	Calcium	54.9		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7439-89-6	Iron	ND		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7439-95-4	Magnesium	18.0		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7439-96-5	Manganese	0.055		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-09-7	Potassium	5.98		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW

Sample Information

Client Sample ID: SB-2/MW-2

York Sample ID: 12K0403-08

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	119		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW
7440-66-6	Zinc	0.024		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:43	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/15/2012 15:43	11/15/2012 15:43	AA

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.32	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
127-18-4	Tetrachloroethylene	2.5	J	ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:12	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.99	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	3.02	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.16	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.68	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.32	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.12	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.29	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.94	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.73	12.1	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.95	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.95	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.67	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.17	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.35	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
95-48-7	2-Methylphenol	ND		ug/L	1.41	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
88-74-4	2-Nitroaniline	ND		ug/L	2.04	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.86	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.36	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.54	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
99-09-2	3-Nitroaniline	ND		ug/L	2.04	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.96	12.1	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.61	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.29	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.61	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.97	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.25	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
100-02-7	4-Nitrophenol	ND		ug/L	2.01	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
83-32-9	Acenaphthene	ND		ug/L	2.15	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
208-96-8	Acenaphthylene	ND		ug/L	2.11	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
62-53-3	Aniline	ND		ug/L	1.82	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
120-12-7	Anthracene	ND		ug/L	1.44	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.59	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.58	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.71	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.07	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.22	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.76	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.03	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.15	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.82	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.62	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.79	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
218-01-9	Chrysene	ND		ug/L	1.78	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.89	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
132-64-9	Dibenzofuran	ND		ug/L	2.92	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.10	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.32	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.48	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.36	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
206-44-0	Fluoranthene	ND		ug/L	1.50	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
86-73-7	Fluorene	ND		ug/L	2.22	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.54	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	3.38	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.07	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
67-72-1	Hexachloroethane	ND		ug/L	3.68	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.06	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
78-59-1	Isophorone	ND		ug/L	3.25	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
91-20-3	Naphthalene	ND		ug/L	2.41	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
98-95-3	Nitrobenzene	ND		ug/L	2.05	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.472	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.10	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	6.06	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.76	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
85-01-8	Phenanthrene	ND		ug/L	1.66	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
108-95-2	Phenol	ND		ug/L	1.33	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
129-00-0	Pyrene	ND		ug/L	2.10	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR
110-86-1	Pyridine	ND		ug/L	4.74	6.06	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 20:33	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-74-2	gamma-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:42	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:30	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-39-3	Barium	0.215		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-70-2	Calcium	55.1		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7439-89-6	Iron	ND		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7439-95-4	Magnesium	17.6		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7439-96-5	Manganese	0.050		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW

Sample Information

Client Sample ID: SB-2/MW-2 DUPLICATE

York Sample ID: 12K0403-09

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-09-7	Potassium	5.98		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-23-5	Sodium	115		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW
7440-66-6	Zinc	0.027		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:49	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/15/2012 15:43	11/15/2012 15:43	AA

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	1.0	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.19	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.49	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.1	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.75	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.61	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.69	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.80	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	1.1	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.0	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.81	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	2.0	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.59	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Soil	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.65	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.75	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.60	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.67	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.86	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.96	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	1.1	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	20	75	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.70	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
78-93-3	2-Butanone	ND		ug/kg dry	1.3	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.60	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.76	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
67-64-1	Acetone	ND		ug/kg dry	9.9	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
71-43-2	Benzene	ND		ug/kg dry	0.74	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.97	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.59	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.1	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-25-2	Bromoform	ND		ug/kg dry	0.70	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.7	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.73	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.73	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.83	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
67-66-3	Chloroform	ND		ug/kg dry	0.75	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.82	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.43	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.68	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.86	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.94	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.69	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.44	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	1.0	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.79	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.55	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-09-2	Methylene chloride	ND		ug/kg dry	1.3	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.6	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.66	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.62	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
95-47-6	o-Xylene	ND		ug/kg dry	0.55	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.4	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.46	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.70	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
100-42-5	Styrene	ND		ug/kg dry	0.50	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.70	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
127-18-4	Tetrachloroethylene	3.1	J	ug/kg dry	0.80	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
108-88-3	Toluene	ND		ug/kg dry	0.58	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.78	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.77	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.74	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.53	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	1.4	15	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.41	7.5	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	0.89	22	1	EPA SW846-8260B	11/16/2012 08:20	11/16/2012 19:38	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	68.1	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	123	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	59.4	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	116	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	146	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	95.5	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	153	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	132	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	158	376	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	83.1	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	96.7	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	102	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	62.1	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	144	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		ug/kg dry	71.5	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	164	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	51.2	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	81.6	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	98.5	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	187	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	237	376	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	90.6	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	127	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	48.9	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	110	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	77.9	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	70.7	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
83-32-9	Acenaphthene	ND		ug/kg dry	68.1	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	90.3	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
62-53-3	Aniline	ND		ug/kg dry	108	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
120-12-7	Anthracene	ND		ug/kg dry	103	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	70.3	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	74.5	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	158	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	62.4	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	188	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	188	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	104	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	64.7	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	95.9	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	66.2	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	130	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
218-01-9	Chrysene	ND		ug/kg dry	86.5	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	75.6	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	87.6	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	118	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	83.9	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	76.4	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	188	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
206-44-0	Fluoranthene	ND		ug/kg dry	110	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
86-73-7	Fluorene	ND		ug/kg dry	90.3	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	111	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	63.6	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	140	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	53.8	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	85.8	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
78-59-1	Isophorone	ND		ug/kg dry	64.7	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
91-20-3	Naphthalene	ND		ug/kg dry	46.3	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	55.3	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	77.1	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	62.8	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	85.0	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	142	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
85-01-8	Phenanthrene	ND		ug/kg dry	98.2	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
108-95-2	Phenol	ND		ug/kg dry	81.2	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
129-00-0	Pyrene	ND		ug/kg dry	76.7	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR
110-86-1	Pyridine	ND		ug/kg dry	132	188	1	EPA SW-846 8270C	11/15/2012 07:16	11/15/2012 21:06	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
309-00-2	Aldrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
72-20-8	Endrin	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.86	1.86	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
72-43-5	Methoxychlor	ND		ug/kg dry	9.31	9.31	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW
8001-35-2	Toxaphene	ND		ug/kg dry	94.2	94.2	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 21:59	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW
1336-36-3	Total PCBs	0.0422		mg/kg dry	0.0192	0.0192	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:03	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10400		mg/kg dry	1.15	2.26	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-36-0	Antimony	1.80		mg/kg dry	0.248	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-38-2	Arsenic	6.46		mg/kg dry	0.384	1.13	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-39-3	Barium	299		mg/kg dry	0.147	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.113	0.113	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.113	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-70-2	Calcium	21300		mg/kg dry	0.045	5.64	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-47-3	Chromium	32.2		mg/kg dry	0.135	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-48-4	Cobalt	8.51		mg/kg dry	0.090	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-50-8	Copper	69.2		mg/kg dry	0.135	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7439-89-6	Iron	20400		mg/kg dry	0.733	2.26	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7439-92-1	Lead	333		mg/kg dry	0.192	0.339	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7439-95-4	Magnesium	3560		mg/kg dry	0.508	5.64	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW

Sample Information

Client Sample ID: SB-4A

York Sample ID: 12K0403-10

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	474		mg/kg dry	0.124	1.13	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-02-0	Nickel	41.0		mg/kg dry	0.147	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-09-7	Potassium	1550		mg/kg dry	3.81	11.3	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7782-49-2	Selenium	4.48		mg/kg dry	0.564	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-22-4	Silver	ND		mg/kg dry	0.113	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-23-5	Sodium	296		mg/kg dry	5.95	11.3	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-28-0	Thallium	ND		mg/kg dry	0.361	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-62-2	Vanadium	38.9		mg/kg dry	0.124	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW
7440-66-6	Zinc	586		mg/kg dry	0.102	0.564	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:25	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.106	0.113	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	88.6		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/kg dry	0.70	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	0.13	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	0.99	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	0.33	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	0.75	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	0.41	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
563-58-6	1,1-Dichloropropylene	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/kg dry	0.53	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/kg dry	0.71	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	0.67	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/kg dry	0.54	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	1.3	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	0.39	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	0.43	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.40	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/kg dry	0.44	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	0.58	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
142-28-9	1,3-Dichloropropane	ND		ug/kg dry	0.64	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	0.72	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
123-91-1	1,4-Dioxane	ND		ug/kg dry	13	50	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
594-20-7	2,2-Dichloropropane	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
78-93-3	2-Butanone	ND		ug/kg dry	0.88	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
95-49-8	2-Chlorotoluene	ND		ug/kg dry	0.40	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
106-43-4	4-Chlorotoluene	ND		ug/kg dry	0.51	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
67-64-1	Acetone	95		ug/kg dry	6.6	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
71-43-2	Benzene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
108-86-1	Bromobenzene	ND		ug/kg dry	0.65	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
74-97-5	Bromochloromethane	ND		ug/kg dry	0.39	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	0.74	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-25-2	Bromoform	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
74-83-9	Bromomethane	ND		ug/kg dry	1.1	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-00-3	Chloroethane	ND		ug/kg dry	0.55	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
67-66-3	Chloroform	ND		ug/kg dry	0.50	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
74-87-3	Chloromethane	ND		ug/kg dry	0.55	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	0.29	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	0.58	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
74-95-3	Dibromomethane	ND		ug/kg dry	0.63	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	0.46	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	1.9	J	ug/kg dry	0.29	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	0.68	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
98-82-8	Isopropylbenzene	ND		ug/kg dry	0.53	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	0.37	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-09-2	Methylene chloride	ND		ug/kg dry	0.90	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
91-20-3	Naphthalene	ND		ug/kg dry	1.1	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
104-51-8	n-Butylbenzene	ND		ug/kg dry	0.44	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
103-65-1	n-Propylbenzene	ND		ug/kg dry	0.42	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
95-47-6	o-Xylene	0.91	J	ug/kg dry	0.37	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
1330-20-7P/M	p- & m- Xylenes	4.5	J	ug/kg dry	0.93	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
99-87-6	p-Isopropyltoluene	ND		ug/kg dry	0.30	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
135-98-8	sec-Butylbenzene	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
100-42-5	Styrene	ND		ug/kg dry	0.33	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
98-06-6	tert-Butylbenzene	ND		ug/kg dry	0.47	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
127-18-4	Tetrachloroethylene	1.8	J	ug/kg dry	0.53	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
108-88-3	Toluene	1.2	J	ug/kg dry	0.38	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	0.52	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	0.52	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	0.49	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	0.35	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
108-05-4	Vinyl acetate	ND		ug/kg dry	0.90	10	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	0.27	5.0	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS
1330-20-7	Xylenes, Total	5.4	J	ug/kg dry	0.59	15	1	EPA SW846-8260B	11/19/2012 12:20	11/20/2012 02:03	SS

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

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Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	62.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	113	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	54.4	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	106	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	134	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	87.5	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	141	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	121	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	145	344	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	76.1	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	88.5	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	93.0	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
95-57-8	2-Chlorophenol	ND		ug/kg dry	56.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
91-57-6	2-Methylnaphthalene	ND		ug/kg dry	132	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
95-48-7	2-Methylphenol	ND		ug/kg dry	65.4	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
88-74-4	2-Nitroaniline	ND		ug/kg dry	150	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
88-75-5	2-Nitrophenol	ND		ug/kg dry	46.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	74.7	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	90.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
99-09-2	3-Nitroaniline	ND		ug/kg dry	171	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	217	344	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	83.0	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	116	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
106-47-8	4-Chloroaniline	ND		ug/kg dry	44.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	101	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
100-01-6	4-Nitroaniline	ND		ug/kg dry	71.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
100-02-7	4-Nitrophenol	ND		ug/kg dry	64.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
83-32-9	Acenaphthene	ND		ug/kg dry	62.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
208-96-8	Acenaphthylene	ND		ug/kg dry	82.7	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
62-53-3	Aniline	ND		ug/kg dry	98.5	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
120-12-7	Anthracene	ND		ug/kg dry	94.0	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
56-55-3	Benzo(a)anthracene	112	J	ug/kg dry	64.4	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	68.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	144	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	57.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	172	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
100-51-6	Benzyl alcohol	ND		ug/kg dry	172	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	95.1	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	59.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	87.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	60.6	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	119	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
218-01-9	Chrysene	108	J	ug/kg dry	79.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	69.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
132-64-9	Dibenzofuran	ND		ug/kg dry	80.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
84-66-2	Diethyl phthalate	ND		ug/kg dry	108	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
131-11-3	Dimethyl phthalate	ND		ug/kg dry	76.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	69.9	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	172	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
206-44-0	Fluoranthene	226		ug/kg dry	101	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
86-73-7	Fluorene	ND		ug/kg dry	82.7	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
118-74-1	Hexachlorobenzene	ND		ug/kg dry	102	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	58.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	128	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
67-72-1	Hexachloroethane	ND		ug/kg dry	49.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	78.5	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
78-59-1	Isophorone	ND		ug/kg dry	59.2	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
91-20-3	Naphthalene	ND		ug/kg dry	42.4	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
98-95-3	Nitrobenzene	ND		ug/kg dry	50.6	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
62-75-9	N-Nitrosodimethylamine	ND		ug/kg dry	70.6	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	57.5	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	77.8	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
87-86-5	Pentachlorophenol	ND		ug/kg dry	130	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
85-01-8	Phenanthrene	207		ug/kg dry	89.9	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
108-95-2	Phenol	ND		ug/kg dry	74.4	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
129-00-0	Pyrene	261		ug/kg dry	70.3	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR
110-86-1	Pyridine	ND		ug/kg dry	121	172	1	EPA SW-846 8270C	11/16/2012 07:16	11/17/2012 01:14	SR

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
309-00-2	Aldrin	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
319-84-6	alpha-BHC	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
5103-71-9	alpha-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
319-85-7	beta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
319-86-8	delta-BHC	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
60-57-1	Dieldrin	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
959-98-8	Endosulfan I	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
72-20-8	Endrin	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
5103-74-2	gamma-Chlordane	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
76-44-8	Heptachlor	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	1.70	1.70	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
72-43-5	Methoxychlor	ND		ug/kg dry	8.52	8.52	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW
8001-35-2	Toxaphene	ND		ug/kg dry	86.3	86.3	5	EPA SW 846-8081	11/16/2012 07:23	11/16/2012 22:14	JW

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW
1336-36-3	Total PCBs	ND		mg/kg dry	0.0176	0.0176	1	EPA SW 846-8082	11/16/2012 07:23	11/16/2012 18:23	JW

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9370		mg/kg dry	1.05	2.07	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-36-0	Antimony	ND		mg/kg dry	0.227	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-38-2	Arsenic	2.65		mg/kg dry	0.351	1.03	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-39-3	Barium	106		mg/kg dry	0.134	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.103	0.103	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.103	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-70-2	Calcium	19600		mg/kg dry	0.041	5.17	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-47-3	Chromium	28.2		mg/kg dry	0.124	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-48-4	Cobalt	8.77		mg/kg dry	0.083	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-50-8	Copper	34.1		mg/kg dry	0.124	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7439-89-6	Iron	21000		mg/kg dry	0.672	2.07	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7439-92-1	Lead	82.9		mg/kg dry	0.176	0.310	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7439-95-4	Magnesium	7630		mg/kg dry	0.465	5.17	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7439-96-5	Manganese	264		mg/kg dry	0.114	1.03	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-02-0	Nickel	29.6		mg/kg dry	0.134	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-09-7	Potassium	3310		mg/kg dry	3.49	10.3	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7782-49-2	Selenium	3.68		mg/kg dry	0.517	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-22-4	Silver	ND		mg/kg dry	0.103	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-23-5	Sodium	315		mg/kg dry	5.45	10.3	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-28-0	Thallium	ND		mg/kg dry	0.331	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-62-2	Vanadium	32.3		mg/kg dry	0.114	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW
7440-66-6	Zinc	68.2		mg/kg dry	0.093	0.517	1	EPA SW846-6010B	11/15/2012 16:11	11/15/2012 19:30	MW

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0971	0.103	1	EPA SW846-7471	11/15/2012 11:18	11/15/2012 15:47	AA

Sample Information

Client Sample ID: SB-4B

York Sample ID: 12K0403-11

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	96.8		%	0.100	0.100	1	SM 2540G	11/16/2012 08:52	11/16/2012 08:52	ALD

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.32	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
67-66-3	Chloroform	0.87	J	ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
127-18-4	Tetrachloroethylene	4.7	J	ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 18:47	SS

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.91	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.93	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.07	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.60	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.25	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.06	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.22	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
105-67-9	2,4-Dimethylphenol	ND		ug/L	1.88	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.65	11.8	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
121-14-2	2,4-Dinitrotoluene	ND		ug/L	1.89	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
606-20-2	2,6-Dinitrotoluene	ND		ug/L	1.89	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
91-58-7	2-Chloronaphthalene	ND		ug/L	2.59	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
95-57-8	2-Chlorophenol	ND		ug/L	2.11	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
91-57-6	2-Methylnaphthalene	ND		ug/L	3.25	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
95-48-7	2-Methylphenol	ND		ug/L	1.36	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
88-74-4	2-Nitroaniline	ND		ug/L	1.98	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
88-75-5	2-Nitrophenol	ND		ug/L	2.78	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
100-01-6	3- & 4-Methylphenols	ND		ug/L	1.32	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	1.49	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
99-09-2	3-Nitroaniline	ND		ug/L	1.98	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	1.91	11.8	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	1.56	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.22	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
106-47-8	4-Chloroaniline	ND		ug/L	3.51	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.88	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
100-01-6	4-Nitroaniline	ND		ug/L	3.15	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
100-02-7	4-Nitrophenol	ND		ug/L	1.95	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
83-32-9	Acenaphthene	ND		ug/L	2.08	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
208-96-8	Acenaphthylene	ND		ug/L	2.05	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
62-53-3	Aniline	ND		ug/L	1.76	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
120-12-7	Anthracene	ND		ug/L	1.40	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
56-55-3	Benzo(a)anthracene	ND		ug/L	1.54	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
50-32-8	Benzo(a)pyrene	ND		ug/L	1.53	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
205-99-2	Benzo(b)fluoranthene	ND		ug/L	1.66	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.01	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.15	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
100-51-6	Benzyl alcohol	ND		ug/L	1.71	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
85-68-7	Benzyl butyl phthalate	ND		ug/L	1.00	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.08	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.76	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	3.52	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	5.62	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
218-01-9	Chrysene	ND		ug/L	1.73	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	1.84	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
132-64-9	Dibenzofuran	ND		ug/L	2.84	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
84-66-2	Diethyl phthalate	ND		ug/L	3.01	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
131-11-3	Dimethyl phthalate	ND		ug/L	2.25	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.41	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
117-84-0	Di-n-octyl phthalate	ND		ug/L	1.32	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
206-44-0	Fluoranthene	ND		ug/L	1.46	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
86-73-7	Fluorene	ND		ug/L	2.15	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
118-74-1	Hexachlorobenzene	ND		ug/L	1.49	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
87-68-3	Hexachlorobutadiene	ND		ug/L	3.28	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	2.98	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
67-72-1	Hexachloroethane	ND		ug/L	3.58	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.00	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
78-59-1	Isophorone	ND		ug/L	3.15	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
91-20-3	Naphthalene	ND		ug/L	2.34	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
98-95-3	Nitrobenzene	ND		ug/L	1.99	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Semi-Volatiles, 8270 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.458	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.01	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	5.88	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
87-86-5	Pentachlorophenol	ND		ug/L	1.71	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
85-01-8	Phenanthrene	ND		ug/L	1.61	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
108-95-2	Phenol	ND		ug/L	1.29	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
129-00-0	Pyrene	ND		ug/L	2.04	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR
110-86-1	Pyridine	ND		ug/L	4.60	5.88	1	EPA 8270C/625	11/15/2012 10:30	11/15/2012 21:06	SR

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
50-29-3	4,4'-DDT	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
309-00-2	Aldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
319-84-6	alpha-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
5103-71-9	alpha-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
319-85-7	beta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
319-86-8	delta-BHC	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
60-57-1	Dieldrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
959-98-8	Endosulfan I	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
33213-65-9	Endosulfan II	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
72-20-8	Endrin	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
53494-70-5	Endrin ketone	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
5103-74-2	gamma-Chlordane	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
76-44-8	Heptachlor	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
72-43-5	Methoxychlor	ND		ug/L	0.00526	0.00526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW
8001-35-2	Toxaphene	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8081	11/15/2012 10:35	11/16/2012 16:57	JW

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW
1336-36-3	Total PCBs	ND		ug/L	0.0526	0.0526	1	EPA SW 846-8082	11/15/2012 10:35	11/15/2012 19:49	JW

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.337		mg/L	0.010	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-36-0	Antimony	ND		mg/L	0.003	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-38-2	Arsenic	ND		mg/L	0.004	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-39-3	Barium	0.272		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-41-7	Beryllium	ND		mg/L	0.001	0.001	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-43-9	Cadmium	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-70-2	Calcium	75.9		mg/L	0.019	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-47-3	Chromium	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-48-4	Cobalt	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-50-8	Copper	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7439-89-6	Iron	0.447		mg/L	0.010	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7439-92-1	Lead	ND		mg/L	0.002	0.003	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7439-95-4	Magnesium	23.1		mg/L	0.010	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7439-96-5	Manganese	0.100		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-02-0	Nickel	ND		mg/L	0.001	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-09-7	Potassium	6.38		mg/L	0.026	0.050	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7782-49-2	Selenium	ND		mg/L	0.007	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-22-4	Silver	ND		mg/L	0.002	0.005	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-23-5	Sodium	146		mg/L	0.061	0.100	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-28-0	Thallium	ND		mg/L	0.003	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-62-2	Vanadium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW
7440-66-6	Zinc	0.021		mg/L	0.002	0.020	1	EPA SW846-6010B/EPA 200.7	11/15/2012 16:15	11/15/2012 21:54	MW

Sample Information

Client Sample ID: SB-4/MW-3

York Sample ID: 12K0403-12

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.00004	0.0002	1	EPA SW846-7470/EPA 245.1	11/15/2012 15:43	11/15/2012 15:43	AA

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12K0403-13

<u>York Project (SDG) No.</u> 12K0403	<u>Client Project ID</u> Webster II 2987 Webster Avenue	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> November 13, 2012 3:00 pm	<u>Date Received</u> 11/14/2012
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Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.32	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.3	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.26	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.99	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.73	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.91	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.98	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.44	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.40	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.36	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.23	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.48	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.55	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.62	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
123-91-1	1,4-Dioxane	ND		ug/L	11	50	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
78-93-3	2-Butanone	ND		ug/L	1.5	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12K0403-13

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Drinking Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-49-8	2-Chlorotoluene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.31	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
67-64-1	Acetone	ND		ug/L	6.1	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
71-43-2	Benzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
108-86-1	Bromobenzene	ND		ug/L	1.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
74-97-5	Bromochloromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	0.56	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
108-90-7	Chlorobenzene	ND		ug/L	0.38	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-00-3	Chloroethane	ND		ug/L	2.8	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
67-66-3	Chloroform	ND		ug/L	0.42	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
74-87-3	Chloromethane	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.43	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.39	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
74-95-3	Dibromomethane	ND		ug/L	0.58	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.35	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.25	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.63	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-09-2	Methylene chloride	ND		ug/L	2.4	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
91-20-3	Naphthalene	ND		ug/L	1.2	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.30	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
95-47-6	o-Xylene	ND		ug/L	0.21	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.53	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.34	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.59	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
100-42-5	Styrene	ND		ug/L	0.22	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
98-06-6	tert-Butylbenzene	ND		ug/L	1.4	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.41	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
108-88-3	Toluene	ND		ug/L	0.17	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 12K0403-13

York Project (SDG) No.
12K0403

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Drinking Water

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, 8260 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.52	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.67	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
79-01-6	Trichloroethylene	ND		ug/L	0.16	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.54	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
108-05-4	Vinyl acetate	ND		ug/L	0.73	10	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.68	5.0	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	0.55	15	1	EPA 8260B/624	11/15/2012 09:17	11/15/2012 19:22	SS

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
12K0403-01	SB-1	40mL Vial with Stir Bar-Cool 4° C
12K0403-02	SB-2A	40mL Vial with Stir Bar-Cool 4° C
12K0403-03	SB-2A DUPLICATE	40mL Vial with Stir Bar-Cool 4° C
12K0403-04	SB-2B	40mL Vial with Stir Bar-Cool 4° C
12K0403-05	SB-2/MW-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0403-06	SB-3A	40mL Vial with Stir Bar-Cool 4° C
12K0403-07	SB-3B	40mL Vial with Stir Bar-Cool 4° C
12K0403-08	SB-2/MW-2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0403-09	SB-2/MW-2 DUPLICATE	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0403-10	SB-4A	40mL Vial with Stir Bar-Cool 4° C
12K0403-11	SB-4B	40mL Vial with Stir Bar-Cool 4° C
12K0403-12	SB-4/MW-3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
12K0403-13	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

YORK

ANALYTICAL LABORATORIES, INC.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 11/26/2012
Client Project ID: Webster II 2987 Webster Avenue
York Project (SDG) No.: 12K0393

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/26/2012
Client Project ID: Webster II 2987 Webster Avenue
York Project (SDG) No.: 12K0393

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 14, 2012 and listed below. The project was identified as your project: **Webster II 2987 Webster Avenue**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12K0393-01	SG-1	Soil Vapor	11/13/2012	11/14/2012
12K0393-02	SG-2	Soil Vapor	11/13/2012	11/14/2012
12K0393-03	SG-3	Soil Vapor	11/13/2012	11/14/2012

General Notes for York Project (SDG) No.: 12K0393

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Laboratory Director

Date: 11/26/2012

YORK

Sample Information

Client Sample ID: SG-1

York Sample ID: 12K0393-01

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.16	0.90	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.27	1.1	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.4		ug/m ³	0.089	1.3	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.23	0.90	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.080	0.67	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.098	0.66	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.27	1.2	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
95-63-6	1,2,4-Trimethylbenzene	7.6		ug/m ³	0.097	4.1	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.3	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.25	0.99	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.16	0.67	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.17	0.76	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.20	1.2	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
108-67-8	1,3,5-Trimethylbenzene	2.8		ug/m ³	0.11	1.6	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.72	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.18	0.99	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.22	0.99	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.54	6.0	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
78-93-3	2-Butanone	19		ug/m ³	0.19	0.49	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.37	1.4	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
108-10-1	4-Methyl-2-pentanone	13		ug/m ³	0.24	0.68	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
67-64-1	Acetone	61		ug/m ³	0.12	0.39	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
71-43-2	Benzene	3.4		ug/m ³	0.079	0.53	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.10	0.86	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.25	1.0	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-25-2	Bromoform	ND		ug/m ³	0.31	1.7	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
74-83-9	Bromomethane	ND		ug/m ³	0.077	0.64	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-15-0	Carbon disulfide	11		ug/m ³	0.062	0.51	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
56-23-5	Carbon tetrachloride	0.83		ug/m ³	0.12	0.52	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.14	0.76	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-00-3	Chloroethane	ND		ug/m ³	0.052	0.44	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
67-66-3	Chloroform	23		ug/m ³	0.12	0.81	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
74-87-3	Chloromethane	ND		ug/m ³	0.10	0.34	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.11	0.66	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD

Sample Information

Client Sample ID: SG-1

York Sample ID: 12K0393-01

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.19	0.75	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
110-82-7	Cyclohexane	1.1		ug/m ³	0.068	0.57	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.3	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.20	0.82	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.15	0.60	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
100-41-4	Ethyl Benzene	14		ug/m ³	0.13	0.72	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.32	1.8	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
67-63-0	Isopropanol	1.3		ug/m ³	0.14	0.41	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.68	0.68	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.071	0.59	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-09-2	Methylene chloride	1.6		ug/m ³	0.14	0.57	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
142-82-5	n-Heptane	3.6		ug/m ³	0.081	0.68	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
110-54-3	n-Hexane	20		ug/m ³	0.070	0.58	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
95-47-6	o-Xylene	14		ug/m ³	0.13	0.72	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
1330-20-7P/M	p- & m- Xylenes	39		ug/m ³	0.24	0.72	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
622-96-8	p-Ethyltoluene	7.4		ug/m ³	0.15	4.1	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
115-07-01	Propylene	ND		ug/m ³	0.13	0.28	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
100-42-5	Styrene	ND		ug/m ³	0.13	0.70	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
127-18-4	Tetrachloroethylene	130		ug/m ³	0.13	1.1	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
109-99-9	Tetrahydrofuran	1.8		ug/m ³	0.12	0.49	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
108-88-3	Toluene	61		ug/m ³	0.15	0.62	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.079	0.66	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.14	0.75	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
79-01-6	Trichloroethylene	2.1		ug/m ³	0.11	0.44	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-69-4	Trichlorofluoromethane (Freon 11)	2.7		ug/m ³	0.056	0.93	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.087	1.2	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.84	1.625	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 21:28	TD

Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0393-02

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0393-02

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.16	0.90	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.27	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.3		ug/m ³	0.088	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.22	0.90	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.080	0.66	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.098	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.27	1.2	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
95-63-6	1,2,4-Trimethylbenzene	7.2		ug/m ³	0.097	4.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.25	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.16	0.66	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.17	0.76	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.20	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
108-67-8	1,3,5-Trimethylbenzene	2.5		ug/m ³	0.10	1.6	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.18	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.22	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.53	5.9	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
78-93-3	2-Butanone	26		ug/m ³	0.19	0.48	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.37	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
108-10-1	4-Methyl-2-pentanone	25		ug/m ³	0.24	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
67-64-1	Acetone	81		ug/m ³	0.12	0.39	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
71-43-2	Benzene	4.7		ug/m ³	0.079	0.52	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.10	0.85	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.24	1.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-25-2	Bromoform	ND		ug/m ³	0.31	1.7	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
74-83-9	Bromomethane	ND		ug/m ³	0.076	0.64	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-15-0	Carbon disulfide	7.7		ug/m ³	0.061	0.51	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
56-23-5	Carbon tetrachloride	0.72		ug/m ³	0.12	0.52	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.14	0.76	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-00-3	Chloroethane	ND		ug/m ³	0.052	0.43	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
67-66-3	Chloroform	16		ug/m ³	0.12	0.80	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
74-87-3	Chloromethane	ND		ug/m ³	0.10	0.34	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
156-59-2	cis-1,2-Dichloroethylene	0.72		ug/m ³	0.11	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.19	0.75	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD

Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0393-02

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	1.1		ug/m ³	0.068	0.57	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.20	0.81	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
141-78-6	Ethyl acetate	4.9		ug/m ³	0.15	0.59	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
100-41-4	Ethyl Benzene	6.4		ug/m ³	0.13	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.32	1.8	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
67-63-0	Isopropanol	25		ug/m ³	0.14	0.40	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.67	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.071	0.59	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-09-2	Methylene chloride	1.7		ug/m ³	0.14	0.57	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
142-82-5	n-Heptane	4.1		ug/m ³	0.081	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
110-54-3	n-Hexane	5.7		ug/m ³	0.069	0.58	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
95-47-6	o-Xylene	8.9		ug/m ³	0.13	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
1330-20-7P/M	p- & m- Xylenes	24		ug/m ³	0.24	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
622-96-8	p-Ethyltoluene	6.9		ug/m ³	0.15	4.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
115-07-01	Propylene	ND		ug/m ³	0.13	0.28	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
100-42-5	Styrene	ND		ug/m ³	0.13	0.70	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
127-18-4	Tetrachloroethylene	65		ug/m ³	0.13	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.12	0.48	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
108-88-3	Toluene	16		ug/m ³	0.15	0.62	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.078	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.13	0.75	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
79-01-6	Trichloroethylene	5.3		ug/m ³	0.11	0.44	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-69-4	Trichlorofluoromethane (Freon 11)	4.2		ug/m ³	0.055	0.92	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.087	1.2	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.84	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:02	TD

Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0393-03

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	1.1		ug/m ³	0.16	0.91	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD

Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0393-03

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.27	1.1	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.4		ug/m ³	0.089	1.3	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.23	0.91	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.081	0.67	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.099	0.66	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.27	1.2	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
95-63-6	1,2,4-Trimethylbenzene	9.2		ug/m ³	0.098	4.1	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.3	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
95-50-1	1,2-Dichlorobenzene	1.1		ug/m ³	0.25	1.0	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.16	0.67	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.17	0.77	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.20	1.2	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
108-67-8	1,3,5-Trimethylbenzene	3.0		ug/m ³	0.11	1.6	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.72	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
541-73-1	1,3-Dichlorobenzene	1.0		ug/m ³	0.18	1.0	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
106-46-7	1,4-Dichlorobenzene	1.1		ug/m ³	0.22	1.0	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.54	6.0	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
78-93-3	2-Butanone	30		ug/m ³	0.20	0.49	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
591-78-6	2-Hexanone	27		ug/m ³	0.37	1.4	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
108-10-1	4-Methyl-2-pentanone	9.7		ug/m ³	0.25	0.68	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
67-64-1	Acetone	120	E	ug/m ³	0.12	0.40	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
71-43-2	Benzene	5.3		ug/m ³	0.080	0.53	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.10	0.86	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.25	1.0	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-25-2	Bromoform	ND		ug/m ³	0.31	1.7	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
74-83-9	Bromomethane	ND		ug/m ³	0.077	0.65	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-15-0	Carbon disulfide	14		ug/m ³	0.062	0.52	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
56-23-5	Carbon tetrachloride	1.4		ug/m ³	0.13	0.52	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.14	0.77	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-00-3	Chloroethane	ND		ug/m ³	0.053	0.44	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
67-66-3	Chloroform	36		ug/m ³	0.12	0.81	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
74-87-3	Chloromethane	ND		ug/m ³	0.10	0.34	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.11	0.66	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.19	0.75	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
110-82-7	Cyclohexane	ND		ug/m ³	0.069	0.57	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD

Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0393-03

York Project (SDG) No.
12K0393

Client Project ID
Webster II 2987 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 13, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.3	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.21	0.82	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.15	0.60	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
100-41-4	Ethyl Benzene	6.1		ug/m ³	0.13	0.72	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.32	1.8	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
67-63-0	Isopropanol	34		ug/m ³	0.14	0.41	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.68	0.68	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.66		ug/m ³	0.072	0.60	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-09-2	Methylene chloride	3.9		ug/m ³	0.14	0.58	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
142-82-5	n-Heptane	5.4		ug/m ³	0.082	0.68	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
110-54-3	n-Hexane	5.6		ug/m ³	0.070	0.59	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
95-47-6	o-Xylene	8.7		ug/m ³	0.13	0.72	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
1330-20-7P/M	p- & m- Xylenes	24		ug/m ³	0.25	0.72	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
622-96-8	p-Ethyltoluene	8.3		ug/m ³	0.15	4.1	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
115-07-01	Propylene	ND		ug/m ³	0.13	0.29	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
100-42-5	Styrene	ND		ug/m ³	0.13	0.71	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
127-18-4	Tetrachloroethylene	270	E	ug/m ³	0.14	1.1	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.12	0.49	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
108-88-3	Toluene	18		ug/m ³	0.15	0.63	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.079	0.66	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.14	0.75	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
79-01-6	Trichloroethylene	2.9		ug/m ³	0.11	0.45	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-69-4	Trichlorofluoromethane (Freon 11)	8.3		ug/m ³	0.056	0.93	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
108-05-4	Vinyl acetate	2.9		ug/m ³	0.088	1.2	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.85	1.635	EPA Compendium TO-15	11/21/2012 09:00	11/21/2012 23:48	TD

Notes and Definitions

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

Field Chain-of-Custody Record - AIR

NOTE: York's Std Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std Terms & Conditions unless superseded by written contract.

YOUR Information Company: <u>DT Consulting Services Inc</u> Address: _____ Phone No. _____ Contact Person: <u>Deborah Thompson</u> E-Mail Address: _____		Report To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>Webster II</u> <u>2987 Webster Avenue</u> Purchase Order No. Samples from: CT ___ NY <u>X</u> NJ ___		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <input checked="" type="checkbox"/> Summary w/ QA summary <input checked="" type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B/CLP Pkg <input type="checkbox"/> NJDEP Reduced <input type="checkbox"/> Electronic Deliverables: EDD (Specify Type) <input type="checkbox"/> Standard Excel <input type="checkbox"/> Regulatory Comparison Excel <input type="checkbox"/>	
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Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

TO15 Volatiles and Other Gas Analyses EPA TO-14A List Tentatively Identified Compounds		Detection Limits Required ≤ 1 ug/m ³	
NYSDEC STARS List Air VPH		NYSDEC VI Limits <small>(VI = vapor saturation)</small>	
Air Matrix Codes AI- INDOOR Ambient Air AO- OUTDOOR Amb. Air AE- Vapor Extraction Well/ Process Gas/Effluent AS- SOIL Vapor/Sub-Slab		NJDEP low level Routine Survey Other _____	
Project Specific List by TO-15 Helium Methane OTHER _____		CTDEP RCP Target List	

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SG-1	11/13/12	AS	30	0	TO-15	6 Liter Summa canister
SG-2	↓	↓	26	0	↓	6 Liter Summa canister
SG-3	↓	↓	30	7	↓	6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister
						6 Liter Summa canister

Deborah J Thompson
 Samples Collected/Authorized By (Signature)
 Deborah J Thompson
 Name (printed)

Samples Relinquished By <u>Deborah J Thompson</u> Date/Time <u>11/14/12</u>	Samples Received By <u>Chirubelle</u> Date/Time <u>11-14-12</u>
Samples Relinquished By Date/Time	Samples Received in LAB by Date/Time

Comments
 York canister #'s
 SG-1 S11 SG-2 S02 SG-3 Y79

Technical Report

prepared for:

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Report Date: 11/26/2012
Client Project ID: Webster II 2981 Webster Avenue
York Project (SDG) No.: 12K0394

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

Report Date: 11/26/2012
Client Project ID: Webster II 2981 Webster Avenue
York Project (SDG) No.: 12K0394

DT Consulting Services
1291 Old Post Road
Ulster Park NY, 12487
Attention: Deborah Thompson

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 14, 2012 and listed below. The project was identified as your project: **Webster II 2981 Webster Avenue**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
12K0394-01	SG-1	Soil Vapor	11/12/2012	11/14/2012
12K0394-02	SG-2	Soil Vapor	11/12/2012	11/14/2012
12K0394-03	SG-3	Soil Vapor	11/12/2012	11/14/2012

General Notes for York Project (SDG) No.: 12K0394

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Laboratory Director

Date: 11/26/2012

YORK

Sample Information

Client Sample ID: SG-1

York Sample ID: 12K0394-01

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.18	1.0	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.31	1.3	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.10	1.4	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.26	1.0	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.091	0.76	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.11	0.74	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
120-82-1	1,2,4-Trichlorobenzene	1.7		ug/m ³	0.31	1.4	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.11	4.6	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.4	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.28	1.1	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.18	0.76	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.19	0.87	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.22	1.3	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.12	1.8	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.12	0.81	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.20	1.1	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.25	1.1	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.61	6.8	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
78-93-3	2-Butanone	ND		ug/m ³	0.22	0.55	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
591-78-6	2-Hexanone	5.3		ug/m ³	0.42	1.5	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
108-10-1	4-Methyl-2-pentanone	18		ug/m ³	0.28	0.77	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
67-64-1	Acetone	140	E	ug/m ³	0.14	0.45	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
71-43-2	Benzene	7.0		ug/m ³	0.090	0.60	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.12	0.97	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.28	1.2	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-25-2	Bromoform	ND		ug/m ³	0.35	1.9	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
74-83-9	Bromomethane	ND		ug/m ³	0.087	0.73	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-15-0	Carbon disulfide	110		ug/m ³	0.070	0.58	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
56-23-5	Carbon tetrachloride	0.59		ug/m ³	0.14	0.59	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.16	0.86	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-00-3	Chloroethane	ND		ug/m ³	0.059	0.50	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
67-66-3	Chloroform	7.2		ug/m ³	0.14	0.92	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
74-87-3	Chloromethane	ND		ug/m ³	0.12	0.39	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.13	0.74	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD

Sample Information

Client Sample ID: SG-1

York Sample ID: 12K0394-01

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.21	0.85	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
110-82-7	Cyclohexane	1.4		ug/m ³	0.078	0.65	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.5	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.23	0.93	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
141-78-6	Ethyl acetate	ND		ug/m ³	0.17	0.68	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
100-41-4	Ethyl Benzene	3.8		ug/m ³	0.15	0.82	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
87-68-3	Hexachlorobutadiene	2.0		ug/m ³	0.36	2.0	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
67-63-0	Isopropanol	5.5		ug/m ³	0.16	0.46	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.77	0.77	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.081	0.68	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-09-2	Methylene chloride	2.0		ug/m ³	0.16	0.65	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
142-82-5	n-Heptane	23		ug/m ³	0.092	0.77	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
110-54-3	n-Hexane	45		ug/m ³	0.079	0.66	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
95-47-6	o-Xylene	2.7		ug/m ³	0.15	0.82	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
1330-20-7P/M	p- & m- Xylenes	12		ug/m ³	0.28	0.82	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.17	4.6	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
115-07-01	Propylene	ND		ug/m ³	0.15	0.32	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
100-42-5	Styrene	ND		ug/m ³	0.14	0.80	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
127-18-4	Tetrachloroethylene	28		ug/m ³	0.15	1.3	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.14	0.55	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
108-88-3	Toluene	18		ug/m ³	0.17	0.71	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.089	0.74	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.15	0.85	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
79-01-6	Trichloroethylene	2.3		ug/m ³	0.12	0.50	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-69-4	Trichlorofluoromethane (Freon 11)	13		ug/m ³	0.063	1.1	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.099	1.3	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.12	0.96	1.846	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 00:35	TD

Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0394-02

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0394-02

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.17	0.96	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.29	1.2	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.6		ug/m ³	0.095	1.4	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.24	0.96	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.086	0.72	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.11	0.70	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.29	1.3	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.10	4.3	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.4	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.27	1.1	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.17	0.72	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.18	0.82	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.21	1.2	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.11	1.7	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.77	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.19	1.1	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.23	1.1	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.57	6.4	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
78-93-3	2-Butanone	53		ug/m ³	0.21	0.52	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
591-78-6	2-Hexanone	ND		ug/m ³	0.40	1.4	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.26	0.72	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
67-64-1	Acetone	120	E	ug/m ³	0.13	0.42	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
71-43-2	Benzene	5.3		ug/m ³	0.085	0.56	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.11	0.92	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.26	1.1	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-25-2	Bromoform	ND		ug/m ³	0.33	1.8	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
74-83-9	Bromomethane	ND		ug/m ³	0.082	0.69	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-15-0	Carbon disulfide	11		ug/m ³	0.066	0.55	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
56-23-5	Carbon tetrachloride	0.89		ug/m ³	0.13	0.56	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.15	0.81	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-00-3	Chloroethane	ND		ug/m ³	0.056	0.47	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
67-66-3	Chloroform	6.2		ug/m ³	0.13	0.86	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
74-87-3	Chloromethane	ND		ug/m ³	0.11	0.37	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.12	0.70	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD

Sample Information

Client Sample ID: SG-2

York Sample ID: 12K0394-02

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.20	0.80	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
110-82-7	Cyclohexane	0.73		ug/m ³	0.073	0.61	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.4	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.22	0.87	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
141-78-6	Ethyl acetate	1.2		ug/m ³	0.16	0.64	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
100-41-4	Ethyl Benzene	3.5		ug/m ³	0.14	0.77	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.34	1.9	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
67-63-0	Isopropanol	ND		ug/m ³	0.15	0.43	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.72	0.72	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.076	0.64	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-09-2	Methylene chloride	2.4		ug/m ³	0.15	0.61	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
142-82-5	n-Heptane	2.0		ug/m ³	0.087	0.72	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
110-54-3	n-Hexane	1.9		ug/m ³	0.075	0.62	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
95-47-6	o-Xylene	1.8		ug/m ³	0.14	0.77	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
1330-20-7P/M	p- & m- Xylenes	10		ug/m ³	0.26	0.77	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.16	4.3	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
115-07-01	Propylene	ND		ug/m ³	0.14	0.30	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
100-42-5	Styrene	5.8		ug/m ³	0.14	0.75	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
127-18-4	Tetrachloroethylene	4.4		ug/m ³	0.14	1.2	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.13	0.52	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
108-88-3	Toluene	17		ug/m ³	0.16	0.67	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.084	0.70	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.14	0.80	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
79-01-6	Trichloroethylene	0.57		ug/m ³	0.11	0.47	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-69-4	Trichlorofluoromethane (Freon 11)	210	E	ug/m ³	0.060	0.99	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.093	1.2	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.11	0.90	1.738	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 01:22	TD

Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0394-03

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0394-03

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.16	0.90	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.27	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.088	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.22	0.90	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.080	0.66	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.098	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.27	1.2	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.097	4.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.25	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.16	0.66	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.17	0.76	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.20	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.10	1.6	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.11	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.18	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.22	0.99	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.53	5.9	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
78-93-3	2-Butanone	27		ug/m ³	0.19	0.48	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
591-78-6	2-Hexanone	2.1		ug/m ³	0.37	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.24	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
67-64-1	Acetone	57		ug/m ³	0.12	0.39	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
71-43-2	Benzene	1.6		ug/m ³	0.079	0.52	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
100-44-7	Benzyl chloride	ND		ug/m ³	0.10	0.85	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.24	1.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-25-2	Bromoform	ND		ug/m ³	0.31	1.7	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
74-83-9	Bromomethane	ND		ug/m ³	0.076	0.64	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-15-0	Carbon disulfide	4.4		ug/m ³	0.061	0.51	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
56-23-5	Carbon tetrachloride	0.62		ug/m ³	0.12	0.52	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
108-90-7	Chlorobenzene	ND		ug/m ³	0.14	0.76	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-00-3	Chloroethane	ND		ug/m ³	0.052	0.43	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
67-66-3	Chloroform	6.8		ug/m ³	0.12	0.80	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
74-87-3	Chloromethane	ND		ug/m ³	0.10	0.34	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.11	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD

Sample Information

Client Sample ID: SG-3

York Sample ID: 12K0394-03

York Project (SDG) No.
12K0394

Client Project ID
Webster II 2981 Webster Avenue

Matrix
Soil Vapor

Collection Date/Time
November 12, 2012 3:00 pm

Date Received
11/14/2012

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.19	0.75	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
110-82-7	Cyclohexane	0.68		ug/m ³	0.068	0.57	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.3	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.20	0.81	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
141-78-6	Ethyl acetate	0.83		ug/m ³	0.15	0.59	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
100-41-4	Ethyl Benzene	2.7		ug/m ³	0.13	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	0.32	1.8	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
67-63-0	Isopropanol	40		ug/m ³	0.14	0.40	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.67	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.071	0.59	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-09-2	Methylene chloride	2.7		ug/m ³	0.14	0.57	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
142-82-5	n-Heptane	0.94		ug/m ³	0.081	0.67	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
110-54-3	n-Hexane	1.1		ug/m ³	0.069	0.58	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
95-47-6	o-Xylene	2.1		ug/m ³	0.13	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
1330-20-7P/M	p- & m- Xylenes	10		ug/m ³	0.24	0.71	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
622-96-8	p-Ethyltoluene	ND		ug/m ³	0.15	4.0	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
115-07-01	Propylene	ND		ug/m ³	0.13	0.28	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
100-42-5	Styrene	8.5		ug/m ³	0.13	0.70	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
127-18-4	Tetrachloroethylene	1.3		ug/m ³	0.13	1.1	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
109-99-9	Tetrahydrofuran	ND		ug/m ³	0.12	0.48	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
108-88-3	Toluene	10		ug/m ³	0.15	0.62	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.078	0.65	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.13	0.75	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
79-01-6	Trichloroethylene	0.62		ug/m ³	0.11	0.44	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-69-4	Trichlorofluoromethane (Freon 11)	55		ug/m ³	0.055	0.92	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
108-05-4	Vinyl acetate	ND		ug/m ³	0.087	1.2	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD
75-01-4	Vinyl Chloride	ND		ug/m ³	0.10	0.84	1.614	EPA Compendium TO-15	11/21/2012 09:00	11/22/2012 02:08	TD

Notes and Definitions

- QL-02 This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
- E The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
-
- ND Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
- RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
- MDL METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
- NR Not reported
- RPD Relative Percent Difference
- Wet The data has been reported on an as-received (wet weight) basis
- Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
- Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the MDL, with values between the MDL and the RL being "J" flagged as estimated results.

Field Chain-of-Custody Record - AIR

NOTE: York's Std Terms & Conditions are listed on the back side of this document
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std Terms & Conditions unless superseded by written contract.

York Project No. 12K0394

YOUR Information Company: <u>DI Consulting Services Inc</u> Address: _____ Phone No.: _____ Contact Person: <u>Deborah Thompson</u> E-Mail Address: _____		Report To: Company: <u>Same</u> Address: _____ Phone No.: _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Same</u> Address: _____ Phone No.: _____ Attention: _____ E-Mail Address: _____		YOUR Project ID <u>Webster III</u> <u>2981 Webster Avenue</u> Purchase Order No. Samples from: CT ___ NY <u>X</u> NJ ___		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard(5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B/CLP Pkg <input type="checkbox"/> NJDEP Reduced <input type="checkbox"/> <i>Electronic Deliverables:</i> EDD (Specify Type) _____ Standard Excel _____ Regulatory Comparison Excel _____	
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Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

TO15 Volatiles and Other Gas Analyses EPA TO-14A List Tentatively Identified Compounds Air VPH Helium Methane OTHER _____		Detection Limits Required ≤ 1 ug/m ³ <input checked="" type="checkbox"/> NYSDEC VI Limits _____ (VI = vapor intrusion) NJDEP low level _____ Routine Survey _____ Other _____	
AIR Matrix Codes AI - INDOOR Ambient Air AO - OUTDOOR Amb. Air AE - Vapor Extraction Well/Process Gas/Effluent AS - SOIL Vapor/Sub-Slab		Project Specific List by TO-15 NJDEP Target List CTDEP RCP Target List	

Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analyses Needed from the Menu Above and Enter Below	Sampling Media
SG-1	11/12/12	AS	30	8	TO-15	6 Liter Summa canister <input checked="" type="checkbox"/> Tedlar Bag
SG-2	↓	↓	30	3		6 Liter Summa canister <input checked="" type="checkbox"/> Tedlar Bag
SG-3	↓	↓	30	2		6 Liter Summa canister <input checked="" type="checkbox"/> Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag
						6 Liter Summa canister _____ Tedlar Bag

Comments
 York canister #s
 SG-1 7-81 SG-2 524 SG-3 532

Samples Relinquished By Deborah Thompson **Date/Time** 11/14/12

Samples Received By Cherie **Date/Time** 11-14-12 12:00

Samples Relinquished By _____ **Date/Time** _____

Samples Received in LAB by _____ **Date/Time** _____

APPENDIX 2

COMMUNITY AIR MONITORING PLAN

Real-time air monitoring for volatile organic compounds (VOCs) and particulate levels at the perimeter of the exclusion zone or work area was performed. Continuous monitoring was performed for all ground intrusive activities and during the handling of contaminated or potentially contaminated media. Ground intrusive activities include, but are not limited to, soil/waste excavation and handling, test pit excavation or trenching, and the installation of soil borings or monitoring wells.

Periodic monitoring for VOCs was performed during non-intrusive activities such as the collection of soil and sediment samples or the collection of groundwater samples from existing monitoring wells. Periodic monitoring during sample collection, for instance, consisted of taking a reading upon arrival at a sample location, monitoring while opening a well cap or overturning soil, monitoring during well baling/purging, and taking a reading prior to leaving a sample location. Depending upon the proximity of potentially exposed individuals, continuous monitoring could have been performed during sampling activities. Examples of such situations include groundwater sampling at wells on the curb of a busy urban street, in the midst of a public park, or adjacent to a school or residence. There were no exceedances of action levels observed during performance of the Community Air Monitoring Plan (CAMP).

VOC Monitoring, Response Levels, and Actions

Volatile organic compounds (VOCs) were monitored at the downwind perimeter of the immediate work area (i.e., the exclusion zone) on a continuous basis during invasive work. Upwind concentrations were measured at the start of each workday and periodically thereafter to establish background conditions. The monitoring work was performed using equipment appropriate to measure the types of contaminants known or suspected to be present. The equipment was calibrated at least daily for the contaminant(s) of concern or for an appropriate surrogate. The equipment was capable of calculating 15-minute running average concentrations, which were compared to the levels specified below.

- If the ambient air concentration of total organic vapors at the downwind perimeter of the work area or exclusion zone exceeds 5 parts per million (ppm) above background for the 15-minute average, work activities will be temporarily halted and monitoring continued. If the total organic vapor level readily decreases (per instantaneous readings) below 5 ppm over background, work activities will resume with continued monitoring.

- If total organic vapor levels at the downwind perimeter of the work area or exclusion zone persist at levels in excess of 5 ppm over background but less than 25 ppm, work activities will be halted, the source of vapors identified, corrective actions taken to abate emissions, and monitoring continued. After these steps, work activities will resume provided that the total organic vapor level 200 feet downwind of the exclusion zone or half the distance to the nearest potential receptor or residential/commercial structure, whichever is less - but in no case less than 20 feet, is below 5 ppm over background for the 15-minute average.

- If the organic vapor level is above 25 ppm at the perimeter of the work area, activities will be shutdown.

All 15-minute readings must be recorded and be available for OER personnel to review. Instantaneous readings, if any, used for decision purposes will also be recorded.

Particulate Monitoring, Response Levels, and Actions

Particulate concentrations were monitored continuously at the upwind and downwind perimeters of the exclusion zone at temporary particulate monitoring stations. The particulate monitoring was performed using real-time monitoring equipment capable of measuring particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) for comparison to the airborne particulate action level. The equipment was equipped with an audible alarm to indicate exceedance of the action level. In addition, fugitive dust migration should be visually assessed during all work activities.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m³) greater than background (upwind perimeter) for the 15-minute period or if airborne dust is observed leaving the work area, then dust suppression techniques will be

employed. Work will continue with dust suppression techniques provided that downwind PM-10 particulate levels do not exceed 150 mcg/m³ above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust suppression techniques, downwind PM-10 particulate levels are greater than 150 mcg/m³ above the upwind level, work will be stopped and a re-evaluation of activities initiated. Work will resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m³ of the upwind level and in preventing visible dust migration.

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2985 Webster Avenue Bronx, N.Y

Date: 10-14-13 Temp. 54°

Name:	CONC mg/m ³	TWA	PID Reading	Comments
Time				
7:00	0.055	0.043	0.0	Loading Trucks
7:15	0.086	0.040	0.0	Loading Trucks
7:30	0.088	0.039	0.0	Loading Trucks
7:45	0.079	0.042	0.0	Loading Trucks
8:00	0.068	0.038	0.0	Moving Soil
8:15	0.050	0.036	0.0	Moving Soil
8:30	0.042	0.040	0.0	Moving Soil
8:45	0.020	0.038	0.0	Moving Soil
9:00	0.038	0.025	0.0	No Activity
9:15	0.046	0.032	0.0	No Activity
9:30	0.022	0.029	0.0	Loading Trucks
9:45	0.030	0.027	0.0	Loading Trucks
10:00	0.045	0.023	0.0	Loading Trucks
10:15	0.023	0.026	0.0	Loading Trucks
10:30	0.020	0.038	0.0	No Activity
10:45	0.065	0.041	0.0	No Activity
11:00	0.051	0.045	0.0	Moving Soil
11:15	0.063	0.045	0.0	Moving Soil
11:30	0.056	0.046	0.0	Moving Soil
11:45	0.078	0.043	0.0	No Activity
12:00	0.067	0.041	0.0	No Activity
12:15	0.072	0.038	0.0	No Activity

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2985 Webster Avenue, Bronx NY

Date: 10-16-2013 Temp 57°

Name: Ronil A Garcia

Time	CONC mg/m ³	TWA	PID Reading	Comments
7:00	0.034	0.009	0-0	Loading Trucks
7:15	0.048	0.009	0-0	Loading Trucks
7:30	0.051	0.008	0-0	Loading Trucks
7:45	0.029	0.008	0-0	Loading Trucks
8:00	0.068	0.008	0-0	Moving Soil
8:15	0.072	0.004	0-0	Moving Soil
8:30	0.043	0.004	0-0	Moving Soil
8:45	0.028	0.006	0-0	No Activity
9:00	0.019	0.009	0-0	No Activity
9:15	0.051	0.009	0-0	No Activity
9:30	0.067	0.009	0-0	No Activity
9:45	0.072	0.003	0-0	Loading Trucks
10:00	0.064	0.004	0-0	Loading Trucks
10:15	0.058	0.004	0-0	Loading Trucks
10:30	0.078	0.005	0-0	Loading Trucks
10:45	0.087	0.008	0-0	Loading Trucks
11:00	0.075	0.008	0-0	Loading Trucks
11:15	0.034	0.010	0-0	No Activity
11:30	0.047	0.010	0-0	No Activity
11:45	0.063	0.009	0-0	Lunch
12:00	0.072	0.009	0-0	Lunch
12:15	0.067	0.008	0-0	Lunch

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2985 Webster Ave, Bronx

Date: 8-22-13

Name: Cameron Morgan

Time	CONC mg/m3	TWA	PID Reading	Comments
7:00	0.054	0.053	0.0	Site locked/no one onsite
7:15	0.052	0.053	0.0	Site locked/no one onsite
7:30	0.055	0.053	0.0	S.A.B
7:45	0.061	0.064	0.0	S.A.B
8:00	0.074	0.064	0.0	S.A.B
8:15	0.066	0.064	0.0	S.A.B
8:30	0.067	0.064	0.0	S.A.B/Excavation
8:45	0.063	0.067	0.0	Excavation
9:00	0.054	0.056	0.0	Excavation
9:15	0.062	0.066	0.0	S.A.B
9:30	0.077	0.067	0.0	Storm no activity
9:45	0.000	0.069	0.0	Storm NO activity
10:00	0.000	0.051	0.0	S.A.B
10:15	0.000	0.064	0.0	Excavation cont.
10:30	0.000	0.065	0.0	S.A.B
10:45	0.000	0.066	0.0	S.A.B
11:00	0.000	0.043	0.0	S.A.B
11:15	0.000	0.000	0.0	Excavation (Mark p/b)
11:30	0.001	0.007	0.0	S.A.B
11:45	0.009	0.007	0.0	S.A.B
12:00	0.008	0.008	0.0	lunch (no activity)
12:15	0.026	0.008		lunch (no activity)

S.A.B. — Same As Before

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2455 Webster Ave Bx

Date: 8-23-13

Name: Cameron Morgan

Time	CONC mg/m ³	TWA	PID Reading	Comments
7:00	0.032	0.041	0.0	Calibration / load Trucks
7:15	0.029	0.026	0.0	loading TRUCKS
7:30	0.031	0.035	0.0	S.A.B
7:45	0.033	0.033	0.0	S.A.B
8:00	0.034	0.032	0.0	S.A.B
8:15	0.028	0.031	0.0	S.A.B
8:30	0.043	0.031	0.0	S.A.B
8:45	0.021	0.031	0.0	S.A.B
9:00	0.022	0.031	0.0	S.A.B
9:15	0.017	0.031	0.0	S.A.B
9:30	0.024	0.030	0.0	S.A.B
9:45	0.019	0.030	0.0	Stock piling
10:00	0.043	0.030	0.0	Stock piling
10:15	0.015	0.031	0.0	loading TRUCKS
10:30	0.021	0.031	0.0	loading TRUCKS
10:45	0.019	0.030	0.0	S.A.B
11:00	0.010	0.029	0.0	S.A.B
11:15	0.048	0.029	0.0	S.A.B
11:30	0.007	0.029	0.0	S.A.B
11:45	0.041	0.029	0.0	S.A.B
12:00	0.084	0.030	0.0	
12:15	0.029	0.030	0.0	

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2985 Webster Avenue, Bronx, NY

Date: 03/26/2013

Temp: 69°

Name: Walter Z. Reynolds

Weather: Partly Cloudy

Time	CONC mg/m ³	TWA	PID Reading	Comments
7:00	0.047	0.026	0.0	Calibration of monitoring units
7:15	0.052	0.021	0.0	loading truck
7:30	0.088	0.021	0.0	Soil pile movement
7:45	0.057	0.024	0.0	loading truck
8:00	0.049	0.024	0.0	stacking soil
8:15	0.065	0.026	0.0	loading truck
8:30	0.055	0.027	0.0	soil pile movement
8:45	0.049	0.027	0.0	loading truck
9:00	0.068	0.028	0.0	Pile digging into ground
9:15	0.059	0.028	0.0	loading truck
9:30	0.047	0.026	0.0	moving soil
9:45	0.066	0.030	0.0	loading truck
10:00	0.058	0.028	0.0	soil pile movement
10:15	0.063	0.028	0.0	stacking soil
10:30	0.068	0.031	0.0	moving soil
10:45	0.057	0.031	0.0	loading truck
11:00	0.006	0.016	0.0	No activity
11:15	0.062	0.028	0.0	stacking soil
11:30	0.071	0.028	0.0	Pile digging into ground
11:45	0.077	0.032	0.0	moving soil
12:00	0.069	0.030	0.0	loading truck
12:15	0.005	0.017	0.0	Lunch break

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2987 Webster Ave, BX.

Date: 9-6-13

Name: Cameron Morgan

Time	CONC mg/m ³	TWA	PID Reading	Comments
			0.0	Calibration/Loading
7:00			0.0	Loading Trucks
7:15			0.0	Loading Trucks
7:30			0.0	S.A.B
7:45			0.0	S.A.B
8:00			0.0	S.A.B
8:15			0.0	S.A.B
8:30			0.0	Unloading Wood Supplies
8:45			0.0	Unloading rebar
9:00			0.0	Breaking concrete for foundation
9:15			0.0	Setting up wood for foundation
9:30			0.0	Setting wood for foundation
9:45			0.0	S.A.B
10:00			0.0	Trucks arrive/Loading
10:15			0.0	S.A.B
10:30			0.0	S.A.B
10:45			0.0	S.A.B
11:00			0.0	S.A.B
11:15			0.0	Break concrete for fence ^{foundation}
11:30			0.0	Installing wood for foundation
11:45			0.0	Building new fence
12:00			0.0	S.A.B
12:15				S.A.B - Same As Before

Hydro Tech Environmental, Corp.

Air Monitoring Log

Location: 2987 Webster Ave, BX.

Date: 9-6-13

Name: Cameron Morgan

Time	CONC mg/m ³	TWA	PID Reading	Comments
			0.0	Calibration/Loading
7:00			0.0	Loading Trucks
7:15			0.0	Loading Trucks
7:30			0.0	S.A.B
7:45			0.0	S.A.B
8:00			0.0	S.A.B
8:15			0.0	S.A.B
8:30			0.0	Unloading Wood Supplies
8:45			0.0	Unloading rebar
9:00			0.0	Breaking concrete for foundation
9:15			0.0	Setting up wood for foundation
9:30			0.0	Setting wood for foundation
9:45			0.0	S.A.B
10:00			0.0	Trucks arrive/Loading
10:15			0.0	S.A.B
10:30			0.0	S.A.B
10:45			0.0	S.A.B
11:00			0.0	S.A.B
11:15			0.0	Break concrete for fence ^{installation}
11:30			0.0	Installing wood for foundation
11:45			0.0	Building new fence
12:00			0.0	S.A.B
12:15				S.A.B - Same As Before

APPENDIX 3

DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow	Rain	x	Overcast	Partly Cloudy	Bright Sun
TEMP.	< 32	32-50	50-70	70-85	x	>85

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	8/22/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
---	--------------------------------

General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Excavated entire site down to 2 feet below grade

Working In Grid #: All grids

Samples Collected (Since Last Report):
No samples collected or provide details

Air Monitoring (Since Last VReport):
Air monitoring for dust and VOCs performed. No readings reported

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Continue excavation and begin trucking

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid							
	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.						
(Trucks, Cu.Yds. <u>Or</u> Gallons)										
Today									5	120
Total									25	600

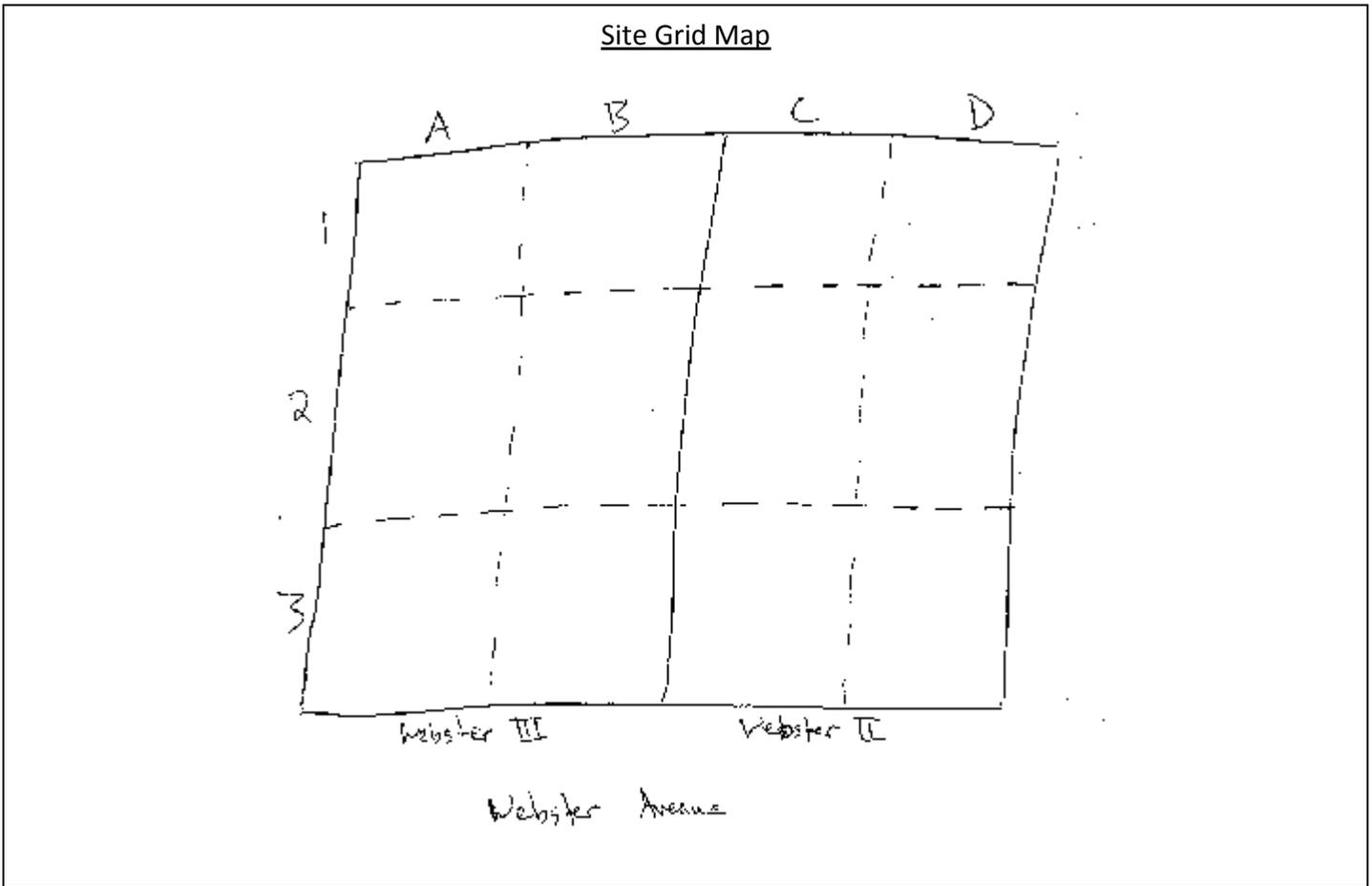


Photo Log

Photo 1 – **Excavation**



Photo 2 – **Photo of site**



Photo 3 – Start of excavation



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow		Rain	x	Overcast		Partly Cloudy		Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	8/23/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
---	--------------------------------

General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Trucking of excavated soil

Working In Grid #: All grids

Samples Collected (Since Last Report):
No samples collected or provide details

Air Monitoring (Since Last VReport):
Air monitoring for dust and VOCs performed. No readings reported

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Continue excavation and begin trucking

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	21	504							5	120
Total	21	504							25	600

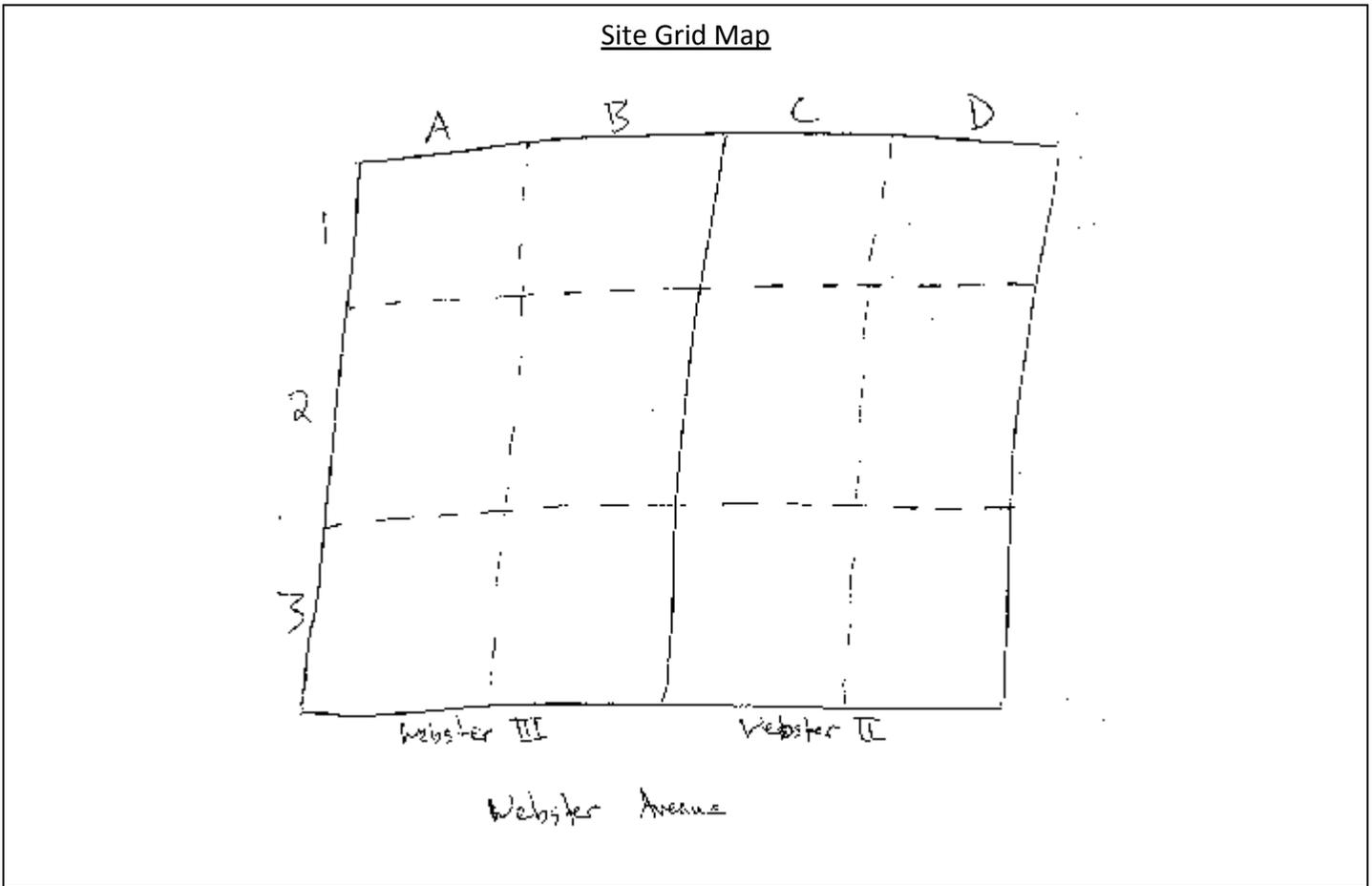


Photo Log

Photo 1 – **Truck loading**



Photo 2 – **Truck loading**



Photo 3 – Truck loading



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	8/26/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
---	--------------------------------

General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Trucking and continued excavation of the site

Working In Grid #: All grids

Samples Collected (Since Last Report):
No samples collected or provide details

Air Monitoring (Since Last VReport):
Air monitoring for dust and VOCs performed. No readings reported

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Continue excavation and trucking

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	20	480							5	120
Total	41	984							25	600

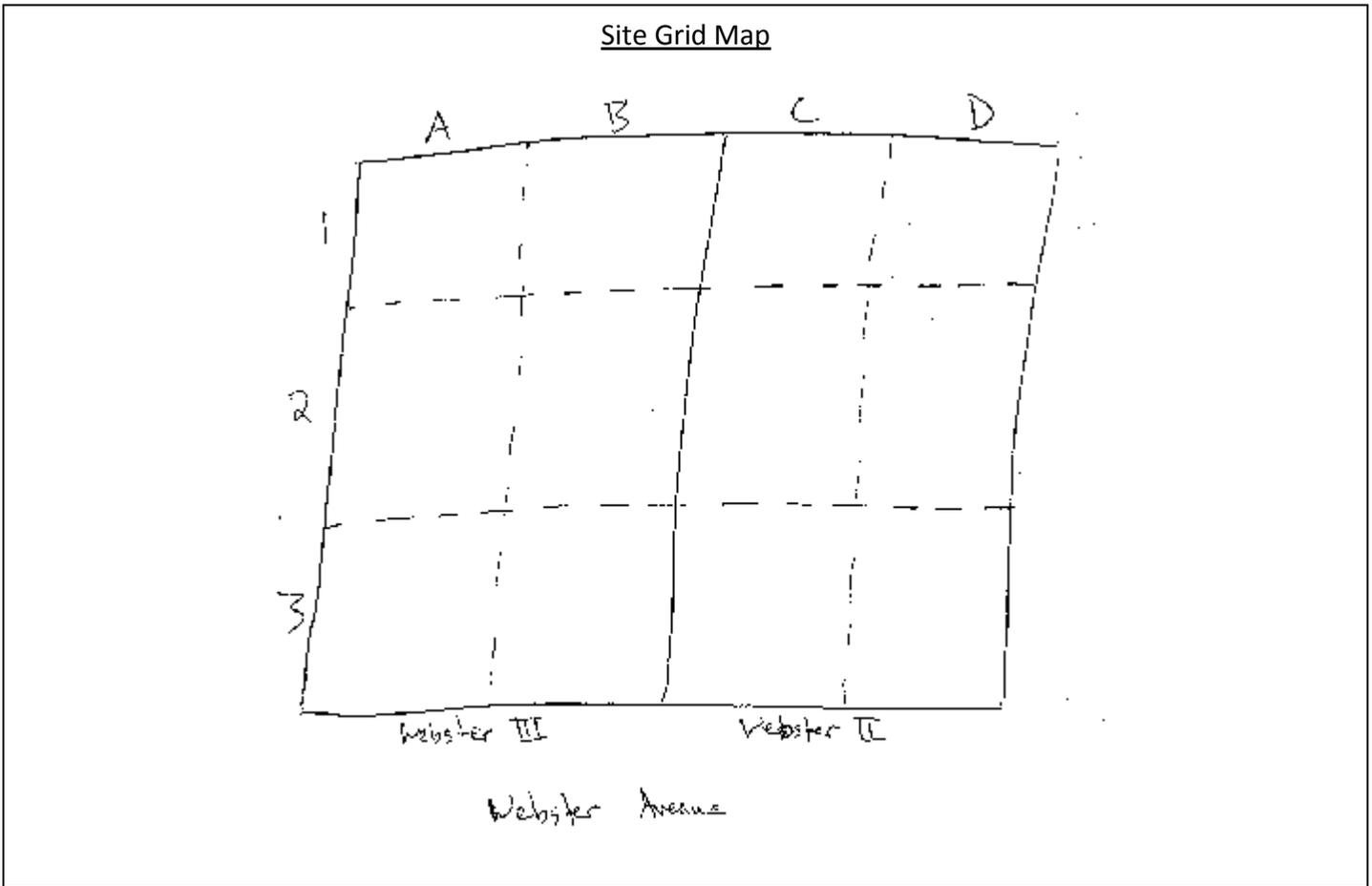


Photo Log

Photo 1 – Excavation



Photo 2 – Truck loading



Photo 3 – Truck loading



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow	Rain	Overcast	Partly Cloudy	x	Bright Sun	
TEMP.	< 32	32-50	50-70	70-85	x	>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	9/4/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino

Work Activities Performed (Since Last Report):
Gravel imported to the site to stabilize the ground under footings. Gravel does not contain any fine material. Source of gravel is Westwood Organic Recycling facility (Facility registration #56Y06)

Working In Grid #: All grids

Samples Collected (Since Last Report):
No samples collected or provide details

Air Monitoring (Since Last Report):
No air monitoring performed. (no soil movement)

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Continue excavation and trucking

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	20	480							5	120
Total	41	984							25	600

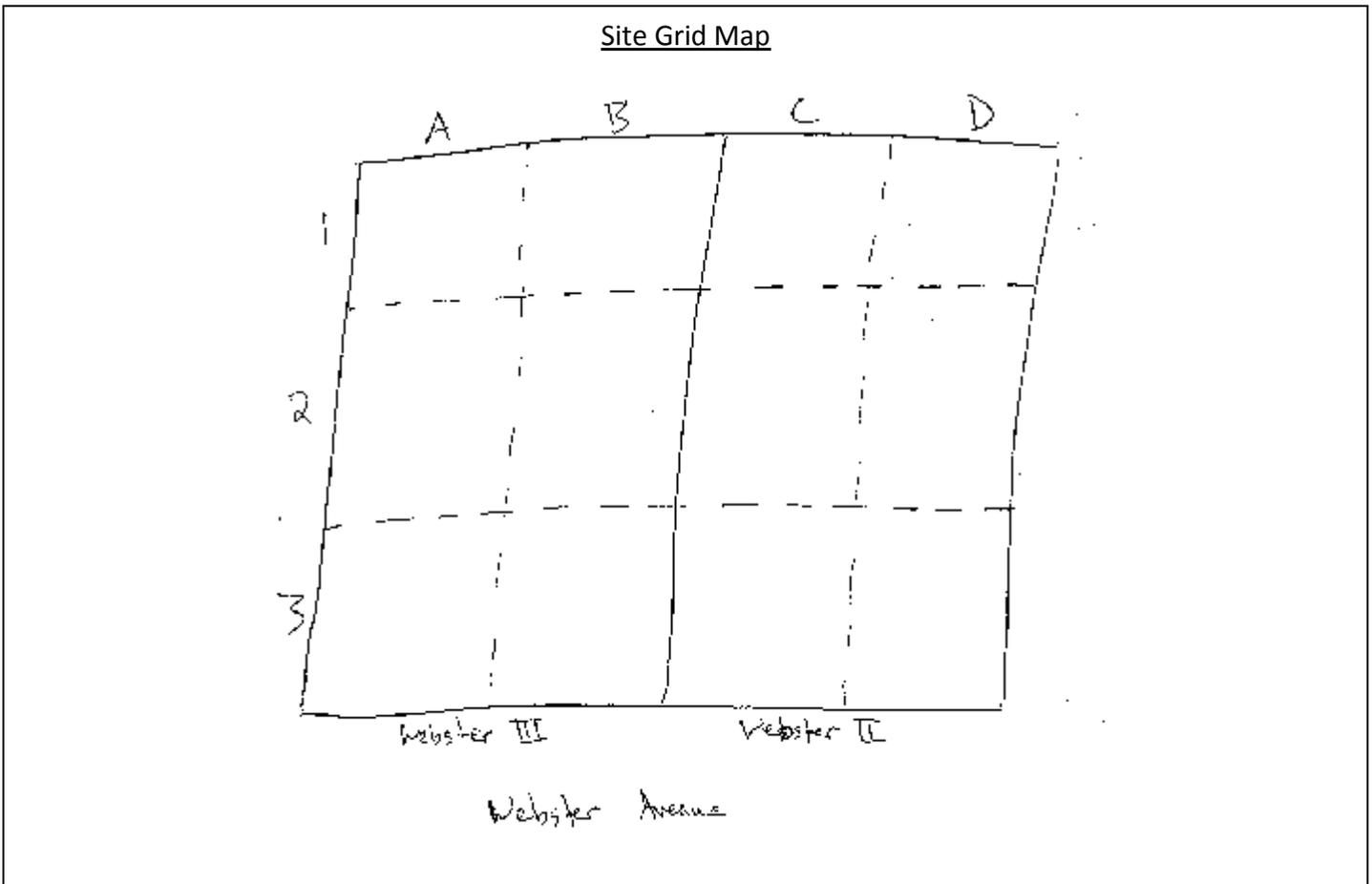


Photo Log

Photo 1 – Gravel



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85	x	>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	9/6/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
---	--------------------------------

General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Trucking and continued excavation of the site

Working In Grid #: All grids

Samples Collected (Since Last Report):
No samples collected or provide details

Air Monitoring (Since Last Report):
Air monitoring for dust and VOCs performed. No readings reported

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Start pouring footings, install retention tanks and continue excavation

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	14	336							5	120
Total	55	1320							25	600

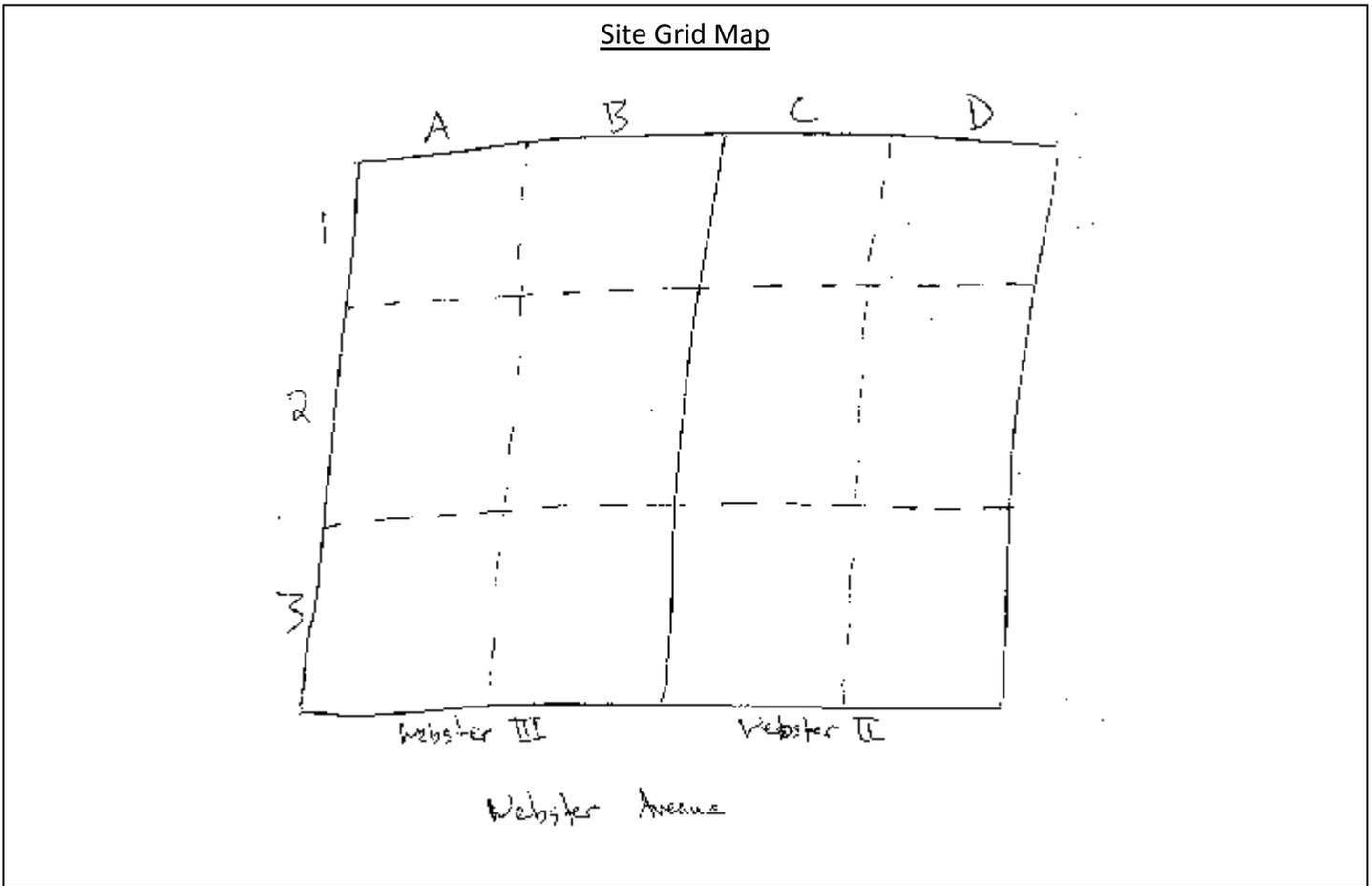


Photo Log

Photo 1 – Excavation and truck loading



Photo 2 – Truck loading



Photo 3 – Truck loading



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70	x	70-85		>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	9/24/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
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General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Pour footings and foundation walls.

Working In Grid #: 3C and 3D

Samples Collected (Since Last Report):
Two endpoint samples collected according the endpoint sampling plan provided in the stipulation list.

Air Monitoring (Since Last Report):
N/A

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Install retention tanks

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Example: ##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	0	0							5	120
Total	55	1320							25	600

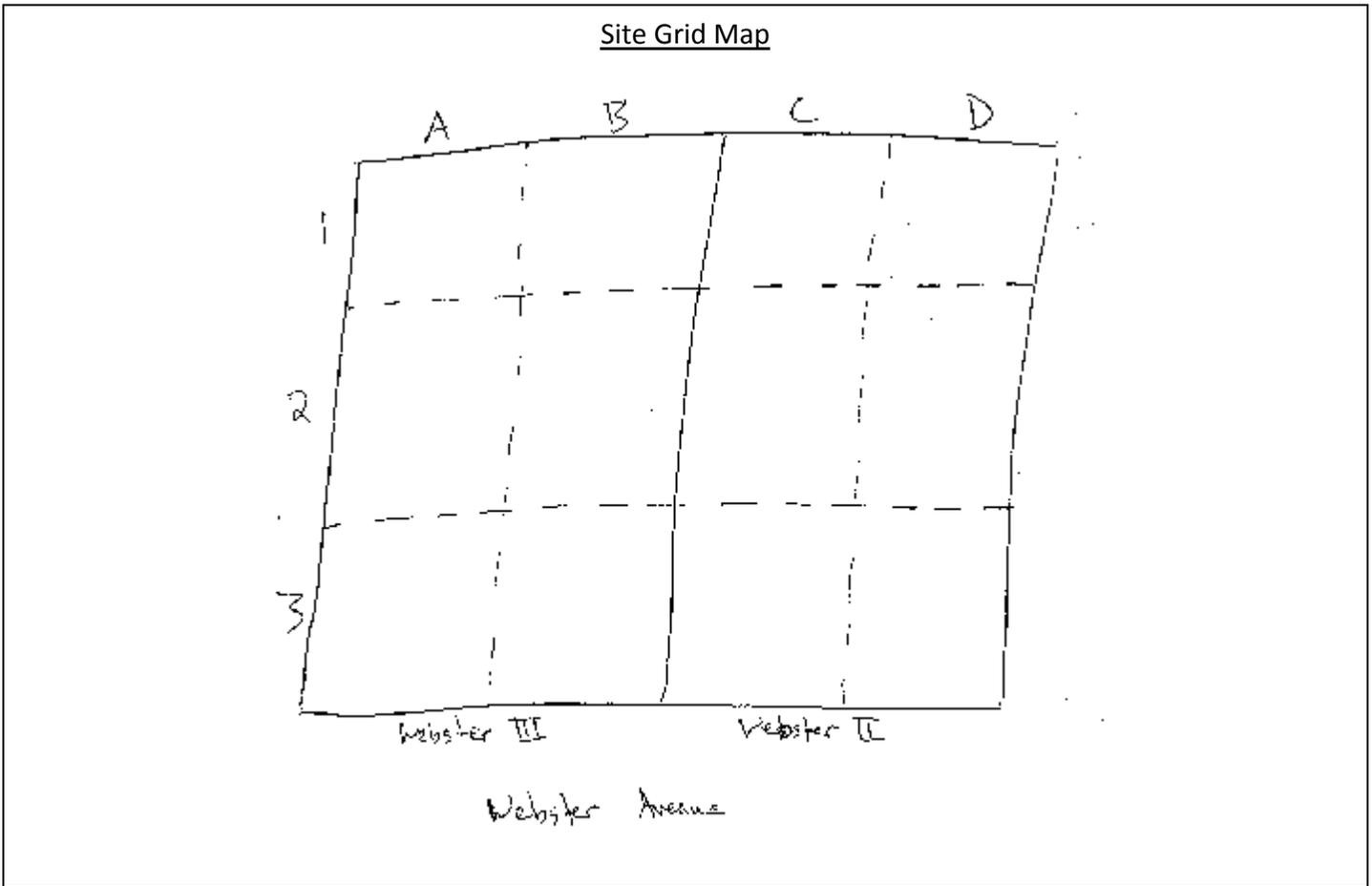


Photo Log

Photo 1 – Photo of site



Photo 2 –



DAILY STATUS REPORT

Prepared By: Sasha Rothenberg

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70	x	70-85		>85	

VCP Project No.:	13CVCV130X	E-Number:	E-249	Date:	10/8/13
Project Name:	Webster II – 2987 Webster Avenue				

Consultant: Sasha Rothenberg Hydro Tech Environmental	Safety Officer: Jay Martino
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General Contractor: Stagg Group Construction	Site Manager/ Supervisor: Jay Martino
---	--

Work Activities Performed (Since Last Report):
Installation of 20-mil VaporBlock Plus beneath the slab

Working In Grid #: 2C, 2D, 3C and 3D

Samples Collected (Since Last Report):
N/A

Air Monitoring (Since Last Report):
N/A

Problems Encountered:
No problems encountered

Planned Activities for the Next Day/ Week:
Continue excavation at Webster III

Example:

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret, NJ Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		##### Clean Earth Carteret, NJ petroleum soils Solid	
	Trucks	Cu. Yds.	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	0	0							5	120
Total	55	1320							25	600

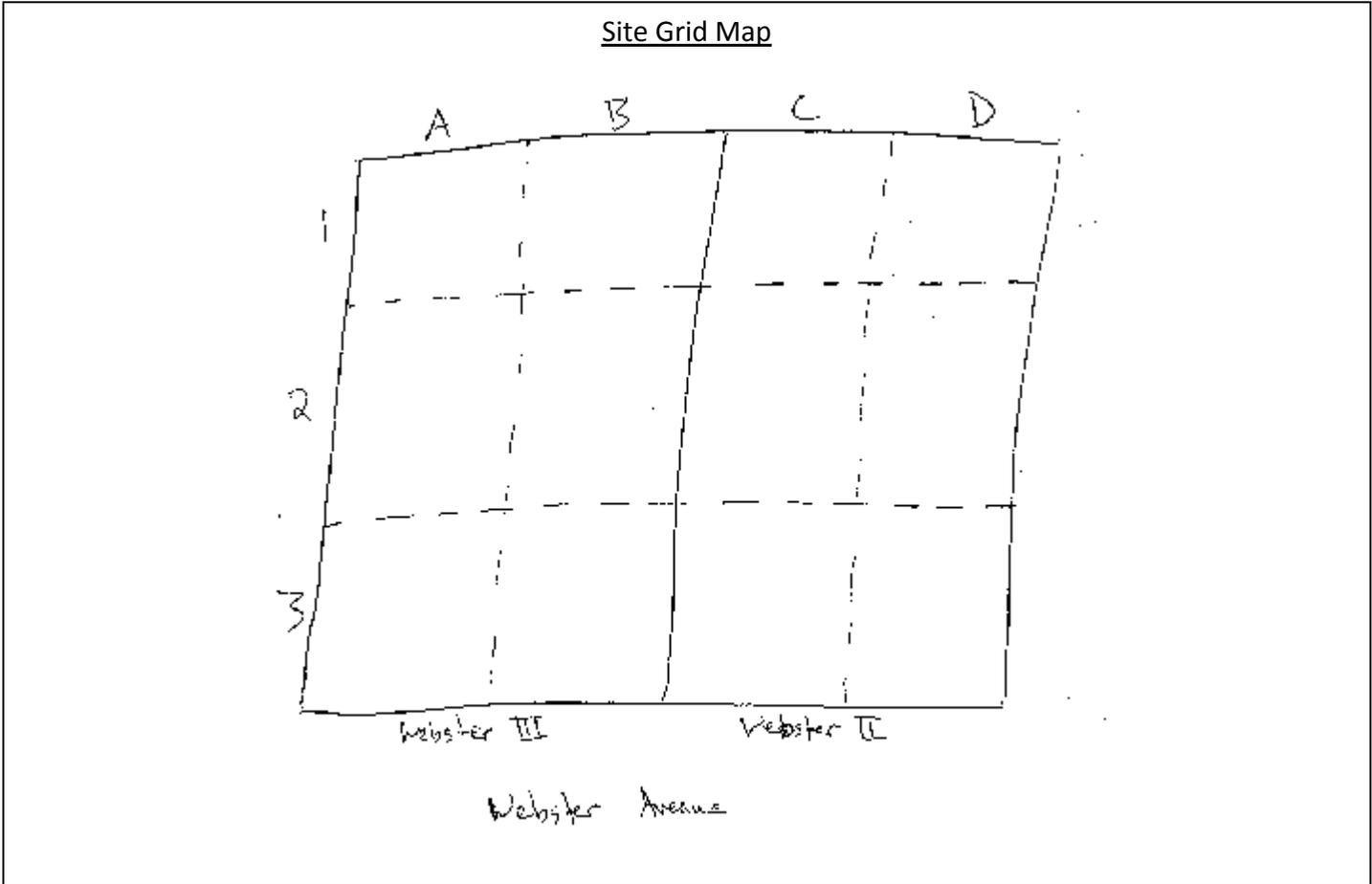


Photo Log

Photo 1 – Photo of site



Photo 2 – Photo of the membrane installation beneath the slab



Photo 3 – Membrane installation beneath the slab



APPENDIX 4



August 2, 2013

Joe Buongiovani
Tylers Bronx Tunnel
PO Box: 09
Purchase, NY 10577
Joeb@stagggroup.com

RE: Letter of Acceptance for Tyler Bronx Tunnel| One Story Warehouse, 2987 Webster Ave

Dear Mr. Buogiovani,

Clean Earth of Carteret, Inc. (CEC) is pleased to provide you with this acceptance letter for the soil material being generated from the site referenced above. We reviewed the Laboratory analysis performed by York Analytical Laboratories, Inc. (York Project No.: 12K0403) representing the project soil material for offsite disposal. Based on our review, soil material represented by waste class samples meets our facility requirement and therefore, can be accepted at CEC! CEC's acceptance criteria limits us to accept only Non Hazardous petroleum (<1% by volume) impacted soils into our facility. Any soils with free petroleum product or liquids, sludge, or hazardous waste cannot be accepted.

Please note that provided laboratory data package is missing RCRA characteristics and TPH analysis. Our facility is permitted to analyze missing parameters by collecting soil samples from incoming loads. CEC will amend the invoice accordingly. Please provide the approval number when scheduling and include the grid no. on all manifests when shipping soils to CEC. Please be advised that should the material be found to be non-conforming based on our facility permit requirements, CEC will contact you to discuss next steps.

If you should have any questions or require any additional information, please call me at (732) 541-8909.

Sincerely,
Clean Earth, Inc.



John Eshelman
Operations Manager



APPENDIX 5

Profile Report

Profile: 133071189

Transactions from 08/26/2013 through 08/26/2013

Site ID: 307

User ID: TDURANTE

Inbound Tickets Only

Third Party and Intercompany Customers

Recycle and Disposal Material

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071189 - Tylers Bronx Tunnel, LLC - One Story War						Global Job Number: 130151			
307000290142	08/26/13	RLS58	I	804413	BEB612-BE BRONX BUILDERS	32.370 Tn	0.00	32.37	0.00
307000290144	08/26/13	RLS48	I	804396	BEB612-BE BRONX BUILDERS	31.290 Tn	0.00	31.29	0.00
307000290147	08/26/13	SHIRLEY12	I	804414	BEB612-BE BRONX BUILDERS	30.090 Tn	0.00	30.09	0.00
307000290150	08/26/13	NICK5	I	189710	BEB612-BE BRONX BUILDERS	30.400 Tn	0.00	30.40	0.00
307000290152	08/26/13	SHIRLEY9	I	804415	BEB612-BE BRONX BUILDERS	32.940 Tn	0.00	32.94	0.00
307000290153	08/26/13	SHIRLEY8	I	804405	BEB612-BE BRONX BUILDERS	33.420 Tn	0.00	33.42	0.00
307000290154	08/26/13	SHIRLEY16	I	804402	BEB612-BE BRONX BUILDERS	35.980 Tn	0.00	35.98	0.00
307000290155	08/26/13	SHIRLEY20	I	804401	BEB612-BE BRONX BUILDERS	33.500 Tn	0.00	33.50	0.00
307000290165	08/26/13	P&G2	I	254170	BEB612-BE BRONX BUILDERS	31.380 Tn	0.00	31.38	0.00
307000290175	08/26/13	P&G1	I	254169	BEB612-BE BRONX BUILDERS	30.280 Tn	0.00	30.28	0.00
307000290181	08/26/13	NICK1	I	176101	BEB612-BE BRONX BUILDERS	35.280 Tn	0.00	35.28	0.00
307000290189	08/26/13	SHIRLEY22	I	804400	BEB612-BE BRONX BUILDERS	33.290 Tn	0.00	33.29	0.00
307000290191	08/26/13	SHIRLEY14	I	804397	BEB612-BE BRONX BUILDERS	31.330 Tn	0.00	31.33	0.00
307000290199	08/26/13	NAPOLI081	I	804395	BEB612-BE BRONX BUILDERS	35.450 Tn	0.00	35.45	0.00
307000290200	08/26/13	NICK24	I	783980	BEB612-BE BRONX BUILDERS	37.430 Tn	0.00	37.43	0.00
307000290213	08/26/13	RLS58	I	804399	BEB612-BE BRONX BUILDERS	33.590 Tn	0.00	33.59	0.00
307000290217	08/26/13	NICK5	I	189711	BEB612-BE BRONX BUILDERS	36.280 Tn	0.00	36.28	0.00
307000290221	08/26/13	SHIRLEY12	I	804398	BEB612-BE BRONX BUILDERS	35.400 Tn	0.00	35.40	0.00
307000290229	08/26/13	RLS48	I	783981	BEB612-BE BRONX BUILDERS	32.890 Tn	0.00	32.89	0.00
307000290230	08/26/13	SHIRLEY9	I	824101	BEB612-BE BRONX BUILDERS	31.170 Tn	0.00	31.17	0.00
307000290232	08/26/13	SHIRLEY16	I	824185	BEB612-BE BRONX BUILDERS	34.170 Tn	0.00	34.17	0.00
307000290233	08/26/13	SHIRLEY8	I	824186	BEB612-BE BRONX BUILDERS	31.900 Tn	0.00	31.90	0.00
307000290240	08/26/13	SHIRLEY20	I	824184	BEB612-BE BRONX BUILDERS	35.540 Tn	0.00	35.54	0.00
307000290255	08/26/13	P&G2	I	824181	BEB612-BE BRONX BUILDERS	32.600 Tn	0.00	32.60	0.00
307000290259	08/26/13	P&G1	I	254171	BEB612-BE BRONX BUILDERS	29.290 Tn	0.00	29.29	0.00

Profile Report

Profile: 133071189

Transactions from 08/26/2013 through 08/26/2013

Site ID: 307

User ID: TDURANTE

Inbound Tickets Only

Third Party and Intercompany Customers

Recycle and Disposal Material

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
133071189 - Tylers Bronx Tunnel, LLC - One Story War						Global Job Number: 130151			
307000290263	08/26/13	NICK1	I	176103	BEB612-BE BRONX BUILDERS	37.890 Tn	0.00	37.89	0.00
307000290269	08/26/13	SHIRLEY22	I	824182	BEB612-BE BRONX BUILDERS	34.410 Tn	0.00	34.41	0.00
307000290275	08/26/13	NAPOLI081	I	824179	BEB612-BE BRONX BUILDERS	35.190 Tn	0.00	35.19	0.00
307000290276	08/26/13	NICK24	I	824180	BEB612-BE BRONX BUILDERS	35.690 Tn	0.00	35.69	0.00
307000290289	08/26/13	NICK5	I	824168	BEB612-BE BRONX BUILDERS	34.350 Tn	0.00	34.35	0.00
307000290290	08/26/13	SHIRLEY12	I	824169	BEB612-BE BRONX BUILDERS	34.130 Tn	0.00	34.13	0.00
307000290291	08/26/13	RLS58	I	824167	BEB612-BE BRONX BUILDERS	34.930 Tn	0.00	34.93	0.00
307000290296	08/26/13	SHIRLEY14	I	824183	BEB612-BE BRONX BUILDERS	33.650 Tn	0.00	33.65	0.00
307000290298	08/26/13	RLS48	I	824170	BEB612-BE BRONX BUILDERS	33.140 Tn	0.00	33.14	0.00
307000290301	08/26/13	SHIRLEY9	I	824171	BEB612-BE BRONX BUILDERS	33.710 Tn	0.00	33.71	0.00
307000290307	08/26/13	SHIRLEY20	I	824174	BEB612-BE BRONX BUILDERS	33.770 Tn	0.00	33.77	0.00
307000290308	08/26/13	SHIRLEY16	I	824173	BEB612-BE BRONX BUILDERS	34.460 Tn	0.00	34.46	0.00
307000290309	08/26/13	SHIRLEY8	I	824172	BEB612-BE BRONX BUILDERS	34.310 Tn	0.00	34.31	0.00
307000290311	08/26/13	P&G2	I	824175	BEB612-BE BRONX BUILDERS	34.150 Tn	0.00	34.15	0.00
307000290312	08/26/13	P&G1	I	824176	BEB612-BE BRONX BUILDERS	31.820 Tn	0.00	31.82	0.00
307000290316	08/26/13	SHIRLEY22	I	824177	BEB612-BE BRONX BUILDERS	36.510 Tn	0.00	36.51	0.00
							0.00	1,379.37	0.00

133071189 - Tylers Bronx Tunnel, LLC - One Story W:*41 tickets and 41 transactions***Report Grand Totals***41 tickets and 41 transactions*

0.00	1,379.37	0.00
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Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290142

	Date	Time	Scale
In:	8/26/2013	08:10:29	Scale 1
Out:	8/26/2013	08:11:40	P.T.

Manifest: 804413
Vehicle ID: RLS58

	Lbs	Tns
Gross:	91600	45.84
Tare:	26940	13.47
Net:	64740	32.37

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	32.37	Tns

Comment:

Driver: _____
Paul

Facility: _____
Lukasz Ceglarek



Manifest # 304413

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue Bronx, NY 10450</u>	TARE WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT:	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z KENA Title: MANAGER
 Signature: _____ Date and Time: 04/25/2013 7:16 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 707 Ramsey Ave, Hillsdale, NJ 07205 Truck # and License Plate: AP973 P KLS 5B
 Driver: Rena SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290144

	Date	Time	Scale
In:	8/26/2013	08:26:00	Scale 1
Out:	8/26/2013	08:26:12	P.T.

Manifest: 804396
Vehicle ID: RLS48

	Lbs	Tns
Gross:	88960	44.48
Tare:	26380	13.19
Net:	62580	31.29

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	31.29	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 804396

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
<u>2007 Webster Avenue Bronx, NY 10450</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER E REYNA Title: VP/CO TECH
 Signature: _____ Date and Time: 08/26/13 1:26 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 717 Runway Ave Hillside, NJ 07205 Truck # and License Plate: DM4962 Shirley #48
 Driver: _____ SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 08/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 08/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290147

	Date	Time	Scale
In:	8/26/2013	08:31:33	Scale 1
Out:	8/26/2013	08:35:34	P.T.

Manifest: 804414
Vehicle ID: SHIRLEY12

	Lbs	Tns
Gross:	86000	43.04
Tare:	25900	12.95
Net:	60100	30.09

Customer: BE BRONX BUILDERS

Generators: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	30.09	Tns
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Comment:

Driver: _____
Marco

Facility: _____
Lukasz Ceglarek



Manifest # 804414

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2887 Webster Avenue Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. REINA Title: H/DRIVER
 Signature: _____ Date and Time: 08/26/13 7:20 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave. Hillside, NJ 07205 Truck # and License Plate: A01396Z JJ 12
 Driver: Mario Valenzuela SW Haulers Permit #: NJ-862
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 08/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 08/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 08/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290150
Date Time Scale
In: 8/26/2013 08:33:50 Scale 1
Out: 8/26/2013 08:46:09 P.T.

Manifest: 189710
Vehicle ID: NICK5

Lbs Tns
Gross: 87200 43.60
Tare: 26400 13.20
Net: 60800 30.40

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Service	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	30.40	Tns

Comment:

Driver: _____
Chris

Facility: _____
Lukasz Ceglarek



Manifest # 139710

GLOBAL JOB NUMBER: 13151 FACILITY APPROVAL NUMBER: 13307189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>2985 Webster Ave</u> <u>Brooklyn NY</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z RIVINA Title: HAZARDOUS TECH
 Signature: _____ Date and Time: 8/26/13 12:21 PM

TRANSPORTER

Company: Kickobell #15 Phone Number: _____
 Address: _____ Truck # and License Plate: WT 652105 J
 Driver: CHRIS GARCIA SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290152
Date Time Scale
In: 8/26/2013 08:40:54 Scale 1
Out: 8/26/2013 08:54:42 P.T.

Manifest: 804415
Vehicle ID: SHIRLEY9

Lbs Tns
Gross: 93460 46.73
Tare: 27500 13.79
Net: 65800 32.94

Customer: BE BRONX BUILDERS
Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	32.94	Tns

Comment:

Driver: _____
Robinson

Facility: _____
Lukasz Ceglarek



Manifest # 804415

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2097 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WILLIAM J. PATA Title: 11/10/13
 Signature: [Signature] Date and Time: 02/26/2013 7:36 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 09-AJ395Z
 Driver: _____ SW Haulers Permit #: NL864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Robinson Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307600290153

	Date	Time	Scale
In:	8/26/2013	08:49:01	Scale 1
Out:	8/26/2013	09:01:59	P.T.

Manifest: 804405
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	93700	46.89
Tare:	26940	13.47
Net:	66840	33.42

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	33.42	Tns
-------	---	-------	-----

Comment:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 804405

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2087 Webster Avenue Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER & KEVINA Title: MANAGER
 Signature: _____ Date and Time: 4/26/13 7:42 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 5-11155
 Driver: LOUIS SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290154

	Date	Time	Scale
In:	8/26/2013	08:56:06	Scale 1
Out:	8/26/2013	09:03:51	P.T.

Manifest: 804402
Vehicle ID: SHIRLEY16

	Lbs	Tns
Gross:	98500	49.29
Tare:	26620	13.31
Net:	71960	35.98

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO BoX 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.98	Tns
	Contaminate Type: NON SPECIFIC SOURCE		
	Treatment Type: Bio		
	Fac Waste Code: Petroleum Contaminated Soil		

Comment:

Driver: _____
Yovani

Facility: _____
Lukasz Ceglarek



Manifest # 804402

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tviers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REINA Title: HYDRO TECH
 Signature: [Signature] Date and Time: 08/26/2013 7:47 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Rancney Ave, Hillside, NJ 07205 Truck # and License Plate: #16-AP160M
 Driver: JOHANNI MURBIL SW Haulers Permit #: NR64
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290155

	Date	Time	Scale
In:	8/26/2013	08:57:49	Scale 1
Out:	8/26/2013	09:11:24	P.T.

Manifest: 804401
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	92860	46.43
Tare:	25860	12.93
Net:	67000	33.50

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.50	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: Ben

Facility: Lukasz Ceglarek



Manifest # 804401

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2087 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER R. REYNA Title: HYDRO TECH
 Signature: _____ Date and Time: 08/26/2013 7:58 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ranney Ave, Hillside, NJ 07205 Truck # and License Plate: 1110-983-X#20
 Driver: D. Reyna SW Haulers Permit #: NLR64
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290165

	Date	Time	Scale
In:	8/26/2013	09:14:08	Scale 1
Out:	8/26/2013	09:35:31	P.T.

Manifest: 254170
Vehicle ID: P&G2

	Lbs	Tns
Gross:	91620	45.81
Tare:	28860	14.43
Net:	62760	31.38

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	31.38	Tns

Comment:

Driver: _____
Jean

Facility: _____
Lukasz Ceglarek



Manifest # 254170

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tyler's Bronx Tunnel, LLC One Stop Washers</u> <u>2997 Webster Avenue, Bronx, NY 10453</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REINA Title: HYDRO TECH
Signature: [Signature] Date and Time: 03/26/2013 8:03 AM

TRANSPORTER

Company: AMV Habin (Pond 6 #2) Phone Number: 973 445 7457
Address: Jedgewood NJ Truck # and License Plate: AP 5092 NJ - Pond 6
Driver: Jean Martin SW Haulers Permit #: _____ (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Jean Martin Date and Time: 8/26/2013 7:20 am

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jean Martin Date and Time: 8/26/2013 9:00 am

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-9105

Ticket: 307000290175

	Date	Time	Scale
In:	8/26/2013	09:26:48	Scale 1
Out:	8/26/2013	09:47:35	P.T.

Manifest: 254169
Vehicle ID: P&G1

	Lbs	Tns
Gross:	88680	44.34
Tare:	28120	14.06
Net:	60560	30.28

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	30.28	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Drivers: _____
Gus

Facility: _____
Lukasz Ceglarek



Manifest # **254169**

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071187

Please Check One:

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909 | <input type="checkbox"/> Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220 | <input type="checkbox"/> Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633 | <input type="checkbox"/> Other

_____ |
| <input type="checkbox"/> Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520 | <input type="checkbox"/> Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580 | <input type="checkbox"/> Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700 | |

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tykes Brook Tunnel LLC Site, uncharted</u> <u>2497 Webster Avenue Bronx, NY 10453</u>	GROSS WEIGHT:	
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: _____	TARE WEIGHT:	
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	NET WEIGHT:	
	<input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: HYDRO TECH
Signature: [Signature] Date and Time: 09/26/2013 8:10 AM

TRANSPORTER

Company: PFG TRUCKING LLC Phone Number: 908 2300528
Address: 1105 WILBACH ELIZABETH NJ Truck # and License Plate: A2 AP 33813
Driver: GIOMMO CRUZ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: GIOMMO CRUZ Date and Time: GIOMMO CRUZ 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: GIOMMO CRUZ Date and Time: GIOMMO CRUZ 9-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290181

	Date	Time	Scale
In:	8/26/2013	09:58:36	Manual W
Out:	8/26/2013	10:05:22	P.T.

Manifest: 176101
Vehicle ID: NICK1

	Lbs	Tns
Gross:	96560	48.28
Tare:	26000	13.00
Net:	70560	35.28

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.28	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comments:

Driver: _____
Faber

Facility: _____
Lukasz Ceglarek



Manifest # 176101

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071139

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Hydro Bronx Tunnel LLC - 2137 Webster Avenue, Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER REYNOLDS Title: HYDRO TECH
 Signature: _____ Date and Time: 8/26/13

TRANSPORTER

Company: AMV/DAVIN TOLUCKING Phone Number: _____
 Address: 1910 DIANE LN LODGEWOOD NJ Truck # and License Plate: AN331W
 Driver: FABER A Galsario SW Haulers Permit #: NICEABC11MS (1)
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-26-13
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290189

	Date	Time	Scale
In:	8/26/2013	10:09:58	Scale 1
Out:	8/26/2013	10:22:24	P.T.

Manifest: 804400
Vehicle ID: SHIRLEY22

	Lbs	Tns
Gross:	91700	45.89
Tare:	25200	12.60
Net:	66500	33.29

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.29	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Manuel

Facility: _____
Lukasz Ceglarek



Manifest # 804400

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue, Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: 03/26/2013 8:21 AM
 Signature: _____ Date and Time: _____

TRANSPORTER

Company: Shirley Express LLC Phone Number: 41987 733-8899 23
 Address: 702 Rambley Ave, Hillside, NJ 07205 Truck # and License Plate: _____
 Driver: _____ SW Haulers Permit #: NI-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290191

	Date	Time	Scale
In:	8/26/2013	10:25:27	Scale 1
Out:	8/26/2013	10:25:49	P.T.

Manifest: 804397
Vehicle ID: SHIRLEY14

	Lbs	Tns
Gross:	88860	44.43
Tare:	26200	13.10
Net:	62660	31.33

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	31.33	Tns

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 304397

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2087 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. RYAN Title: HYDRO TECH
 Signature: _____ Date and Time: 09/26/2013 9:32 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave. Hillside, NJ 07205 Truck # and License Plate: 71N 753191
 Driver: _____ SW Haulers Permit #: NJ864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 9/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290199

	Date	Time	Scale
In:	8/26/2013	10:37:15	Manual W
Out:	8/26/2013	10:46:41	P.T.

Manifest: 804395
Vehicle ID: NAPOLI001

	Lbs	Tns
Gross:	90660	49.33
Tare:	27760	13.88
Net:	70900	35.45

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.45	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Hugo

Facility: _____
Lukasz Ceglarek



Manifest # 304395

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2507 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z KEVNA Title: HYDRO TECH
Signature: _____ Date and Time: 03/26/13 8:28 AM

TRANSPORTER AMV/DABIN NAPOLI 81
Company: SHINEYER PROS INC Phone Number: 973 252 1800
Address: 190 DRAKE LANE ILDGARDEN NJ 07033 Truck # and License Plate: 1101 LP# NJ754W
Driver: HUGO BARNARD SW Haulers Permit #: NJ 864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: _____ Date and Time: 03-26-13

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: _____ Date and Time: 03-26-13
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: _____ Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000290200

	Date	Time	Scale
In:	8/26/2013	10:30:14	Manual W
Out:	8/26/2013	10:47:54	P.T.

Manifest: 783900
Vehicle ID: NICK24

	Lbs	Tns
Gross:	100720	50.36
Tare:	25860	12.93
Net:	74860	37.43

Customer: BE BRONX BUILDERS

Facility Approval#: 133071109

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2967 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	37.43	Tns

Comments:

Driver: _____
J

Facility: _____
Lukasz Ceglarek



Manifest # 783980

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071187

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tyler's Bronx Tunnel, LLC (Opp Store Warehouse)</u> <u>2937 Webster Avenue, Bronx NY 10453</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z RENZI Title: HYDRO TECH
 Signature: _____ Date and Time: 08/26/2013 9:41 AM

TRANSPORTER

Company: Nick Kobert's Phone Number: # 24
 Address: _____ Truck # and License Plate: _____
 Driver: J. ARTIS SW Haulers Permit #: AN80910
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 387000290213

	Date	Time	Scale
In:	8/26/2013	11:01:21	Scale 1
Out:	8/26/2013	11:16:56	P.T.

Manifest: 804399
Vehicle ID: RLS58

	Lbs	Tns
Gross:	94120	47.06
Tare:	26940	13.47
Net:	67180	33.59

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.59	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Paul

Facility: _____
Lukasz Ceglarek



Manifest # 304399

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071129

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2087 Webster Avenue Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. REYNA Title: HYDROTECH
 Signature: _____ Date and Time: 09/26/2013 9:12 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Rankin Ave, Hillside, NJ 07205 Truck # and License Plate: AP993P RLS 58
 Driver: _____ SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 9-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9-20-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290217

	Date	Time	Scale
In:	8/26/2013	11:19:18	Manual W
Out:	8/26/2013	11:27:41	P.T.

Manifest: 189711
Vehicle ID: NICK5

	Lbs	Tns
Gross:	98960	49.48
Tare:	26400	13.20
Net:	72560	36.28

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	36.28	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Chris

Facility: _____
Lukasz Ceglarek



Manifest # 139711

GLOBAL JOB NUMBER: 1001 FACILITY APPROVAL NUMBER: 139711

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>1001 - 1001 Woburn St</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Ref

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: HAZAR TECH
 Signature: [Signature] Date and Time: 03/26/2013 9:53 AM

TRANSPORTER

Company: McLellan Phone Number: _____
 Address: 1001 Woburn St Truck # and License Plate: LICKORP111111
 Driver: _____ SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 3/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 3/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket#: 307000290221

	Date	Time	Scale
In:	8/26/2013	11:28:49	Scale 1
Out:	8/26/2013	11:40:50	P.T.

Manifest: 804398
Vehicle ID: SHIRLEY12

	Lbs	Tns
Gross:	96700	48.35
Tare:	25900	12.95
Net:	70800	35.40

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO BoX 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.40	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Marco

Facility: _____
Lukasz Ceglarek



Manifest # 804398

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC-One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z ROYNA Title: HYDRO TECH
Signature: _____ Date and Time: 03/26/2013 9:36 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: AJ 3967 H 12
Driver: MICHAEL V. ... SW Haulers Permit #: NI-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 03/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 03/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290229

	Date	Time	Scale
In:	8/26/2013	11:33:16	Scale 1
Out:	8/26/2013	12:08:07	P.T.

Manifest: 783981
Vehicle ID: RLS48

	Lbs	Tns
Gross:	92160	46.08
Tare:	26380	13.19
Net:	65780	32.89

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.89	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Ruben

Facility: _____
Lukasz Ceglarek



Manifest # 783981

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Topsoil, LLC One Story Warehouse</u> <u>2457 Webster Avenue Bronx NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: HYDRO TECH
 Signature: _____ Date and Time: 08/26/2013 9:44 AM

TRANSPORTER

Company: SCHERLICK ESPMS Phone Number: _____
 Address: 702 RASCOUSE AV Truck # and License Plate: RLS148-AM4962
 Driver: KUBOV SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket#: 307000290230

	Date	Time	Scale
In:	8/26/2013	11:43:49	Scale 1
Out:	8/26/2013	12:00:49	P.T.

Manifest: 824101
Vehicle ID: SHIRLEY9

	Lbs	Tns
Gross:	89920	44.96
Tare:	27580	13.79
Net:	62340	31.17

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	31.17	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Robinson

Facility: _____
Lukasz Ceglarek



Manifest # 824101

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> x	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u> x	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u> x	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
 I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. DE VITO Title: W/DRU TECH
 Signature: [Signature] Date and Time: 05/16/2013 10:04 AM

TRANSPORTER

Company: Shirley Express LLC Phone Number: _____
 Address: Hillside NJ Truck # and License Plate: 09-AM395Z
 Driver: ROBINSON SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: RV Date and Time: 05/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: RV Date and Time: 05/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 5/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-0309 Fax: (732) 541-8105

Ticket#: 307000290232

Date	Time	Scale
In: 8/26/2013	12:05:50	Scale 1
Out: 8/26/2013	12:14:03	P.T.

Manifest#: 824185
Vehicle ID: SHIRLEY16

Lbs	Tms
Gross: 94960	47.48
Tare: 26620	13.31
Net: 68340	34.17

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin

Materials & Services

Quantity Unit

Bronx

Soil Treatment Type II

34.17 Tms

Contaminants Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comments:

Drivers: Yovani

Facility: Lukasz Ceglarek



Manifest # 824185

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, I.C. - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: WARD TECH
 Signature: _____ Date and Time: 03/26/13 10:07 AM

TRANSPORTER

Company: _____ Phone Number: 11-1004
 Address: _____ Truck # and License Plate: _____
 Driver: _____ SW Haulers Permit #: _____ (applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 03/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290233

	Date	Time	Scale
In:	8/26/2013	12:14:14	Manual W
Out:	8/26/2013	12:14:34	P.T.

Manifest: 824186
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	90740	45.37
Tare:	26940	13.47
Net:	63800	31.90

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	31.90	Tns

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824186

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 13071180

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u> *	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u> *	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: HYDRO TECH
 Signature: _____ Date and Time: 03/26/13 10:06 AM

TRANSPORTER

Company: Shirley Express Phone Number: _____
 Address: 102 Ramsey Ave Millville Truck # and License Plate: #00-AP649F
 Driver: LOIS DITE SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 3/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 3/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290240

	Date	Time	Scale
In:	8/26/2013	12:21:13	Scale 1
Out:	8/26/2013	12:28:53	P.T.

Manifest: 824184
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	96940	48.47
Tare:	25860	12.93
Net:	71080	35.54

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.54	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: Benjamin

Facility: Lukasz Ceglarek



Manifest # 824184

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse, 2987 Webster Avenue, Bronx, NY 10458. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REINA, Title: HYDRO TECH, Signature: [Signature], Date and Time: 8/26/13 10:13AM

TRANSPORTER

Company: Shilby & Co, Address: 10115 4th Ave, Driver: [Signature], Phone Number, Truck # and License Plate: HJ-983-KH-21, SW Haulers Permit #

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature], Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290255

	Date	Time	Scale
In:	8/26/2013	12:41:30	Scale 1
Out:	8/26/2013	12:57:59	P.T.

Manifest: 824181
Vehicle ID: P862

	Lbs	Tns
Gross:	94060	47.03
Tare:	20060	14.43
Net:	65200	32.60

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On

Job Address: 2987 Webster Avenue
Bronx, NY 10450

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	32.60	Tns
	Contaminate Type: NON SPECIFIC SOURCE		
	Treatment Type: Bio		
	Fac Waste Code: Petroleum Contaminated Soil		

Comments:

Drivers: _____
Jean

Facility: _____
Lukasz Ceglarek



Manifest # 824181

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER & KEYNA Title: H/HRO TECH
 Signature: _____ Date and Time: 8/26/2013 10:36 AM

TRANSPORTER

Company: AMV - Pond 6 #2 Phone Number: _____
 Address: Deedgewood NJ Truck # and License Plate: Pond 6 #2 AP5092WJT
 Driver: _____ SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Dean Martinez Date and Time: 8/26/2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Dean Martinez Date and Time: 8/26/2013 11:35 AM

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290259

	Date	Time	Scale
In:	8/26/2013	12:59:31	Scale 1
Out:	8/26/2013	13:16:16	P.T.

Manifest: 254171
Vehicle ID: P&G1

	Lbs	Tns
Gross:	86700	43.35
Tare:	28120	14.06
Net:	58580	29.29

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10450

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	29.29	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comment:

Driver: _____
Gus

Facility: _____
Lukasz Ceglarek



Manifest # 254171

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tyler's Bronx Terminal, LLC - One Story Warehouse</u> <u>2437 Webster Avenue, Bronx NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REINA Title: HYDRO TECH
 Signature: _____ Date and Time: 03/26/2013 10:46 AM

TRANSPORTER

Company: PEG TRUCKING LLC Phone Number: 9082300328
 Address: 1105 SCIB AVE ELIZABETH NJ Truck # and License Plate: #1 AP 338 B
 Driver: GUSTAVO CRUZ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.
 Driver Signature: GUSTAVO CRUZ Date and Time: GUSTAVO CRUZ 3-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: GUSTAVO CRUZ Date and Time: GUSTAVO CRUZ 3-26-13
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: _____ Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290263

	Date	Time	Scale
In:	8/26/2013	13:18:27	Manual W
Out:	8/26/2013	13:33:30	P.T.

Manifest: 176103
Vehicle ID: NICK1

	Lbs	Tns
Gross:	101780	50.89
Tare:	26000	13.00
Net:	75780	37.89

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	37.89	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Faber

Facility: _____
Lukasz Ceglarek



Manifest # 176103

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>TYLER S BRONX TUNNEL LLC ONE STOP WAREHOUSE</u> <u>2127 Webster Ave Bronx NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZARDOUS SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALIK Z KEVNA Title: HIDDEN TECH
 Signature: _____ Date and Time: 08/26/2013 HUYAN

TRANSPORTER

Company: AMJ/DAVIN TOUCHIN Phone Number: _____
 Address: 190 HALE LN LEBROOKWOOD NJ Truck # and License Plate: AW 381 W
 Driver: FABER GRISALE SW Haulers Permit #: N. CAROLINA'S J
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 8-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290269

	Date	Time	Scale
In:	8/26/2013	13:29:12	Scale 1
Out:	8/26/2013	13:59:26	P.T.

Manifest: 824182
Vehicle ID: SHIRLEY22

	Lbs	Tns
Gross:	94020	47.01
Tare:	25200	12.60
Net:	68820	34.41

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34.41	Tns
	Contaminate Type: NON SPECIFIC SOURCE		
	Treatment Type: Bio		
	Fac Waste Code: Petroleum Contaminated Soil		

Comment:

Driver: _____
Manuel

Facility: _____
Lukasz Ceglarek



Manifest # 824182

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

Other

Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten 'x' marks and values.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: HYDRO TECH
Signature: [Signature] Date and Time: 04/16/13 11:19 AM

TRANSPORTER

Company: Shelby Express LLC Phone Number:
Address: 707 Runway Ave Allentown Truck # and License Plate: #02 BR32923
Driver: [Signature] SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 04/16/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 04/16/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 04/16/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290275

	Date	Time	Scale
In:	8/26/2013	14:13:05	Manual W
Out:	8/26/2013	14:28:20	P.T.

Manifest: 824179
Vehicle ID: NAPOLI001

	Lbs	Tns
Gross:	98140	49.07
Tare:	27760	13.88
Net:	70380	35.19

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.19	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Hugo

Facility: _____
Lukasz Ceglarek



Manifest # 824179

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	<input checked="" type="checkbox"/>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	<input checked="" type="checkbox"/>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	<input checked="" type="checkbox"/>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER S. BRYNN Title: HARCO TECH
 Signature: _____ Date and Time: 09/26/2013 11:45 AM

TRANSPORTER

Company: AMV/DABIV Phone Number: 973-252-1800
 Address: 140 DRAKE LANE LEDGEMOOD Truck # and License Plate: 01 LP#AU754W
 Driver: WALTER BERNARD SW Haulers Permit #: NY-304
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290276

	Date	Time	Scale
In:	8/26/2013	14:14:39	Manual W
Out:	8/26/2013	14:33:09	P.T.

Manifest: 824180
Vehicle ID: NICK24

	Lbs	Tns
Gross:	97240	48.62
Tare:	25860	12.93
Net:	71380	35.69

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generators: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.69	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____
J

Facility: _____
Lukasz Ceglarek



Manifest # 824180

GLOBAL JOB NUMBER: 130191 FACILITY APPROVAL NUMBER: 13071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z RIVNA Title: HYDRO TECH
 Signature: _____ Date and Time: 2/26/13 11:54AM

TRANSPORTER

Company: AMV / Nick Kubellis Phone Number: _____
 Address: _____ Truck # and License Plate: #24
 Driver: J. Adams SW Haulers Permit #: AN1809P
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 2/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 2/26/13
 I hereby certify that the above named material has been accepted at the above referenced facility.
 Authorized Signature: _____ Date and Time: 2/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket#: 307000290289

	Date	Time	Scale
In:	8/26/2013	14:57:26	Manual W
Out:	8/26/2013	15:32:39	P.T.

Manifest: 824168
Vehicle ID: NICK5

	Lbs	Tns
Gross:	95100	47.55
Tare:	26400	13.20
Net:	68700	34.35

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Service	Quantity	Unit
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Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	34.35	Tns
-------	---	-------	-----

Comment:

Driver: _____
Chris

Facility: _____
Lukasz Ceglarek



Manifest # 824168

GLOBAL JOB NUMBER: 133071180 FACILITY APPROVAL NUMBER: 133071180

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER E REYNA Title: 11100075711
 Signature: [Signature] Date and Time: 03/26/11 12:39 PM

TRANSPORTER

Company: [Signature] Phone Number: _____
 Address: _____ Truck # and License Plate: LA5 4060105
 Driver: [Signature] SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 3-2-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 3-2-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3/26/11



Manifest # 824169

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. KEENA Title: H11880 TECH
 Signature: _____ Date and Time: 08/26/2013 9:11

TRANSPORTER

Company: Sturdy Exp LLC Phone Number: _____
 Address: 11150 Pines Truck # and License Plate: AM396 Z #12
 Driver: _____ SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 08/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290291

	Date	Time	Scale
In:	8/26/2013	15:07:12	Scale 1
Out:	8/26/2013	15:39:16	P.T.

Manifest: 824167
Vehicle ID: RLS58

	Lbs	Tns
Gross:	96800	48.40
Tare:	26940	13.47
Net:	69860	34.93

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34.93	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Paul

Facility: _____
Lukasz Ceglarek



Manifest # 824167

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten entries for Tylers Bronx Tunnel, LLC.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: WAHIB Z REYNA Title: HYDRO TECH
Signature: [Signature] Date and Time: 09/26/17 12:13 PM

TRANSPORTER

Company: Shenley Express Phone Number:
Address: [Address] Truck # and License Plate: AP147P RLS 58
Driver: [Name] SW Haulers Permit #: [Permit #]

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-26-17

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-26-17

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/26/17

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290296

	Date	Time	Scale
In:	8/26/2013	15:44:45	Scale 1
Out:	8/26/2013	16:01:49	P.T.

Manifest: 824183
Vehicle ID: SHIRLEY14

	Lbs	Tns
Gross:	93500	46.75
Tare:	26200	13.10
Net:	67300	33.65

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Service	Quantity	Unit
--------	---------------------	----------	------

Bronx	Soil Treatment Type II	33.65	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824183

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 914-251-1374	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER S. NINA Title: HYDRO TECH
 Signature: [Signature] Date and Time: 5/26/15 11:34 AM

TRANSPORTER

Company: SW Haulers Phone Number: _____
 Address: 1115 1st St Truck # and License Plate: _____
 Driver: Robert SW Haulers Permit #: #147837915
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 5/26/15

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 5/26/15

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290298

	Date	Time	Scale
In:	8/26/2013	15:58:10	Scale 1
Out:	8/26/2013	16:08:14	P.T.

Manifest: 824170
Vehicle ID: RLS48

	Lbs	Tns
Gross:	92660	46.33
Tare:	26380	13.19
Net:	66280	33.14

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	33.14	Tns

Comment:

Driver: _____
Ruben

Facility: _____
Lukasz Ceglarek



Manifest # 824170

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse, 2987 Webster Avenue, Bronx, NY 10458. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION: Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected. I hereby certify that the above named material does not contain free liquid... Name: WALTER Z REYNA, Title: H/DRD TECH, Date and Time: 09/26/2013 1:11 PM

TRANSPORTER: Company: SwoHaulers Express, Address: 709 RAINIER RD, Driver: RUBEN. Phone Number, Truck # and License Plate: RL548-A-1114962, SW Haulers Permit #: (applicable state permit #). Driver Signature: [Signature], Date and Time: 8/26/13

DESTINATION: I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: [Signature], Date and Time: 8/26/13. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Signature], Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290301

	Date	Time	Scale
In:	8/26/2013	16:11:11	Scale 1
Out:	8/26/2013	16:17:05	P.T.

Manifest: 824171
Vehicle ID: SHIRLEY9

	Lbs	Tns
Gross:	95000	47.50
Tare:	27500	13.79
Net:	67420	33.71

Customer: DE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2967 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	33.71	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
ROBINSON

Facility: _____
Lukasz Ceglarek



Manifest # 824171

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458 GENERATOR'S PHONE: 914-251-1374	* *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
--	------------------------	---

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER S. KAPPA Title: HTRO
 Signature: [Signature] Date and Time: 09/26/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: 1517 777
 Address: Hillsdale NJ Truck # and License Plate: 09-A13958
 Driver: Robinson SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Robinson Date and Time: 9/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9/20/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 9/20/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000E90307

	Date	Time	Scale
In:	8/26/2013	16:29:11	Scale 1
Out:	8/26/2013	16:35:46	P.T.

Manifest: 824174
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	93400	46.70
Tare:	25860	12.93
Net:	67540	33.77

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071109

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Service	Quantity	Unit
--------	---------------------	----------	------

Bronx	Soil Treatment Type II	33.77	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Ben

Facility: _____
Lukasz Ceglarek



Manifest # 824174

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA Title: WDRD TECH
 Signature: [Signature] Date and Time: 08/26/2013

TRANSPORTER

Company: Shelby Corp Phone Number: _____
 Address: [Address] Truck # and License Plate: PAV 983-X1120
 Driver: Benjamin SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290308

	Date	Time	Scale
In:	8/26/2013	16:29:35	Scale 1
Out:	8/26/2013	16:36:37	P.T.

Manifest: 824173
Vehicle ID: SHIRLEY16

	Lbs	Tns
Gross:	95540	47.77
Tare:	26620	13.31
Net:	68920	34.46

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	34.46	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____
Yovani

Facility: _____
Lukasz Ceglarek



Manifest # 824173

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u> *	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u> *	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z. KOPPEL Title: HYDRO TECH
 Signature: [Signature] Date and Time: 03/26/2013 1:27 PM

TRANSPORTER

Company: SHILEY EXPRESS Phone Number: _____
 Address: 702 BARRETT AVE WILMINGTON Truck # and License Plate: # 19
 Driver: JOHN MARRAS SW Haulers Permit #: HP 160 M
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 3-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 3-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 3/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290309

	Date	Time	Scale
In:	8/26/2013	16:30:36	Scale 1
Out:	8/26/2013	16:41:11	P.T.

Manifest: 824172
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	95560	47.78
Tare:	26940	13.47
Net:	68620	34.31

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Service	Quantity	Unit
--------	---------------------	----------	------

Bronx	Soil Treatment Type II	34.31	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 824172

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER E REYNA Title: HYDRO TECH
 Signature: [Signature] Date and Time: 03/26/2013 1520 PM

TRANSPORTER

Company: Shirley Francis LLC Phone Number: _____
 Address: 708 Ramsey Ave Hillside Truck # and License Plate: 808-AP645E
 Driver: Luis Diaz SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290311

	Date	Time	Scale
In:	8/26/2013	16:39:00	Scale 1
Out:	8/26/2013	16:49:33	P.T.

Manifest: 824175
Vehicle ID: P802

	Lbs	Tns
Gross:	97160	48.58
Tare:	20060	14.43
Net:	60300	34.15

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	34.15	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Jean

Facility: _____
Lukasz Ceglarek



Manifest # 824175

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse, 2987 Webster Avenue, Bronx, NY 10458. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z REYNA, Title: H/DBO TECH, Signature: [Handwritten], Date and Time: 8/26/2013

TRANSPORTER

Company: AMV - Pond 6 #2, Address: [Handwritten], Driver: [Handwritten], Phone Number, Truck # and License Plate: AF509B Pond 6 #2, SW Haulers Permit #: [Handwritten]

I hereby certify that the above named material was picked up at the site listed above. Driver Signature: Jean Martin, Date and Time: 8/26/2013

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above. Driver Signature: Jean Martin, Date and Time: 8/26/2013. I hereby certify that the above named material has been accepted at the above referenced facility. Authorized Signature: [Handwritten], Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290312

	Date	Time	Scale
In:	8/26/2013	16:42:53	Scale 1
Out:	8/26/2013	16:50:27	P.T.

Manifest: 824176
Vehicle ID: P&G1

	Lbs	Tns
Gross:	91760	45.88
Tare:	28120	14.06
Net:	63640	31.82

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	31.82	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Gus

Facility: _____
Lukasz Ceglarek



Manifest # 824176

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
 24 Middlesex Avenue
 Carteret, NJ 07008
 Ph: 732-541-8909
- Clean Earth of Maryland
 1469 Oak Ridge Place
 Hagerstown, MD 21740
 Ph: 301-791-6220
- Clean Earth of New Castle
 94 Pyles Lane
 New Castle, DE 19720
 Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
 3201 S. 61st Street
 Philadelphia, PA 19153
 Ph: 215-724-5520
- Clean Earth of North Jersey
 115 Jacobus Avenue
 Kearny, NJ 07032
 Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
 7 Steel Road East
 Morrisville, PA 19067
 Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: WALTER Z STYNA Title: H DRU. TECH
 Signature: [Signature] Date and Time: 02/26/2013 2:21 PM

TRANSPORTER

Company: PEG TRUCKING LLC Phone Number: 908 230 0528
 Address: 1105 SCIB AVE ELIZABETH NJ Truck # and License Plate: 11 A 333 B
 Driver: OSCAR CRUZ SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: OSCAR CRUZ 8-26-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: OSCAR CRUZ 8-26-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/26/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290316

	Date	Time	Scale
In:	8/26/2013	16:54:32	Scale 1
Out:	8/26/2013	17:01:40	P.T.

Manifest: 824177
Vehicle ID: SHIRLEY22

	Lbs	Tns
Gross:	98220	49.11
Tare:	25200	12.60
Net:	73020	36.51

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO BoX 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	36.51	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Manuel

Facility: _____
Lukasz Ceglarek



Manifest # 824177

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten entries for Tylers Bronx Tunnel, LLC.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: WALTER KEVANA, Title: [blank], Signature: [handwritten], Date and Time: 2/26/13 3:00 PM

TRANSPORTER

Company: Shelby Express LLC, Address: 302 Ramsey, Driver: [handwritten], Phone Number: [blank], Truck # and License Plate: 22 T032923, SW Haulers Permit #: [blank]

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [handwritten], Date and Time: 2/26/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [handwritten], Date and Time: 2/26/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [handwritten], Date and Time: 2/26/13

Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
Global Job Number: 130151									
133071189 - Tylers Bronx Tunnel, LLC - One Story War									
307000299236	10/14/13	NICK23	I	824164	BEB612-BE BRONX BUILDERS	37.410 Tn	0.00	37.41	0.00
307000299249	10/14/13	NICK30	I	824163	BEB612-BE BRONX BUILDERS	35.080 Tn	0.00	35.08	0.00
307000299254	10/14/13	P&G1	I	824162	BEB612-BE BRONX BUILDERS	30.560 Tn	0.00	30.56	0.00
307000299258	10/14/13	NYC9	I	824161	BEB612-BE BRONX BUILDERS	35.660 Tn	0.00	35.66	0.00
307000299352	10/14/13	NICK23	I	824157	BEB612-BE BRONX BUILDERS	37.700 Tn	0.00	37.70	0.00
307000299363	10/14/13	NICK30	I	824158	BEB612-BE BRONX BUILDERS	35.970 Tn	0.00	35.97	0.00
307000299386	10/14/13	P&G1	I	824165	BEB612-BE BRONX BUILDERS	31.300 Tn	0.00	31.30	0.00
307000299397	10/14/13	NICK24	I	824156	BEB612-BE BRONX BUILDERS	37.010 Tn	0.00	37.01	0.00
307000299399	10/14/13	JSL19	I	824154	BEB612-BE BRONX BUILDERS	28.910 Tn	0.00	28.91	0.00
133071189 - Tylers Bronx Tunnel, LLC - One Story War									
9 tickets and 9 transactions									

Report Grand Totals

9 tickets and 9 transactions

0.00	309.60	0.00
------	--------	------

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Manifest: 024164
Vehicle ID: NICK23

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Materials & Services

Origin

Bronx

Soil Treatment Type II
Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: Julio

Ticket: 307000299236

Date: 10/14/2013 11:17:13
Time: 11:17:30
Scale: Manual W
P.T.

	Lbs	Tns
Gross:	101060	50.53
Tare:	26240	13.12
Net:	74820	37.41

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Quantity Unit

37.41 Tns

Facility: Lukasz Ceglarek



Manifest # 824164

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION <u>Non-Hazardous soil</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Roni A Garcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-15

TRANSPORTER

Company: AMY DABIN Phone Number: AP 230U
 Address: JULIO ECHEVERRY Truck # and License Plate: _____
 Driver: JULIO ECHEVERRY SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10-14-15

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10-14-15

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/15

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-0105

Ticket: 307000299249

Date	Time	Scale
In: 10/14/2013	11:32:41	Manual W
Out: 10/14/2013	11:39:22	P.T.

Manifest: 824163
Vehicle ID: NICK30

	Lbs	Tns
Gross:	95780	47.89
Tare:	25620	12.81
Net:	70160	35.08

Customer: SE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.08	Tns
	Contaminate Type: NON SPECIFIC SOURCE		
	Treatment Type: Bio		
	Fac Waste Code: Petroleum Contaminated Soil		

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824163

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- * Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronil A. Farcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-15

TRANSPORTER

Company: NICK BOKK Phone Number: 215-548-4150
 Address: [Signature] Truck # and License Plate: 4150
 Driver: [Signature] SW Haulers Permit #: [Signature] (applicable state permit #)

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10/14/15

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: [Signature]

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/15

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299254

Date	Time	Scale
In: 10/14/2013	11:42:07	Scale 1
Out: 10/14/2013	11:45:35	P.T.

Manifest: 824162
Vehicle ID: P&B1

	Lbs	Tns
Gross:	89240	44.62
Tare:	28120	14.06
Net:	61120	30.56

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	30.56	Tns

Comments:

Driver: _____
Gus

Facility: _____
Lukasz Ceglarek



Manifest # 824162

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071180

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tyers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronny A Garcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: AMV / PEG TRUCKING LLC Phone Number: 909 230 0528
 Address: 105 SEIBERMC ELIZABETH NJ Truck # and License Plate: 4J AP 3883
 Driver: [Signature] SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10-14-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 10-14-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299258

Date	Time	Scale
In: 10/14/2013	11:51:55	Manual W
Out: 10/14/2013	11:52:12	P.T.

Manifest: 824161
Vehicle ID: NYC9

	Lbs	Tns
Gross:	97380	48.69
Tare:	26060	13.03
Net:	71320	35.66

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	35.66	Tns

Comment:

Driver: Julio

Facility: Lukasz Ceglarek



Manifest # 824161

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 914-251-1374	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronil A Garcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-15

TRANSPORTER

Company: AMV / Dabio Phone Number: _____
 Address: Ledge Wood NJ Truck # and License Plate: AP897 M NJ
 Driver: Joko Cesar Belmont SW Haulers Permit #: #9 NJC
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10-14-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10-14-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299352

	Date	Time	Scale
In:	10/14/2013	14:33:07	Manual W
Out:	10/14/2013	14:42:15	P.T.

Manifest: 824157
Vehicle ID: NICK23

	Lbs	Tns
Gross:	101640	50.82
Tare:	26240	13.12
Net:	75400	37.70

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	37.70	Tns
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Comment:

Driver: _____
Julio

Facility: _____
Lukasz Ceglarek



Manifest # 824157

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u>	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	<input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronil A. Echeverry Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: AMV / DABIN Phone Number: NICK 23
 Address: _____ Truck # and License Plate: AP 2300
 Driver: JULIO ECHEVERRY SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10-14-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 10-14-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299363

	Date	Time	Scale
In:	10/14/2013	15:06:33	Manual W
Out:	10/14/2013	15:20:58	P.T.

Manifest: 824158
Vehicle ID: NICK30

	Lbs	Tns
Gross:	97560	48.78
Tare:	25620	12.81
Net:	71940	35.97

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.97	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824158

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>1987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronil A Garcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: NICE 30 Phone Number: _____
 Address: _____ Truck # and License Plate: DMC48U
 Driver: _____ SW Haulers Permit #: _____ #30
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10/14/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299386

Date	Time	Scale
In: 10/14/2013	16:14:58	Scale 1
Out: 10/14/2013	16:15:11	P.T.

Manifest: 824165
Vehicle ID: P&G1

	Lbs	Tns
Gross:	90720	45.36
Tare:	28120	14.06
Net:	62600	31.30

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	31.30	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Gustavo

Facility: _____
Lukasz Ceglarek



Manifest # 824165

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Pyles Bronx Tunnel, LLC - One Story Warehouse</u> x <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u> x	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: <u>914-251-1374</u> x	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Robert A. Fucio Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: AMU / PEGS BRICKS LLC Phone Number: 703 230 0528
 Address: 115618 ANNE CROFT RD Truck # and License Plate: #1 AP 33913
 Driver: [Signature] SW Haulers Permit #: _____ (applicable state permit #)
 (Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10-14-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 10-14-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299397
Date Time Scale
In: 10/14/2013 16:19:48 Manual W
Out: 10/14/2013 16:30:48 P.T.

Manifest: 824156
Vehicle ID: NICK24

Lbs Tns
Gross: 95880 49.94
Tare: 25860 12.93
Net: 74020 37.01

Customer: DE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	37.01	Tns

Comment:

Drivers: _____
J

Facility: _____
Lukasz Ceglarek



Manifest # 824156

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> x <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u> x	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: <u>914-251-1374</u> x	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Ronil A. Farria Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: AMV/Dobin Trucking Phone Number: _____
 Address: Nick Sabella's Truck # and License Plate: AN 80-1P
 Driver: J. J. Adams SW Haulers Permit #: # 24
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 10/14/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 10/14/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000299399

Date Time Scale
Ins: 10/14/2013 16:40:45 Scale 1
Out: 10/14/2013 16:40:54 P.T.

Manifest: 024154
Vehicle ID: JSL19

Lbs Tns
Gross: 85200 42.60
Tare: 27300 13.69
Net: 57900 28.91

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	28.91	Tns

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824154

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Rony A Garcia Title: HTE Representative
 Signature: [Signature] Date and Time: 10-14-13

TRANSPORTER

Company: AMU/Triffin Phone Number: _____
 Address: 2500 Newell Truck # and License Plate: AP1764 SSC 17
 Driver: RISON GARCIA SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 10/14/13

Clean Earth of Carteret
Profile Report
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill Units	Cubic Yards	Tons	Estimated Tons
Global Job Number: 130151									
307000289941	08/23/13	NAPOL18	I	659884	BEB612-BE BRONX BUILDERS	34.350 Tn	0.00	34.35	0.00
307000289960	08/23/13	SHIRLEY10	I	804406	BEB612-BE BRONX BUILDERS	35.050 Tn	0.00	35.05	0.00
307000289970	08/23/13	RLS18	I	804417	BEB612-BE BRONX BUILDERS	34.990 Tn	0.00	34.99	0.00
307000289979	08/23/13	SHIRLEY20	I	804412	BEB612-BE BRONX BUILDERS	36.250 Tn	0.00	36.25	0.00
307000290004	08/23/13	SHIRLEY2	I	804410	BEB612-BE BRONX BUILDERS	35.920 Tn	0.00	35.92	0.00
307000290005	08/23/13	SHIRLEY8	I	804403	BEB612-BE BRONX BUILDERS	35.140 Tn	0.00	35.14	0.00
307000290017	08/23/13	CV170	I	659885	BEB612-BE BRONX BUILDERS	31.090 Tn	0.00	31.09	0.00
307000290018	08/23/13	CV99	I	659886	BEB612-BE BRONX BUILDERS	35.730 Tn	0.00	35.73	0.00
307000290023	08/23/13	NAPOL18	I	659887	BEB612-BE BRONX BUILDERS	35.520 Tn	0.00	35.52	0.00
307000290032	08/23/13	NICK5	I	659888	BEB612-BE BRONX BUILDERS	30.980 Tn	0.00	30.98	0.00
307000290053	08/23/13	RLS18	I	804418	BEB612-BE BRONX BUILDERS	32.310 Tn	0.00	32.31	0.00
307000290059	08/23/13	SHIRLEY20	I	659900	BEB612-BE BRONX BUILDERS	32.210 Tn	0.00	32.21	0.00
307000290068	08/23/13	SHIRLEY8	I	804404	BEB612-BE BRONX BUILDERS	29.880 Tn	0.00	29.88	0.00
307000290076	08/23/13	SHIRLEY2	I	804409	BEB612-BE BRONX BUILDERS	32.410 Tn	0.00	32.41	0.00
307000290083	08/23/13	RLS48	I	659899	BEB612-BE BRONX BUILDERS	28.820 Tn	0.00	28.82	0.00
307000290084	08/23/13	CV25	I	659898	BEB612-BE BRONX BUILDERS	32.680 Tn	0.00	32.68	0.00
307000290088	08/23/13	CV170	I	659897	BEB612-BE BRONX BUILDERS	27.690 Tn	0.00	27.69	0.00
307000290099	08/23/13	SHIRLEY10	I	659896	BEB612-BE BRONX BUILDERS	32.070 Tn	0.00	32.07	0.00
307000290102	08/23/13	RLS18	I	804416	BEB612-BE BRONX BUILDERS	29.220 Tn	0.00	29.22	0.00
307000290103	08/23/13	SHIRLEY8	I	659895	BEB612-BE BRONX BUILDERS	33.780 Tn	0.00	33.78	0.00
307000290108	08/23/13	SHIRLEY2	I	659894	BEB612-BE BRONX BUILDERS	36.340 Tn	0.00	36.34	0.00
307000290109	08/23/13	CV170	I	659893	BEB612-BE BRONX BUILDERS	29.800 Tn	0.00	29.80	0.00

133071189 - Tylers Bronx Tunnel, LLC - One Story War
22 tickets and 22 transactions

Clean Earth of Carteret
Profile Report
Transactions from 08/23/2013 through 08/23/2013
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
Report Grand Totals									
							0.00	722.23	0.00

22 tickets and 22 transactions

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000289941

	Date	Time	Scale
In:	8/23/2013	08:27:11	Scale 1
Out:	8/23/2013	08:28:01	P.T.

Manifest: 659884
Vehicle ID: NAPOLI8

	Lbs	Tns
Gross:	95420	47.71
Tare:	26720	13.36
Net:	68700	34.35

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	34.35	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____
Marco

Facility: _____
Lukasz Ceglarek



Manifest # 659884

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten entries for Tylers Bronx Tunnel, LLC.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: Cameron Morgan, Signature: [Handwritten], Title: Assistant P.M., Date and Time: 8-23-13 7:30 a.m.

TRANSPORTER

Company: [Handwritten], Address: [Handwritten], Driver: [Handwritten], Phone Number: [Handwritten], Truck # and License Plate: AP 451N, SW Haulers Permit #: [Handwritten]

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Handwritten], Date and Time: 08-27-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Handwritten], Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Handwritten], Date and Time: 08-27-13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000289960

	Date	Time	Scale
In:	8/23/2013	09:13:22	Scale 1
Out:	8/23/2013	09:20:09	P.T.

Manifest: 004406
Vehicle ID: SHIRLEY10

	Lbs	Tns
Gross:	97700	48.85
Tare:	27600	13.80
Net:	70100	35.05

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO BoX 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.05	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Carlos

Facility: _____
Lukasz Ceglarek



Manifest # 804406

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse
2087 Webster Avenue Bronx, NY 10458
GENERATOR'S PHONE:
GROSS WEIGHT:
TARE WEIGHT:
NET WEIGHT:

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Veronica Madison Title: Assistant PM
Signature: [Signature] Date and Time: 08/23/13 7:40

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ranney Ave, Hillside, NJ 07205 Truck # and License Plate: 10 AP 600 J
Driver: Carlos Ruiz SW Haulers Permit #: NJ-864

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 08/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 08/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: ~~307000~~289970

	Date	Time	Scale
In:	8/23/2013	09:32:16	Scale 1
Out:	8/23/2013	09:41:52	P.T.

Manifest: 804417
Vehicle ID: RLS18

	Lbs	Tns
Gross:	97140	48.57
Tare:	27160	13.58
Net:	69980	34.99

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	34.99	Tns

Comments:

Driver: _____
Mario

Facility: _____
Lukasz Ceglarek



Manifest # 304417

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2907 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Moisan Title: Assistant PM
 Signature: [Signature] Date and Time: 8-23-13

TRANSPORTER

Company: Shirley Express LLC PSB Phone Number: (862) 279-0899
 Address: 702 Ramsay Ave, Hillside, NJ 07205 Truck # and License Plate: AN1095-#1A
 Driver: _____ SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 08-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 08-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

6
Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000289979

	Date	Time	Scale
In:	8/23/2013	09:32:59	Scale 1
Out:	8/23/2013	10:02:57	P.T.

Manifest: 004412
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	98360	49.18
Tare:	25860	12.93
Net:	72500	36.25

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	36.25	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Ben

Facility: _____
Lukasz Ceglarek



Manifest # 804412

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tvlers Bronx Tunnel LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Morgan Title: Assistant Dir.
 Signature: [Signature] Date and Time: 8-23-13 8:05 am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave. Hillside, NJ 07205 Truck # and License Plate: PH-983-X #20
 Driver: Bayarun SW Haulers Permit #: NJ 864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290004

	Date	Time	Scale
In:	8/23/2013	10:32:07	Scale 1
Out:	8/23/2013	10:45:00	P.T.

Manifest: 804410
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	98420	49.21
Tare:	26580	13.29
Net:	71840	35.92

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	35.92	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Angel

Facility: _____
Lukasz Ceglarek



Manifest # 804410

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2097 Webster Avenue Bronx, NY 10459</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cheryl Morigan Title: Assistant PM
 Signature: [Signature] Date and Time: 8-23-13 9:00am

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave. Hillsdale, NJ 07205 Truck # and License Plate: DL-AP161M
 Driver: ANGEL P SW Haulers Permit #: NI-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Angel Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Angel Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290005~~

	Date	Time	Scale
In:	8/23/2013	10:34:44	Scale 1
Out:	8/23/2013	10:45:41	P.T.

Manifest: 804403
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	97220	48.61
Tare:	26940	13.47
Net:	70280	35.14

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.14	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 304403

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
2027 Webster Avenue Bronx, NY 10459	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Malcolm Title: _____
 Signature: [Signature] Date and Time: 11:55 AM PM 8/23/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #08-AP645E
 Driver: Luis Diaz SW Haulers Permit #: NJ864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000~~ 290017

	Date	Time	Scale
In:	8/23/2013	11:04:11	Scale 1
Out:	8/23/2013	11:21:25	P.T.

Manifest: 659885
Vehicle ID: CV170

	Lbs	Tns
Gross:	88380	44.19
Tare:	26200	13.10
Net:	62180	31.09

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	31.09	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Tom

Facility: _____
Lukasz Ceglarek



Manifest # 659885

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 7987 Webster Avenue Bronx, NY 10458	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 914-251-1374	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Morgan Title: Assistant P.M.
 Signature: [Signature] Date and Time: 8-23-13 7:45

TRANSPORTER

Company: CV Trucking Phone Number: 913 465 4272
 Address: 182 Calcutta St Newark NJ Truck # and License Plate: 0170 - AN31W
 Driver: TOM MICHETTI SW Haulers Permit #: NT 725
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290018
Date Time Scale
Int: 8/23/2013 11:06:34 Scale 1
Out: 8/23/2013 11:22:25 P.T.
Lbs Tns
Gross: 99140 49.57
Tare: 27600 13.84
Net: 71460 35.73

Manifest: 659886
Vehicle ID: CV99
Customer: BE BRONX BUILDERS
Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	35.73	Tns

Comments:

Driver: _____
Steve

Facility: _____
Lukasz Ceglarek



Manifest # 659886

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Waiting Time 7:00 AM 9:45 AM 2:45

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten 'x' marks and phone number 914-251-1374.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: Cancio, MOISON Title: Assistant PM
Signature: [Handwritten] Date and Time: 8/23/13

TRANSPORTER

Company: CV Phone Number:
Address: NEWARK NJ Truck # and License Plate: 99 AN 392P
Driver: Steve T. [Handwritten] SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Handwritten] Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Handwritten] Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Handwritten] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: ~~307000~~ 290023

	Date	Time	Scale
In:	8/23/2013	11:28:42	Scale 1
Out:	8/23/2013	11:32:43	P.T.

Manifest: 659887
Vehicle ID: NAPOLI8

	Lbs	Tns
Gross:	97768	48.88
Tare:	26720	13.36
Net:	71048	35.52

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	35.52	Tns

Comment:

Driver: _____
Marco

Facility: _____
Lukasz Ceglarek



Manifest # 659887

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Moran Title: ASST. MGR. P.M.
Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: [Signature] Phone Number:
Address: 300 BALDWIN RD Truck # and License Plate: AP4512
Driver: [Signature] SW Haulers Permit #: (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 08-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 08-23-13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290032~~

	Date	Time	Scale
In:	8/23/2013	11:35:17	Scale 1
Out:	8/23/2013	11:55:20	P.T.

Manifest: 659888
Vehicle ID: NICK5

	Lbs	Tns
Gross:	88360	44.18
Tare:	26400	13.20
Net:	61960	30.98

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	30.98	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Drivers: _____
Chris

Facility: _____
Lukaszceglarek



Manifest # 659888

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> * <u>2907 Webster Avenue</u> <u>Bronx, NY 10458</u> *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: <u>914-251-1374</u> *	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: _____ *	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cherica Morrison Title: Assistant P.M.
 Signature: [Signature] Date and Time: 3/23/13

TRANSPORTER

Company: McKabeley Phone Number: [Number]
 Address: _____ Truck # and License Plate: [Plate]
 Driver: [Name] SW Haulers Permit #: _____ (applicable state permit #)
 (Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: [Time]

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: [Time]

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290053

	Date	Time	Scale
In:	8/23/2013	12:35:19	Scale 1
Out:	8/23/2013	12:46:29	P.T.

Manifest: 804418
Vehicle ID: RLS18

	Lbs	Tns
Gross:	91780	45.89
Tare:	27160	13.58
Net:	64620	32.31

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II	32.31	Tns

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Mario

Facility: _____
Lukasz Ceglarek



Manifest # 804418

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2087 Webster Avenue Bronx, NY 10455</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Carmela Morgan Title: Assistant PM
 Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: NJ 109-9-#18
 Driver: _____ SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 08-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 08-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~567000~~ 590059
Date Time Scale
In: 8/23/2013 12:52:35 Scale 1
Out: 8/23/2013 12:59:58 P.T.

Manifest: 659900
Vehicle ID: SHIRLEY20

Lbs Tns
Gross: 90280 45.14
Tare: 25860 12.93
Net: 64420 32.21

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	32.21	Tns

Comments:

Drivers: _____
Ben

Facility: _____
Lukasz Ceglarek



Manifest # 659900

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tyler's Bronx Tunnel, LLC - One Story Warehouse</u> <u>7987 Webster Avenue</u> <u>Bronx, NY 10458</u> GENERATOR'S PHONE: <u>914 251 7374</u>	*	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
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DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cherion Morgan Title: Assistant O.M.
 Signature: [Signature] Date and Time: 8-23-13

TRANSPORTER

Company: Shorley exl Phone Number: _____
 Address: Hill side W-7026CS Truck # and License Plate: AN-983-X #20
 Driver: Begawan SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290068~~

	Date	Time	Scale
In:	8/23/2013	13:05:30	Scale 1
Out:	8/23/2013	13:17:08	P.T.

Manifest: 804404
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	86700	43.35
Tare:	26940	13.47
Net:	59760	29.88

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	29.88	Tns

Comments:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 804404

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten address: Tylers Bronx Tunnel, LLC - One Story Warehouse, 2987 Webster Avenue Bronx, NY 10458.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Corina Moran, Title: ASST. Mgr., Signature: [Signature], Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC, Phone Number: (862) 279-0899, Address: 702 Ranney Ave. Hillside, NJ 07205, Truck # and License Plate: J08-AP645E, Driver: LOIS DIAZ, SW Haulers Permit #: NJ864

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature], Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8185

Ticket: ~~007000290076~~

	Date	Time	Scale
In:	8/23/2013	13:22:22	Scale 1
Out:	8/23/2013	13:33:24	P.T.

Manifest: 804409
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	91400	45.70
Tare:	26500	13.29
Net:	64820	32.41

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.41	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Angel

Facility: _____
Lukasz Ceglarek



Manifest # 804409

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2027 Webster Avenue Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cherise Morgan Title: Asst. P.M.
 Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 02-AP16101
 Driver: ANGEL P SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~007000290003~~

	Date	Time	Scale
In:	8/23/2013	13:43:20	Scale 1
Out:	8/23/2013	13:50:10	P.T.

Manifest: 659899
Vehicle ID: RLS48

	Lbs	Tns
Gross:	84020	42.01
Tares:	26390	13.19
Net:	57640	28.82

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	28.82	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 659899

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tyler's Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards
GENERATOR'S PHONE: 914-211-1374

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Concion Moisen Title: Assignment P.M.
Signature: Concion Moisen Date and Time: 8/23/13

TRANSPORTER

Company: Shiner Express LLC Phone Number:
Address: 702 Kansa Ave Highville NY Truck # and License Plate: NY9462 RLS #48
Driver: SW Haulers Permit #:
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290004~~

	Date	Time	Scale
In:	8/23/2013	13:45:50	Scale 1
Out:	8/23/2013	13:50:48	P.T.

Manifest: 659898
Vehicle ID: CV25

	Lbs	Tns
Gross:	92500	46.25
Tare:	27140	13.57
Net:	65360	32.68

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	32.68	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Jorge

Facility: _____
Lukasz Ceglarek



Manifest # 659898

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
NOT A HAZARDOUS WASTE

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.
I hereby certify that the above named material does not contain free liquid...
Name: Carmen Morrison Title: Asst. PM
Signature: Carmen Morrison Date and Time: 8/23/13

TRANSPORTER
Company: CV Trucking Phone Number:
Address: 137 Columbia St. Truck # and License Plate: 75 1A1315 V
Driver: Driver SW Haulers Permit #:
I hereby certify that the above named material was picked up at the site listed above.
Driver Signature: Date and Time: 8-23-13

DESTINATION
I hereby certify that the above named material was delivered without incident to the facility noted above.
Driver Signature: Date and Time: 8-23-13
I hereby certify that the above named material has been accepted at the above referenced facility.
Authorized Signature: Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000290088

	Date	Time	Scale
In:	8/23/2013	13:57:10	Scale 1
Out:	8/23/2013	13:57:57	P.T.

Manifest: 659897
Vehicle ID: CV170

	Lbs	Tns
Gross:	81500	40.79
Tare:	26200	13.10
Net:	55300	27.69

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment: Type II	27.69	Tns
-------	-------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Toni

Facility: _____
Lukasz Ceglarek



Manifest # 659897

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> * <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u> * <u>914 251 1374</u> *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Chamea Morgan Title: ASSI. PM
 Signature: [Signature] Date and Time: 8-23-13

TRANSPORTER

Company: CV Trucking Phone Number: (905) 465-1272
 Address: 182 Colwell St. Newark NJ Truck # and License Plate: 0170 AW316U
 Driver: Tom Mitchell SW Haulers Permit #: NJ 7251
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~07000290099~~
Date: 8/23/2013 Time: 15:00:15 Scale: 1
In: 8/23/2013 15:00:15 Scale: 1
Out: 8/23/2013 15:01:38 P.T.
Lbs Tns
Gross: 91740 45.87
Tare: 27600 13.80
Net: 64140 32.07

Manifest: 659896
Vehicle ID: SHIRLEY10

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	32.07	Tns

Comments:

Driver: _____
Carlos

Facility: _____
Lukasz Ceglarek



Manifest # 659896

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tyler's Bronx Tunnel, LLC - One Story Warehouse, 2007 Webster Avenue, Bronx, NY 10458. GROSS WEIGHT, TARE WEIGHT, NET WEIGHT sections.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Wilson, Title: Ass. P.M., Signature: [Signature], Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC, Address: 702 Ramsey Ave Hillside, Driver: Gabriel Ruiz, Phone Number, Truck # and License Plate, SW Haulers Permit #

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature], Date and Time: 08/23/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 08/23/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 08/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290102

Date	Time	Scale
In: 8/23/2013	15:19:46	Scale 1
Out: 8/23/2013	15:20:00	P.T.

Manifest: 804416
Vehicle ID: RLS18

	Lbs	Tns
Gross:	85600	42.80
Tare:	27160	13.58
Net:	58440	29.22

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	29.22	Tns

Comment:

Driver: _____
Mario

Facility: _____
Lukasz Ceglarek



Manifest # 804416

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse
2987 Webster Avenue Bronx, NY 10458
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature] Title: Asst. P.M.
Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ranney Ave, Hillside, NJ 07205 Truck # and License Plate: AN 104 E-4118
Driver: [Signature] SW Haulers Permit #: NJ-864 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290103~~

	Date	Time	Scale
In:	8/23/2013	15:45:52	Scale 1
Out:	8/23/2013	15:46:22	P.T.

Manifest: 659895
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	94500	47.25
Tare:	26940	13.47
Net:	67560	33.78

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment: Type II	33.78	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Codes: Petroleum Contaminated Soil

Comment:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 659895

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <i>Tylers Bronx Tunnel, LLC - One Story Warehouse</i> <i>2087 Webster Avenue</i> <i>Bronx, NY 10458</i> GENERATOR'S PHONE: <i>914-251-1374</i>	*	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
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DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON-HAZARDOUS SOIL

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Concepcion Moragan* Title: *ASS - P.M.*
 Signature: *[Signature]* Date and Time: *8/23/13*

TRANSPORTER

Company: *Shirley Express LLC* Phone Number: _____
 Address: *207 Kausey Ave, Millersville* Truck # and License Plate: *#08-AP643E-NJ*
 Driver: *Luis Diaz* SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: *[Signature]* Date and Time: *8/23/13*

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: *[Signature]* Date and Time: *8/23/13*

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: *[Signature]* Date and Time: *8/23/13*

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: ~~307000290108~~

	Date	Time	Scale
In:	8/23/2013	16:12:38	Scale 1
Out:	8/23/2013	16:13:02	P.T.

Manifest: 659894
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	99260	49.63
Tare:	26580	13.29
Net:	72680	36.34

Customer: DE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	36.34	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Angel

Facility: _____
Lukasz Ceglarek



Manifest # 659894

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458 914-251-1374	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Hazardous Soil	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cherise Morgan Title: Asst. Dir.
 Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: Shirley Express LLC Phone Number: _____
 Address: 302 Ramsey Ave Truck # and License Plate: 02 AK161M
 Driver: ANGELA SW Haulers Permit #: NT-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000290109
Date: 8/23/2013 Time: 16:28:34 Scale: 1
In: 8/23/2013 16:28:34 Scale: 1
Out: 8/23/2013 16:30:08 P.T.

Manifest: 659893
Vehicle ID: CV170

Lbs Tns
Gross: 85800 42.90
Tare: 26200 13.10
Net: 59600 29.80

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	29.80	Tns

Comment:

Driver: _____
Tom

Facility: _____
Lukasz Ceglarek



Manifest # 659893

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
GENERATOR'S PHONE: 914-251-1374
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: American Morgan Title: ASS2 PM
Signature: [Signature] Date and Time: 8/23/13

TRANSPORTER

Company: CV Trucking Phone Number: (993) 465-1262
Address: 182 Calouha St Newark, NJ Truck # and License Plate: 0170-AN316L
Driver: Tom Michels SW Haulers Permit #: NJ 925 (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 8-23-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 8-23-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 8/23/13

Clean Earth of Carteret
Profile Report
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Global Job Number: 130151	Bill. Units	Cubic Yards	Tons	Estimated Tons
307000291929	09/06/13	SHIRLEY20	I	804350	BEB612-BE BRONX BUILDERS		35.920 Tn	0.00	35.92	0.00
307000291934	09/06/13	RLS18	I	804336	BEB612-BE BRONX BUILDERS		30.310 Tn	0.00	30.31	0.00
307000291939	09/06/13	RLS28	I	824178	BEB612-BE BRONX BUILDERS		34.040 Tn	0.00	34.04	0.00
307000291941	09/06/13	SHIRLEY2	I	659892	BEB612-BE BRONX BUILDERS		35.240 Tn	0.00	35.24	0.00
307000291962	09/06/13	SHIRLEY8	I	804349	BEB612-BE BRONX BUILDERS		32.200 Tn	0.00	32.20	0.00
307000291972	09/06/13	SHIRLEY5	I	659891	BEB612-BE BRONX BUILDERS		30.940 Tn	0.00	30.94	0.00
307000291985	09/06/13	SHIRLEY12	I	659889	BEB612-BE BRONX BUILDERS		34.460 Tn	0.00	34.46	0.00
307000292037	09/06/13	SHIRLEY20	I	804343	BEB612-BE BRONX BUILDERS		37.340 Tn	0.00	37.34	0.00
307000292038	09/06/13	RLS18	I	804337	BEB612-BE BRONX BUILDERS		34.200 Tn	0.00	34.20	0.00
307000292043	09/06/13	RLS28	I	659890	BEB612-BE BRONX BUILDERS		37.400 Tn	0.00	37.40	0.00
307000292047	09/06/13	SHIRLEY2	I	824166	BEB612-BE BRONX BUILDERS		37.210 Tn	0.00	37.21	0.00
307000292063	09/06/13	SHIRLEY8	I	804347	BEB612-BE BRONX BUILDERS		34.250 Tn	0.00	34.25	0.00
307000292106	09/06/13	RLS18	I	804338	BEB612-BE BRONX BUILDERS		33.980 Tn	0.00	33.98	0.00
307000292114	09/06/13	SHIRLEY2	I	824159	BEB612-BE BRONX BUILDERS		34.820 Tn	0.00	34.82	0.00
307000292116	09/06/13	SHIRLEY10	I	824160	BEB612-BE BRONX BUILDERS		35.510 Tn	0.00	35.51	0.00
307000292120	09/06/13	SHIRLEY8	I	804348	BEB612-BE BRONX BUILDERS		32.810 Tn	0.00	32.81	0.00
133071189 - Tylers Bronx Tunnel, LLC - One Story W:								0.00	550.63	0.00

16 tickets and 16 transactions

Report Grand Totals

16 tickets and 16 transactions

0.00	550.63	0.00
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Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8185

Ticket: 307000291929

	Date	Time	Scale
In:	9/6/2013	08:43:44	Scale 1
Out:	9/6/2013	08:44:02	P.T.

Manifest: 804350
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	97700	48.85
Tare:	25860	12.93
Net:	71840	35.92

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	35.92	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Ben

Facility: _____
Lukasz Ceglarek



Manifest # 804350

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - Warehouse</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue, Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Carolina Morison Title: Assistant OM
 Signature: [Signature] Date and Time: 9-10-13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: AN-983-XH20
 Driver: Benjamin SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9/5/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9/5/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000291934

	Date	Time	Scale
In:	9/6/2013	08:54:15	Scale 1
Out:	9/6/2013	08:54:45	P.T.

Manifest: 804336
Vehicle ID: RLS18

	Lbs	Tns
Gross:	87780	43.89
Tare:	27160	13.58
Net:	60620	30.31

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	30.31	Tns

Comment:

Driver: _____
Mario

Facility: _____
Lukasz Ceglarek



Manifest # 804336

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC Warehouse
2987 Webster Avenue, Bronx, NY 10458
GROSS WEIGHT: Tons Yards
TARE WEIGHT: Tons Yards
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Morgan Title: Asst. PM
Signature: Cameron Morgan Date and Time: 9-6-13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: 18-AN 109 E
Driver: SW Haulers Permit #: NJ-864

(Type or Print Clearly)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000291939

	Date	Time	Scale
In:	9/6/2013	09:03:18	Scale 1
Out:	9/6/2013	09:03:35	P.T.

Manifest: 824178
Vehicle ID: RLS28

	Lbs	Tns
Gross:	94000	47.00
Tare:	25900	12.96
Net:	68000	34.04

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	34.04	Tns

Comment:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 824178

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 193071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten entries for Tylers Bronx Tunnel, LLC and 7987 Webster Avenue.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature], Title: Asst. PM, Signature: [Signature], Date and Time: 9-10-13

TRANSPORTER

Company: [Signature], Address: [Signature], Driver: [Signature], Phone Number, Truck # and License Plate, SW Haulers Permit #

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature], Date and Time: 9-10-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 9-10-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 9/10/13

Clear Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000291941

	Date	Time	Scale
In:	9/6/2013	09:08:53	Scale 1
Out:	9/6/2013	09:09:12	P.T.

Manifest: 659892
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	97060	48.53
Tare:	26500	13.29
Net:	70480	35.24

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Codes: Petroleum Contaminated Soil	35.24	Tns

Comments:

Driver: _____

Facility: _____
Lukasz Ceglarek



Manifest # 659892

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458 914-251-1374	x	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	x	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Hazardous soil	x	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: CAMPION MORGAN Title: ASSISTANT PM
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: CHILKY EXPRESS LLC Phone Number: _____
 Address: 702 RAMSEY A Truck # and License Plate: 02-AP161M
 Driver: _____ SW Haulers Permit #: HO115010
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000291962

	Date	Time	Scale
In:	9/6/2013	09:42:39	Scale 1
Out:	9/6/2013	09:43:10	P.T.

Manifest: 804349
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	91340	45.67
Tare:	26940	13.47
Net:	64400	32.20

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	32.20	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 804349

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator Name & Site Address, Gross Weight, Tare Weight, Generator's Phone, Net Weight. Includes handwritten address: 2987 Webster Avenue, Bronx, NY 10458.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature], Title: ASST. PM, Signature: [Signature], Date and Time: 9/10/13

TRANSPORTER

Company: Shirley Express LLC, Phone Number: (862) 279-0899, Address: 702 Ramsey Ave, Hillside, NJ 07205, Truck # and License Plate: F06-AP645F, Driver: Luis Lopez, SW Haulers Permit #: NJ-864

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature], Date and Time: 9/10/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature], Date and Time: 9/10/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature], Date and Time: 9/10/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000291972

	Date	Time	Scale
In:	9/6/2013	09:54:08	Scale 1
Out:	9/6/2013	09:54:53	P.T.

Manifest: 659891
Vehicle ID: SHIRLEY5

	Lbs	Tns
Gross:	89400	44.70
Tare:	27520	13.76
Net:	61880	30.94

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
--------	----------------------	----------	------

Bronx	Soil Treatment Type II	30.94	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Drivers: _____
Tony

Facility: _____
Lukasz Ceglarek



Manifest # 659891

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other _____
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458 914-251-7374	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-hazardous soil	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Cameron Morgan Title: ASSIST. P.M.
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: SHIPLEY Phone Number: _____
 Address: 707 KANISKA BLVD UNIT 1 Truck # and License Plate: 85 A4316 N
 Driver: Tony Rivara SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 09/06/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 09/06/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000291905

Date

Time

Scale

In: 9/6/2013

10:20:58

Scale 1

Out: 9/6/2013

10:23:30

P.T.

Manifest: 659889

Vehicle ID: SHIRLEY12

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC

Gen Address: PO Box 9

Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On

Job Address: 2987 Webster Avenue

Bronx, NY 10458

Origin

Materials & Services

Quantity Unit

Bronx

Soil Treatment Type II

34.46 Tns

Contaminate Type: NON SPECIFIC SOURCE

Treatment Type: Bio

Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver:

Marco

Facility:

Lukasz Ceglarek



Manifest # 659889

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 7987 Webster Avenue Bronx, NY 10458 914-251-1374	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE:	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION Non-Hazardous soil	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature] Title: ASSISTANT P.M.
 Signature: [Signature] Date and Time: 9/6/13

TRANSPORTER

Company: Shirley Exp LLC Phone Number: _____
 Address: Hillside NJ Truck # and License Plate: AN 396 Z #12
 Driver: Marco Volante SW Haulers Permit #: NJ 864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9/6/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9/6/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292037

	Date	Time	Scale
In:	9/6/2013	12:21:57	Scale 1
Out:	9/6/2013	12:27:00	P.T.

Manifest: 804343
Vehicle ID: SHIRLEY20

	Lbs	Tns
Gross:	100540	50.27
Tare:	25860	12.93
Net:	74680	37.34

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	37.34	Tns
-------	------------------------	-------	-----

Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comment:

Driver: _____
Ben

Facility: _____
Lukasz Ceglarek



Manifest # 804343

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - Varant Lot W Airvault St
GROSS WEIGHT: Tons Yards
2987 Webster Avenue, Bronx, NY 10458
TARE WEIGHT: Tons Yards
GENERATOR'S PHONE:
NET WEIGHT: Tons Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Title:
Signature: Date and Time: 9-6-13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: AN-983-X720
Driver: Beyanni SW Haulers Permit #: NJ-864

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 9/5/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 9/5/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292038

	Date	Time	Scale
In:	9/6/2013	12:22:36	Scale 1
Out:	9/6/2013	12:27:46	P.T.

Manifest: 804337
Vehicle ID: RLS18

	Lbs	Tns
Gross:	95560	47.78
Tare:	27160	13.58
Net:	68400	34.20

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	34.20	Tns

Comments:

Driver: _____
Mario

Facility: _____
Lukasz Ceglarek



Manifest # 804337

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC-Vacant Lot</u> <i>Warehouse</i>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue, Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: *Thomas Moran* Title: *Asst PM*
 Signature: *Thomas Moran* Date and Time: *9-6-13*

TRANSPORTER

Company: *Shirley Express LLC* *RIS* Phone Number: *(862) 279-0899*
 Address: *702 Ramsey Ave, Hillside, NJ 07205* Truck # and License Plate: *#18 - NJ 109.E*
 Driver: *MARIO D. LISA* SW Haulers Permit #: *NJ-864*
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: *Mario D. Lisa* Date and Time: *9-6-13*

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: *9-6-13*

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: *9/6/13*

Clear Earth Co. Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292043

Date Time Scale

In: 9/6/2013 12:32:27 Scale 1

Out: 9/6/2013 12:38:50 P.T.

Manifest: 659890

Vehicle ID: RLS28

Customer: DE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC

Gen Address: PO Box 9

Purchase, NY 10577

Facility Approval#: 133071189

Job Name: Tylers Bronx Tunnel, LLC - On

Job Address: 2987 Webster Avenue

Bronx, NY 10458

Lbs Tns

Gross: 100720 50.36

Tares: 25920 12.96

Net: 74800 37.40

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II	37.40	Tns
	Contaminate Type: NON SPECIFIC SOURCE		
	Treatment Type: Bio		
	Fac Waste Code: Petroleum Contaminated Soil		

Comments:

Driver: _____

Facility: _____

Lukasz Ceglarek



Manifest # 659890

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> × <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u> ×		GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u> ×		TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
		NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Camille Morrison Title: Asst. PM
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: SW Haulers Phone Number: _____
 Address: 707 W. ... Truck # and License Plate: 28
 Driver: _____ SW Haulers Permit #: _____
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

Clean Earth of Carteret

24 Middlesex Avenue

Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292047

	Date	Time	Scale
In:	9/6/2013	12:39:07	Scale 1
Out:	9/6/2013	12:51:03	P.T.

Manifest: 824166
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	101000	50.50
Tare:	26500	13.29
Net:	74420	37.21

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071109
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	37.21	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Angel

Facility: _____
Lukasz Ceglarek



Manifest # 824166

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> *	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>Bronx, NY 10458</u> *	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: <u>914-251-1374</u> *	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature] Title: Asst. P.M.
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: SMITH EXPRESS LLC Phone Number: _____
 Address: 202 RAMSEY RD Truck # and License Plate: 02-AP11121
 Driver: [Signature] SW Haulers Permit #: W1195010
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292063

	Date	Time	Scale
In:	9/6/2013	13:24:51	Scale 1
Out:	9/6/2013	13:33:05	P.T.

Manifest: 804347
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	95440	47.72
Tare:	26940	13.47
Net:	68500	34.25

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	34.25	Tns

Comments:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 304347

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other
- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>W.C. House</u> <u>Tylers Bronx Tunnel, LLC-Vacant lot</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
<u>2987 Webster Avenue, Bronx, NY 10458</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: _____	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Carmelo Morales Title: ASSIST. PM
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
 Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #08-AP645E
 Driver: LOIS DIAZ SW Haulers Permit #: NJ-864
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-9-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9-9-13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8989 Fax: (732) 541-8105

Ticket: 307000292106

	Date	Time	Scale
In:	9/6/2013	15:38:33	Scale 1
Out:	9/6/2013	15:45:44	P.T.

Manifest: 804338
Vehicle ID: RLS18

	Lbs	Tns
Gross:	95120	47.56
Tare:	27160	13.58
Net:	67960	33.98

Customer: BE BRONX BUILDERS

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Facility Approval#: 133071189
Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	33.98	Tns

Comments:

Driver: _____
Marco

Facility: _____
Lukasz Ceglarek



Manifest # 804338

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

Table with 3 columns: Generator's Name & Site Address, Gross Weight, Tare Weight, Net Weight. Includes handwritten 'Warehouse' and '2987 Webster Avenue, Bronx, NY 10458'.

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law...

Name: [Signature] Title: [Signature] Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: Shirley Express LLC, Address: 702 Ramsey Ave, Hillside, NJ 07205, Driver: [Signature], Phone Number: (862) 279-0899, Truck # and License Plate: 18-PA 109E, SW Haulers Permit #: NJ-864

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292114

	Date	Time	Scale
In:	9/6/2013	16:00:40	Scale 1
Out:	9/6/2013	16:05:04	P.T.

Manifest: 824159
Vehicle ID: SHIRLEY2

	Lbs	Tns
Gross:	96220	48.11
Tare:	26500	13.29
Net:	69640	34.82

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
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Bronx	Soil Treatment Type II	34.82	Tns
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Contaminate Type: NON SPECIFIC SOURCE
Treatment Type: Bio
Fac Waste Code: Petroleum Contaminated Soil

Comments:

Driver: _____
Angel

Facility: _____
Lukasz Ceglarek



Manifest # 824159

GLOBAL JOB NUMBER: 130151

FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC - One Story Warehouse 2987 Webster Avenue Bronx, NY 10458	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
GENERATOR'S PHONE: 914-251-1374	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards
	NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature] Title: 1251 PM
 Signature: [Signature] Date and Time: 9-6-13

TRANSPORTER

Company: SHIRLEY EXPRESS LLC Phone Number: _____
 Address: _____ Truck # and License Plate: 02 A 2161 P1
 Driver: JOE RAMSEY SW Haulers Permit #: WH 15010
 (Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008

Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292116

	Date	Time	Scale
In:	9/6/2013	16:06:14	Scale 1
Out:	9/6/2013	16:11:50	P.T.

Manifest: 824160
Vehicle ID: SHIRLEY10

	Lbs	Tns
Gross:	98620	49.31
Tare:	27600	13.80
Net:	71020	35.51

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2987 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	35.51	Tns

Comments:

Driver: Carlos

Facility: Lukasz Ceglarek



Manifest # 824160

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909
- Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220
- Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633
- Other

- Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520
- Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004
- Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: <u>Tylers Bronx Tunnel, LLC - One Story Warehouse</u> <u>2987 Webster Avenue</u> <u>Bronx, NY 10458</u>	GROSS WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
GENERATOR'S PHONE: <u>914-251-1374</u>	TARE WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards	
NET WEIGHT: <input type="checkbox"/> Tons <input type="checkbox"/> Yards		

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Denise Momen Title: Asst PM
 Signature: [Signature] Date and Time: 9.6.13

TRANSPORTER

Company: Shirley Express LLC Phone Number: _____
 Address: 502 Ramsey Ave Hillside Truck # and License Plate: 10 AP 600 J
 Driver: Carlos Ruiz SW Haulers Permit #: NJ-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: _____ Date and Time: 09/06/13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 09/06/13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/10/13

Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: (732) 541-8909 Fax: (732) 541-8105

Ticket: 307000292120

	Date	Time	Scale
In:	9/6/2013	16:25:27	Scale 1
Out:	9/6/2013	16:34:52	P.T.

Manifest: 804348
Vehicle ID: SHIRLEY8

	Lbs	Tns
Gross:	92560	46.28
Tare:	26940	13.47
Net:	65620	32.81

Customer: BE BRONX BUILDERS

Facility Approval#: 133071189

Generator: Tylers Bronx Tunnel, LLC
Gen Address: PO Box 9
Purchase, NY 10577

Job Name: Tylers Bronx Tunnel, LLC - On
Job Address: 2907 Webster Avenue
Bronx, NY 10458

Origin	Materials & Services	Quantity	Unit
Bronx	Soil Treatment Type II Contaminate Type: NON SPECIFIC SOURCE Treatment Type: Bio Fac Waste Code: Petroleum Contaminated Soil	32.81	Tns

Comments:

Driver: _____
Luis

Facility: _____
Lukasz Ceglarek



Manifest # 804348

GLOBAL JOB NUMBER: 130151 FACILITY APPROVAL NUMBER: 133071189

Please Check One:

- Clean Earth of Carteret, Clean Earth of Maryland, Clean Earth of New Castle, Other, Clean Earth of Philadelphia, Clean Earth of North Jersey, Clean Earth of Southeast Pennsylvania

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Tylers Bronx Tunnel, LLC-Vacant Lot
2987 Webster Avenue, Bronx, NY 10458
GENERATOR'S PHONE:
GROSS WEIGHT:
TARE WEIGHT:
NET WEIGHT:

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Soil

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [Signature] Title: ASSIST. P.M.
Signature: [Signature] Date and Time: 9-10-13

TRANSPORTER

Company: Shirley Express LLC Phone Number: (862) 279-0899
Address: 702 Ramsey Ave, Hillside, NJ 07205 Truck # and License Plate: #08-AP645
Driver: LUIS DIAZ SW Haulers Permit #: NJ-864
(Type or Print Clearly) (applicable state permit #)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [Signature] Date and Time: 9-6-13

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [Signature] Date and Time: 9-6-13

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [Signature] Date and Time: 9/6/13

Profile GTN

Profile: 133071189

Transactions from 01/01/2013 through 08/25/2014

Site ID: 307

Inbound and Outbound Tickets

User ID: CSCHRUMPF

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
133071189 - Tylers Bronx Tunnel, LLC - One Story War					Global Job Number: 130151			
307000289941	08/23/13	NAPOLI8	I	659884	BEB612-BE BRONX BUILDERS	47.71	13.36	34.35
307000289960	08/23/13	SHIRLEY10	I	804406	BEB612-BE BRONX BUILDERS	48.85	13.80	35.05
307000289970	08/23/13	RLS18	I	804417	BEB612-BE BRONX BUILDERS	48.57	13.58	34.99
307000289979	08/23/13	SHIRLEY20	I	804412	BEB612-BE BRONX BUILDERS	49.18	12.93	36.25
307000290004	08/23/13	SHIRLEY2	I	804410	BEB612-BE BRONX BUILDERS	49.21	13.29	35.92
307000290005	08/23/13	SHIRLEY8	I	804403	BEB612-BE BRONX BUILDERS	48.61	13.47	35.14
307000290017	08/23/13	CV170	I	659885	BEB612-BE BRONX BUILDERS	44.19	13.10	31.09
307000290018	08/23/13	CV99	I	659886	BEB612-BE BRONX BUILDERS	49.57	13.84	35.73
307000290023	08/23/13	NAPOLI8	I	659887	BEB612-BE BRONX BUILDERS	48.88	13.36	35.52
307000290032	08/23/13	NICK5	I	659888	BEB612-BE BRONX BUILDERS	44.18	13.20	30.98
307000290053	08/23/13	RLS18	I	804418	BEB612-BE BRONX BUILDERS	45.89	13.58	32.31
307000290059	08/23/13	SHIRLEY20	I	659900	BEB612-BE BRONX BUILDERS	45.14	12.93	32.21
307000290068	08/23/13	SHIRLEY8	I	804404	BEB612-BE BRONX BUILDERS	43.35	13.47	29.88
307000290076	08/23/13	SHIRLEY2	I	804409	BEB612-BE BRONX BUILDERS	45.70	13.29	32.41
307000290083	08/23/13	RLS48	I	659899	BEB612-BE BRONX BUILDERS	42.01	13.19	28.82
307000290084	08/23/13	CV25	I	659898	BEB612-BE BRONX BUILDERS	46.25	13.57	32.68
307000290088	08/23/13	CV170	I	659897	BEB612-BE BRONX BUILDERS	40.79	13.10	27.69
307000290099	08/23/13	SHIRLEY10	I	659896	BEB612-BE BRONX BUILDERS	45.87	13.80	32.07
307000290102	08/23/13	RLS18	I	804416	BEB612-BE BRONX BUILDERS	42.80	13.58	29.22
307000290103	08/23/13	SHIRLEY8	I	659895	BEB612-BE BRONX BUILDERS	47.25	13.47	33.78
307000290108	08/23/13	SHIRLEY2	I	659894	BEB612-BE BRONX BUILDERS	49.63	13.29	36.34
307000290109	08/23/13	CV170	I	659893	BEB612-BE BRONX BUILDERS	42.90	13.10	29.80
307000290142	08/26/13	RLS58	I	804413	BEB612-BE BRONX BUILDERS	45.84	13.47	32.37
307000290144	08/26/13	RLS48	I	804396	BEB612-BE BRONX BUILDERS	44.48	13.19	31.29

Profile GTN

Profile: 133071189

Transactions from 01/01/2013 through 08/25/2014

Site ID: 307

Inbound and Outbound Tickets

User ID: CSCHRUMPF

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
133071189 - Tylers Bronx Tunnel, LLC - One Story War					Global Job Number: 130151			
307000290147	08/26/13	SHIRLEY12	I	804414	BEB612-BE BRONX BUILDERS	43.04	12.95	30.09
307000290150	08/26/13	NICK5	I	189710	BEB612-BE BRONX BUILDERS	43.60	13.20	30.40
307000290152	08/26/13	SHIRLEY9	I	804415	BEB612-BE BRONX BUILDERS	46.73	13.79	32.94
307000290153	08/26/13	SHIRLEY8	I	804405	BEB612-BE BRONX BUILDERS	46.89	13.47	33.42
307000290154	08/26/13	SHIRLEY16	I	804402	BEB612-BE BRONX BUILDERS	49.29	13.31	35.98
307000290155	08/26/13	SHIRLEY20	I	804401	BEB612-BE BRONX BUILDERS	46.43	12.93	33.50
307000290165	08/26/13	P&G2	I	254170	BEB612-BE BRONX BUILDERS	45.81	14.43	31.38
307000290175	08/26/13	P&G1	I	254169	BEB612-BE BRONX BUILDERS	44.34	14.06	30.28
307000290181	08/26/13	NICK1	I	176101	BEB612-BE BRONX BUILDERS	48.28	13.00	35.28
307000290189	08/26/13	SHIRLEY22	I	804400	BEB612-BE BRONX BUILDERS	45.89	12.60	33.29
307000290191	08/26/13	SHIRLEY14	I	804397	BEB612-BE BRONX BUILDERS	44.43	13.10	31.33
307000290199	08/26/13	NAPOLI081	I	804395	BEB612-BE BRONX BUILDERS	49.33	13.88	35.45
307000290200	08/26/13	NICK24	I	783980	BEB612-BE BRONX BUILDERS	50.36	12.93	37.43
307000290213	08/26/13	RLS58	I	804399	BEB612-BE BRONX BUILDERS	47.06	13.47	33.59
307000290217	08/26/13	NICK5	I	189711	BEB612-BE BRONX BUILDERS	49.48	13.20	36.28
307000290221	08/26/13	SHIRLEY12	I	804398	BEB612-BE BRONX BUILDERS	48.35	12.95	35.40
307000290229	08/26/13	RLS48	I	783981	BEB612-BE BRONX BUILDERS	46.08	13.19	32.89
307000290230	08/26/13	SHIRLEY9	I	824101	BEB612-BE BRONX BUILDERS	44.96	13.79	31.17
307000290232	08/26/13	SHIRLEY16	I	824185	BEB612-BE BRONX BUILDERS	47.48	13.31	34.17
307000290233	08/26/13	SHIRLEY8	I	824186	BEB612-BE BRONX BUILDERS	45.37	13.47	31.90
307000290240	08/26/13	SHIRLEY20	I	824184	BEB612-BE BRONX BUILDERS	48.47	12.93	35.54
307000290255	08/26/13	P&G2	I	824181	BEB612-BE BRONX BUILDERS	47.03	14.43	32.60
307000290259	08/26/13	P&G1	I	254171	BEB612-BE BRONX BUILDERS	43.35	14.06	29.29
307000290263	08/26/13	NICK1	I	176103	BEB612-BE BRONX BUILDERS	50.89	13.00	37.89

Profile GTN

Profile: 133071189

Transactions from 01/01/2013 through 08/25/2014

Site ID: 307

Inbound and Outbound Tickets

User ID: CSCHRUMPF

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
133071189 - Tylers Bronx Tunnel, LLC - One Story War					Global Job Number: 130151			
307000290269	08/26/13	SHIRLEY22	I	824182	BEB612-BE BRONX BUILDERS	47.01	12.60	34.41
307000290275	08/26/13	NAPOLI081	I	824179	BEB612-BE BRONX BUILDERS	49.07	13.88	35.19
307000290276	08/26/13	NICK24	I	824180	BEB612-BE BRONX BUILDERS	48.62	12.93	35.69
307000290289	08/26/13	NICK5	I	824168	BEB612-BE BRONX BUILDERS	47.55	13.20	34.35
307000290290	08/26/13	SHIRLEY12	I	824169	BEB612-BE BRONX BUILDERS	47.08	12.95	34.13
307000290291	08/26/13	RLS58	I	824167	BEB612-BE BRONX BUILDERS	48.40	13.47	34.93
307000290296	08/26/13	SHIRLEY14	I	824183	BEB612-BE BRONX BUILDERS	46.75	13.10	33.65
307000290298	08/26/13	RLS48	I	824170	BEB612-BE BRONX BUILDERS	46.33	13.19	33.14
307000290301	08/26/13	SHIRLEY9	I	824171	BEB612-BE BRONX BUILDERS	47.50	13.79	33.71
307000290307	08/26/13	SHIRLEY20	I	824174	BEB612-BE BRONX BUILDERS	46.70	12.93	33.77
307000290308	08/26/13	SHIRLEY16	I	824173	BEB612-BE BRONX BUILDERS	47.77	13.31	34.46
307000290309	08/26/13	SHIRLEY8	I	824172	BEB612-BE BRONX BUILDERS	47.78	13.47	34.31
307000290311	08/26/13	P&G2	I	824175	BEB612-BE BRONX BUILDERS	48.58	14.43	34.15
307000290312	08/26/13	P&G1	I	824176	BEB612-BE BRONX BUILDERS	45.88	14.06	31.82
307000290316	08/26/13	SHIRLEY22	I	824177	BEB612-BE BRONX BUILDERS	49.11	12.60	36.51
307000291929	09/06/13	SHIRLEY20	I	804350	BEB612-BE BRONX BUILDERS	48.85	12.93	35.92
307000291934	09/06/13	RLS18	I	804336	BEB612-BE BRONX BUILDERS	43.89	13.58	30.31
307000291939	09/06/13	RLS28	I	824178	BEB612-BE BRONX BUILDERS	47.00	12.96	34.04
307000291941	09/06/13	SHIRLEY2	I	659892	BEB612-BE BRONX BUILDERS	48.53	13.29	35.24
307000291962	09/06/13	SHIRLEY8	I	804349	BEB612-BE BRONX BUILDERS	45.67	13.47	32.20
307000291972	09/06/13	SHIRLEY5	I	659891	BEB612-BE BRONX BUILDERS	44.70	13.76	30.94
307000291985	09/06/13	SHIRLEY12	I	659889	BEB612-BE BRONX BUILDERS	47.41	12.95	34.46
307000292037	09/06/13	SHIRLEY20	I	804343	BEB612-BE BRONX BUILDERS	50.27	12.93	37.34
307000292038	09/06/13	RLS18	I	804337	BEB612-BE BRONX BUILDERS	47.78	13.58	34.20

Profile GTN

Profile: 133071189

Transactions from 01/01/2013 through 08/25/2014

Site ID: 307

Inbound and Outbound Tickets

Third Party and Intercompany Customers

Sent and Unsent Tickets

Full Details

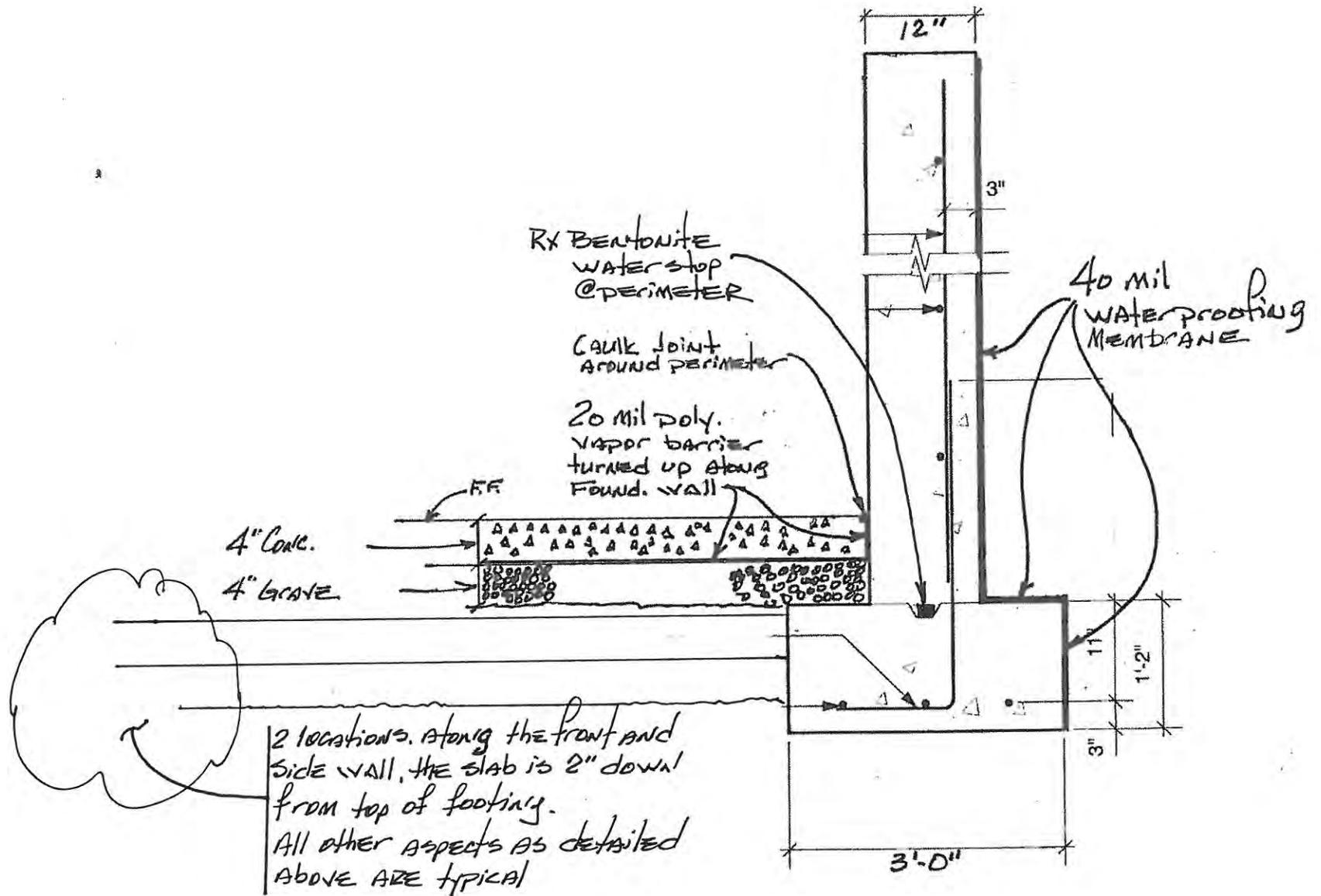
Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
133071189 - Tylers Bronx Tunnel, LLC - One Story War						Global Job Number: 130151		
307000292043	09/06/13	RLS28	I	659890	BEB612-BE BRONX BUILDERS	50.36	12.96	37.40
307000292047	09/06/13	SHIRLEY2	I	824166	BEB612-BE BRONX BUILDERS	50.50	13.29	37.21
307000292063	09/06/13	SHIRLEY8	I	804347	BEB612-BE BRONX BUILDERS	47.72	13.47	34.25
307000292106	09/06/13	RLS18	I	804338	BEB612-BE BRONX BUILDERS	47.56	13.58	33.98
307000292114	09/06/13	SHIRLEY2	I	824159	BEB612-BE BRONX BUILDERS	48.11	13.29	34.82
307000292116	09/06/13	SHIRLEY10	I	824160	BEB612-BE BRONX BUILDERS	49.31	13.80	35.51
307000292120	09/06/13	SHIRLEY8	I	804348	BEB612-BE BRONX BUILDERS	46.28	13.47	32.81
307000299236	10/14/13	NICK23	I	824164	BEB612-BE BRONX BUILDERS	50.53	13.12	37.41
307000299249	10/14/13	NICK30	I	824163	BEB612-BE BRONX BUILDERS	47.89	12.81	35.08
307000299254	10/14/13	P&G1	I	824162	BEB612-BE BRONX BUILDERS	44.62	14.06	30.56
307000299258	10/14/13	NYC9	I	824161	BEB612-BE BRONX BUILDERS	48.69	13.03	35.66
307000299352	10/14/13	NICK23	I	824157	BEB612-BE BRONX BUILDERS	50.82	13.12	37.70
307000299363	10/14/13	NICK30	I	824158	BEB612-BE BRONX BUILDERS	48.78	12.81	35.97
307000299386	10/14/13	P&G1	I	824165	BEB612-BE BRONX BUILDERS	45.36	14.06	31.30
307000299397	10/14/13	NICK24	I	824156	BEB612-BE BRONX BUILDERS	49.94	12.93	37.01
307000299399	10/14/13	JSL19	I	824154	BEB612-BE BRONX BUILDERS	42.60	13.69	28.91
133071189 - Tylers Bronx Tunnel, LLC - One Story War								2,961.83
<i>88 tickets</i>								

Report Grand Totals

88 tickets

2,961.83

APPENDIX 6



VAPORBLOCK® PLUS™ VBP20

Under-Slab Vapor / Gas Barrier



Product Description

VaporBlock® Plus™ 20 is a seven-layer co-extruded barrier made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock® Plus™ 20 is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock® Plus™ 20 is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs.

VaporBlock® Plus™ 20 is one of the most effective underslab gas barriers in the building industry today far exceeding ASTM E-1745 (Plastic Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs) Class A, B and C requirements. Available in a 20 (Class A) mil thicknesses designed to meet the most stringent requirements. VaporBlock® Plus™ 20 is produced within the strict guidelines of our ISO 9001:2008 Certified Management System.

Product Use

VaporBlock® Plus™ 20 resists gas and moisture migration into the building envelop when properly installed to provide protection from toxic/harmful chemicals. It can be installed as part of a passive or active control system extending across the entire building including floors, walls and crawl spaces. When installed as a passive system it is recommended to also include a ventilated system with sump(s) that could be converted to an active control system with properly designed ventilation fans.

VaporBlock® Plus™ 20 works to protect your flooring and other moisture-sensitive furnishings in the building's interior from moisture and water vapor migration, greatly reducing condensation, mold and degradation.

Size & Packaging

VaporBlock® Plus™ 20 is available in 10' x 150' rolls to maximize coverage. All rolls are folded on heavy-duty cores for ease in handling and installation. Other custom sizes with factory welded seams are available based on minimum volume requirements. Installation instructions and ASTM E-1745 classifications accompany each roll.



Under-Slab Vapor/Gas Retarder

Product

Part

VaporBlock Plus 20 VBP 20

APPLICATIONS

- | | |
|-----------------|--------------------------------|
| Radon Barrier | Under-Slab Vapor Retarder |
| Methane Barrier | Foundation Wall Vapor Retarder |
| VOC Barrier | |

VaporBlock® Plus™
UNDERSLAB VAPOR RETARDER / GAS BARRIER

VAPORBLOCK® PLUS™ VBP20



Under-Slab Vapor / Gas Barrier

PROPERTIES	TEST METHOD	VAPORBLOCK PLUS 20	
		IMPERIAL	METRIC
APPEARANCE		White/Gold	
THICKNESS, NOMINAL		20 mil	0.51 mm
WEIGHT		102 lbs/MSF	498 g/m ²
CLASSIFICATION	ASTM E 1745	CLASS A, B & C	
TENSILE STRENGTH LBF/IN (N/CM) AVERAGE MD & TD (NEW MATERIAL)	ASTM E 154 Section 9 (D-882)	58 lbf	102 N
IMPACT RESISTANCE	ASTM D 1709	2600 g	
MAXIMUM USE TEMPERATURE		180° F	82° C
MINIMUM USE TEMPERATURE		-70° F	-57° C
PERMEANCE (NEW MATERIAL)	ASTM E 154 Section 7 ASTM E 96 Procedure B	0.0098 Perms grains/(ft ² ·hr·in·Hg)	0.0064 Perms g/(24hr·m ² ·mm Hg)
(AFTER CONDITIONING) PERMS (SAME MEASUREMENT AS ABOVE PERMEANCE)	ASTM E 154 Section 8, E96 Section 11, E96 Section 12, E96 Section 13, E96	0.0079 0.0079 0.0097 0.0113	0.0052 0.0052 0.0064 0.0074
WVTR	ASTM E 96 Procedure B	0.0040 grains/hr-ft ²	0.0028 gm/hr-m ²
RADON DIFFUSION COEFFICIENT	K124/02/95	< 1.1 x 10 ⁻¹³ m ² /s	
METHANE PERMEANCE	ASTM D 1434	< 1.7 x 10 ⁻¹⁰ m ² /d·atm 0.32 GTR (Gas Transmission Rate) ml/m ² ·D·ATM	

VaporBlock® Plus™ Placement

All instructions on architectural or structural drawings should be reviewed and followed.
Detailed installation instructions accompany each roll of VaporBlock® Plus™ and can also be located on our website.
ASTM E-1643 also provides general installation information for vapor retarders.



VaporBlock® Plus™ is a seven-layer co-extruded barrier made using high quality virgin-grade polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. RAVEN INDUSTRIES MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.RavenEFD.com



Scan QR Code to download current technical data sheets via the Raven website.



Engineered Films Division
P.O. Box 5107
Sioux Falls, SD 57117-5107
Ph: (605) 335-0174 • Fx: (605) 331-0333

Toll Free: 800-635-3456
Email: efdsales@ravenind.com
www.ravenefd.com
1/11 EFD 1125



Jay Martino
Senior Vice President of Construction
Stagg Group
PO Box 9
Purchase, NY 10577
Phone: 914 251-1370

Re: 2987 Webster Avenue, Bronx, NY

Dear Mr. Martino,

I have reviewed the following document for the above referenced project:

- York Technical Report No 12K0403 for Webster II, 2987 Webster Ave, dated 11/21/2012,

The identified contaminants at the levels reported will not have an adverse effect on the vapor barrier properties of the proposed 20-mil thick, "VaporBlock PLUS" vapor barrier liner system, manufactured by Raven Industries, Inc., provided standard design and installation procedures are followed. Standard installation instructions and details can be found on our website at www.ravenefd.com.

Upon receipt of "proof of installation" by the qualified vendor/installer, Raven Industries, Inc. would issue a warranty of [20] years for the product.

A handwritten signature in black ink that reads "Dan Smith".

Dan Smith
Senior Development Engineer
Raven Ind. Inc.
(800) 635-3456
dan.smith@ravenind.com

ENGINEERED FILMS DIVISION



PH: (800) 635-3456 - www.rufco.com - FAX: (605) 331-0333
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APPENDIX 7



Technical Report

prepared for:

Hydro Tech Environmental (Hauppauge)

77 Arkay Drive, Suite G

Hauppauge NY, 11788

Attention: Erica Johnston

Report Date: 11/19/2014

Client Project ID: 130231

York Project (SDG) No.: 14K0620

CT Cert. No. PH-0723

New Jersey Cert. No. CT-005



New York Cert. No. 10854

PA Cert. No. 68-04440

Report Date: 11/19/2014
Client Project ID: 130231
York Project (SDG) No.: 14K0620

Hydro Tech Environmental (Hauppauge)

77 Arkay Drive, Suite G
Hauppauge NY, 11788
Attention: Erica Johnston

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 17, 2014 and listed below. The project was identified as your project: **130231**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
14K0620-01	Y33/IA-1	Indoor Ambient Air	11/14/2014	11/17/2014
14K0620-02	Y32/OA-1	Outdoor Ambient Air	11/14/2014	11/17/2014
14K0620-03	1090/SSB-1	Soil Vapor	11/14/2014	11/17/2014

General Notes for York Project (SDG) No.: 14K0620

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Benjamin Gulizia
Laboratory Director

Date: 11/19/2014





Sample Information

Client Sample ID: Y33/IA-1

York Sample ID: 14K0620-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Indoor Ambient Air November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.072	0.072	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
108-05-4	Vinyl acetate	ND		ug/m ³	0.39	0.39	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
79-01-6	Trichloroethylene	0.78		ug/m ³	0.15	0.15	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.51	0.51	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.44	0.44	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
108-88-3	Toluene	5.6		ug/m ³	0.42	0.42	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.33	0.33	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
127-18-4	Tetrachloroethylene	6.0		ug/m ³	0.19	0.19	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
100-42-5	Styrene	ND		ug/m ³	0.48	0.48	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
115-07-1	* Propylene	ND		ug/m ³	0.19	0.19	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
622-96-8	* p-Ethyltoluene	1.0		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
179601-23-1	p- & m- Xylenes	3.3		ug/m ³	0.97	0.97	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
95-47-6	o-Xylene	1.2		ug/m ³	0.49	0.49	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
110-54-3	n-Hexane	15		ug/m ³	0.39	0.39	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
142-82-5	n-Heptane	1.5		ug/m ³	0.46	0.46	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-09-2	Methylene chloride	70		ug/m ³	0.78	0.78	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.40	0.40	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.46	0.46	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
67-63-0	Isopropanol	8.2		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.2	1.2	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
100-41-4	Ethyl Benzene	1.0		ug/m ³	0.49	0.49	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
141-78-6	* Ethyl acetate	ND		ug/m ³	0.81	0.81	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
110-82-7	Cyclohexane	0.85		ug/m ³	0.39	0.39	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.51	0.51	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
156-59-2	cis-1,2-Dichloroethylene	0.71		ug/m ³	0.44	0.44	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
74-87-3	Chloromethane	1.3		ug/m ³	0.23	0.23	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
67-66-3	Chloroform	ND		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-00-3	Chloroethane	ND		ug/m ³	0.30	0.30	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
56-23-5	Carbon tetrachloride	0.35		ug/m ³	0.18	0.18	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-15-0	Carbon disulfide	ND		ug/m ³	0.35	0.35	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
74-83-9	Bromomethane	ND		ug/m ³	0.43	0.43	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-25-2	Bromoform	ND		ug/m ³	1.2	1.2	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.70	0.70	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
100-44-7	Benzyl chloride	ND		ug/m ³	0.58	0.58	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
71-43-2	Benzene	1.4		ug/m ³	0.36	0.36	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
67-64-1	Acetone	120		ug/m ³	0.27	0.27	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD



Sample Information

Client Sample ID: Y33/IA-1

York Sample ID: 14K0620-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Indoor Ambient Air November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	0.92	0.92	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
78-93-3	2-Butanone	0.96		ug/m ³	0.33	0.33	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.40	0.40	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.49	0.49	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.78	0.78	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.52	0.52	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.45	0.45	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.67	0.67	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
95-63-6	1,2,4-Trimethylbenzene	0.99		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.83	0.83	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.44	0.44	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.45	0.45	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	1.7		ug/m ³	0.63	0.63	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.61	0.61	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.86	0.86	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.77	0.77	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.61	0.61	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
75-71-8	Dichlorodifluoromethane	1.8		ug/m ³	0.55	0.55	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.86	0.86	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
124-48-1	Dibromochloromethane	ND		ug/m ³	0.90	0.90	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.46	0.46	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
108-90-7	Chlorobenzene	ND		ug/m ³	0.52	0.52	1.12	EPA TO-15	11/18/2014 10:54	11/18/2014 16:07	ALD
	Surrogate Recoveries	Result			Acceptance Range						
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	98.5 %			72-118						

Sample Information

Client Sample ID: Y32/OA-1

York Sample ID: 14K0620-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Outdoor Ambient Air November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Y32/OA-1

York Sample ID: 14K0620-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Outdoor Ambient Air November 14, 2014 3:00 pm

11/17/2014

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.064	0.064	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
108-05-4	Vinyl acetate	ND		ug/m ³	0.35	0.35	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
79-01-6	Trichloroethylene	ND		ug/m ³	0.13	0.13	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
108-88-3	Toluene	9.9		ug/m ³	0.38	0.38	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.29	0.29	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
127-18-4	Tetrachloroethylene	11		ug/m ³	0.17	0.17	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
100-42-5	Styrene	ND		ug/m ³	0.43	0.43	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
115-07-1	* Propylene	ND		ug/m ³	0.17	0.17	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
622-96-8	* p-Ethyltoluene	2.0		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
179601-23-1	p- & m- Xylenes	6.3		ug/m ³	0.87	0.87	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
95-47-6	o-Xylene	2.2		ug/m ³	0.43	0.43	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
110-54-3	n-Hexane	9.4		ug/m ³	0.35	0.35	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
142-82-5	n-Heptane	3.4		ug/m ³	0.41	0.41	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-09-2	Methylene chloride	36		ug/m ³	0.69	0.69	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.36	0.36	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.41	0.41	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
67-63-0	Isopropanol	8.4		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.1	1.1	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
100-41-4	Ethyl Benzene	1.7		ug/m ³	0.43	0.43	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
141-78-6	* Ethyl acetate	ND		ug/m ³	0.72	0.72	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
110-82-7	Cyclohexane	1.4		ug/m ³	0.34	0.34	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.45	0.45	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
74-87-3	Chloromethane	1.6		ug/m ³	0.21	0.21	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
67-66-3	Chloroform	ND		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-00-3	Chloroethane	ND		ug/m ³	0.26	0.26	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
56-23-5	Carbon tetrachloride	0.38		ug/m ³	0.16	0.16	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-15-0	Carbon disulfide	ND		ug/m ³	0.31	0.31	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
74-83-9	Bromomethane	ND		ug/m ³	0.39	0.39	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-25-2	Bromoform	ND		ug/m ³	1.0	1.0	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-27-4	Bromodichloromethane	ND		ug/m ³	0.62	0.62	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
100-44-7	Benzyl chloride	ND		ug/m ³	0.52	0.52	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
71-43-2	Benzene	2.1		ug/m ³	0.32	0.32	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
67-64-1	Acetone	9.1		ug/m ³	0.24	0.24	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
591-78-6	* 2-Hexanone	ND		ug/m ³	0.82	0.82	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
78-93-3	2-Butanone	1.4		ug/m ³	0.29	0.29	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
123-91-1	1,4-Dioxane	ND		ug/m ³	0.36	0.36	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD



Sample Information

Client Sample ID: Y32/OA-1

York Sample ID: 14K0620-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Outdoor Ambient Air November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
106-99-0	1,3-Butadiene	ND		ug/m ³	0.43	0.43	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
108-67-8	1,3,5-Trimethylbenzene	0.64		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	0.70	0.70	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.46	0.46	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.60	0.60	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
95-63-6	1,2,4-Trimethylbenzene	2.1		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	0.74	0.74	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.40	0.40	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.40	0.40	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	1.8		ug/m ³	0.56	0.56	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	0.77	0.77	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	0.69	0.69	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.55	0.55	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	0.49	0.49	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	0.77	0.77	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
124-48-1	Dibromochloromethane	ND		ug/m ³	0.80	0.80	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.41	0.41	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
108-90-7	Chlorobenzene	ND		ug/m ³	0.46	0.46	1	EPA TO-15	11/18/2014 10:54	11/18/2014 18:12	ALD
	Surrogate Recoveries	Result				Acceptance Range					
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	98.9 %				72-118					

Sample Information

Client Sample ID: 1090/SSB-1

York Sample ID: 14K0620-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Soil Vapor November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/m ³	0.17	0.17	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD



Sample Information

Client Sample ID: 1090/SSB-1

York Sample ID: 14K0620-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Soil Vapor

November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-05-4	Vinyl acetate	ND		ug/m ³	0.96	0.96	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
79-01-6	Trichloroethylene	ND		ug/m ³	0.37	0.37	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
108-88-3	Toluene	76		ug/m ³	1.0	1.0	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
109-99-9	* Tetrahydrofuran	5.5		ug/m ³	0.80	0.80	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
127-18-4	Tetrachloroethylene	59		ug/m ³	0.46	0.46	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
100-42-5	Styrene	ND		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
115-07-1	* Propylene	ND		ug/m ³	0.47	0.47	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
622-96-8	* p-Ethyltoluene	8.7		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
179601-23-1	p- & m- Xylenes	34		ug/m ³	2.4	2.4	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
95-47-6	o-Xylene	11		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
110-54-3	n-Hexane	130		ug/m ³	0.96	0.96	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
142-82-5	n-Heptane	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-09-2	Methylene chloride	5.5		ug/m ³	1.9	1.9	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.98	0.98	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
108-10-1	4-Methyl-2-pentanone	36		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
67-63-0	Isopropanol	96		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
87-68-3	Hexachlorobutadiene	ND		ug/m ³	2.9	2.9	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
100-41-4	Ethyl Benzene	9.5		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
141-78-6	* Ethyl acetate	ND		ug/m ³	2.0	2.0	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
110-82-7	Cyclohexane	2.7		ug/m ³	0.94	0.94	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
74-87-3	Chloromethane	ND		ug/m ³	0.56	0.56	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
67-66-3	Chloroform	27		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-00-3	Chloroethane	ND		ug/m ³	0.72	0.72	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.43	0.43	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-15-0	Carbon disulfide	9.8		ug/m ³	0.85	0.85	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
74-83-9	Bromomethane	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-25-2	Bromoform	ND		ug/m ³	2.8	2.8	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-27-4	Bromodichloromethane	ND		ug/m ³	1.7	1.7	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
100-44-7	Benzyl chloride	ND		ug/m ³	1.4	1.4	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
71-43-2	Benzene	13		ug/m ³	0.87	0.87	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
67-64-1	Acetone	150		ug/m ³	0.65	0.65	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
591-78-6	* 2-Hexanone	2.5		ug/m ³	2.2	2.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
78-93-3	2-Butanone	16		ug/m ³	0.80	0.80	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD



Sample Information

Client Sample ID: 1090/SSB-1

York Sample ID: 14K0620-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

14K0620

130231

Soil Vapor

November 14, 2014 3:00 pm

11/17/2014

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	LOD/MDL	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m ³	0.98	0.98	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.6	1.6	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.6	1.6	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
106-99-0	1,3-Butadiene	16		ug/m ³	1.2	1.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
108-67-8	1,3,5-Trimethylbenzene	2.0		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.9	1.9	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.6	1.6	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
95-63-6	1,2,4-Trimethylbenzene	7.5		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	2.0	2.0	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-69-4	Trichlorofluoromethane (Freon 11)	2.6		ug/m ³	1.5	1.5	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.5	1.5	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.1	2.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.9	1.9	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.5	1.5	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
75-71-8	Dichlorodifluoromethane	2.0		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.1	2.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
124-48-1	Dibromochloromethane	ND		ug/m ³	2.2	2.2	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
80-62-6	Methyl Methacrylate	ND		ug/m ³	1.1	1.1	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
108-90-7	Chlorobenzene	ND		ug/m ³	1.3	1.3	2.724	EPA TO-15	11/18/2014 10:54	11/19/2014 09:08	ALD
	Surrogate Recoveries	Result			Acceptance Range						
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	101 %			72-118						



Analytical Batch Summary

Batch ID: BK40852

Preparation Method: EPA TO15 PREP

Prepared By: ALD

YORK Sample ID	Client Sample ID	Preparation Date
14K0620-01	Y33/IA-1	11/18/14
14K0620-02	Y32/OA-1	11/18/14
14K0620-03	1090/SSB-1	11/18/14
BK40852-BLK1	Blank	11/18/14
BK40852-BS1	LCS	11/18/14
BK40852-DUP1	Duplicate	11/18/14



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK40852 - EPA TO15 PREP

Blank (BK40852-BLK1)

Prepared & Analyzed: 11/18/2014

Vinyl Chloride	ND	0.064	ug/m ³								
Vinyl acetate	ND	0.35	"								
Trichloroethylene	ND	0.13	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
Toluene	ND	0.38	"								
Tetrahydrofuran	ND	0.29	"								
Tetrachloroethylene	ND	0.17	"								
Styrene	ND	0.43	"								
Propylene	ND	0.17	"								
p-Ethyltoluene	ND	0.49	"								
p- & m- Xylenes	ND	0.87	"								
o-Xylene	ND	0.43	"								
n-Hexane	ND	0.35	"								
n-Heptane	ND	0.41	"								
Methylene chloride	ND	0.69	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
4-Methyl-2-pentanone	ND	0.41	"								
Isopropanol	ND	0.49	"								
Hexachlorobutadiene	ND	1.1	"								
Ethyl Benzene	ND	0.43	"								
Ethyl acetate	ND	0.72	"								
Cyclohexane	ND	0.34	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
cis-1,2-Dichloroethylene	ND	0.40	"								
Chloromethane	ND	0.21	"								
Chloroform	ND	0.49	"								
Chloroethane	ND	0.26	"								
Carbon tetrachloride	ND	0.16	"								
Carbon disulfide	ND	0.31	"								
Bromomethane	ND	0.39	"								
Bromoform	ND	1.0	"								
Bromodichloromethane	ND	0.62	"								
Benzyl chloride	ND	0.52	"								
Benzene	ND	0.32	"								
Acetone	ND	0.24	"								
2-Hexanone	ND	0.82	"								
2-Butanone	ND	0.29	"								
1,4-Dioxane	ND	0.36	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Butadiene	ND	0.43	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2,4-Trichlorobenzene	ND	0.74	"								
1,1-Dichloroethylene	ND	0.40	"								
1,1-Dichloroethane	ND	0.40	"								



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK40852 - EPA TO15 PREP

Blank (BK40852-BLK1)

Prepared & Analyzed: 11/18/2014

Trichlorofluoromethane (Freon 11)	ND	0.56	ug/m ³								
1,1,2-Trichloroethane	ND	0.55	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,1-Trichloroethane	ND	0.55	"								
Dichlorodifluoromethane	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
Dibromochloromethane	ND	0.80	"								
Methyl Methacrylate	ND	0.41	"								
Chlorobenzene	ND	0.46	"								

Surrogate: <i>p</i> -Bromofluorobenzene	9.26		ppbv	9.60		96.5	72-118				
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LCS (BK40852-BS1)

Prepared & Analyzed: 11/18/2014

Vinyl Chloride	10.0		ppbv	9.70		103	70-130				
Vinyl acetate	5.33		"	10.8		49.4	70-130	Low Bias			
Trichloroethylene	8.43		"	9.90		85.2	70-130				
trans-1,3-Dichloropropylene	9.86		"	10.9		90.5	70-130				
trans-1,2-Dichloroethylene	8.56		"	9.70		88.2	70-130				
Toluene	10.1		"	10.4		96.9	70-130				
Tetrahydrofuran	7.43		"	9.20		80.8	70-130				
Tetrachloroethylene	8.24		"	10.0		82.4	70-130				
Styrene	10.5		"	10.3		102	70-130				
Propylene	9.12		"	10.4		87.7	70-130				
<i>p</i> -Ethyltoluene	10.3		"	10.1		102	70-130				
<i>p</i> - & <i>m</i> - Xylenes	21.0		"	20.2		104	70-130				
<i>o</i> -Xylene	10.6		"	10.5		101	70-130				
<i>n</i> -Hexane	8.91		"	10.0		89.1	70-130				
<i>n</i> -Heptane	8.75		"	10.3		85.0	70-130				
Methylene chloride	8.68		"	9.90		87.7	70-130				
Methyl tert-butyl ether (MTBE)	8.41		"	9.80		85.8	70-130				
4-Methyl-2-pentanone	7.67		"	9.20		83.4	70-130				
Isopropanol	6.79		"	9.20		73.8	70-130				
Hexachlorobutadiene	9.52		"	9.90		96.2	70-130				
Ethyl Benzene	10.3		"	10.3		99.7	70-130				
Ethyl acetate	10.4		"	8.50		122	70-130				
Cyclohexane	8.94		"	10.1		88.5	70-130				
cis-1,3-Dichloropropylene	9.76		"	10.5		93.0	70-130				
cis-1,2-Dichloroethylene	9.59		"	10.3		93.1	70-130				
Chloromethane	10.9		"	9.70		112	70-130				
Chloroform	9.09		"	10.1		90.0	70-130				
Chloroethane	9.69		"	9.90		97.9	70-130				
Carbon tetrachloride	7.86		"	10.2		77.1	70-130				
Carbon disulfide	9.42		"	10.5		89.7	70-130				
Bromomethane	9.75		"	9.90		98.5	70-130				
Bromoform	10.0		"	10.1		99.1	70-130				
Bromodichloromethane	10.0		"	9.90		101	70-130				
Benzyl chloride	10.5		"	10.2		103	70-130				
Benzene	9.68		"	10.2		94.9	70-130				
Acetone	7.92		"	9.80		80.8	70-130				
2-Hexanone	6.63		"	9.30		71.3	70-130				
2-Butanone	8.04		"	9.40		85.5	70-130				
1,4-Dioxane	6.46		"	9.90		65.3	70-130	Low Bias			



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BK40852 - EPA TO15 PREP

LCS (BK40852-BS1)

Prepared & Analyzed: 11/18/2014

1,4-Dichlorobenzene	9.84		ppbv	10.2		96.5	70-130				
1,3-Dichlorobenzene	9.89		"	10.2		97.0	70-130				
1,3-Butadiene	11.4		"	10.1		113	70-130				
1,3,5-Trimethylbenzene	9.94		"	10.2		97.5	70-130				
1,2-Dichlorotetrafluoroethane	8.91		"	10.2		87.4	70-130				
1,2-Dichloropropane	10.1		"	10.3		98.0	70-130				
1,2-Dichloroethane	8.32		"	10.1		82.4	70-130				
1,2-Dichlorobenzene	9.90		"	10.1		98.0	70-130				
1,2,4-Trimethylbenzene	10.2		"	10.2		99.9	70-130				
1,2,4-Trichlorobenzene	10.7		"	9.60		112	70-130				
1,1-Dichloroethylene	8.79		"	10.0		87.9	70-130				
1,1-Dichloroethane	9.37		"	10.0		93.7	70-130				
Trichlorofluoromethane (Freon 11)	9.48		"	10.5		90.3	70-130				
1,1,2-Trichloroethane	10.1		"	10.3		98.3	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.10		"	9.70		93.8	70-130				
1,1,2,2-Tetrachloroethane	10.7		"	10.5		102	70-130				
1,1,1-Trichloroethane	8.45		"	9.90		85.4	70-130				
Dichlorodifluoromethane	7.13		"	10.0		71.3	70-130				
1,2-Dibromoethane	9.72		"	10.3		94.4	70-130				
Dibromochloromethane	10.2		"	10.3		98.6	70-130				
Methyl Methacrylate	9.19		"	9.50		96.7	70-130				
Chlorobenzene	9.70		"	10.4		93.3	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>9.62</i>		<i>"</i>	<i>9.60</i>		<i>100</i>	<i>72-118</i>				

Duplicate (BK40852-DUP1)

*Source sample: 14K0620-01 (Y33/IA-1)

Prepared & Analyzed: 11/18/2014

Vinyl Chloride	ND	0.072	ug/m ³		ND					25	
Vinyl acetate	ND	0.39	"		ND					25	
Trichloroethylene	0.78	0.15	"		0.78				0.00	25	
trans-1,3-Dichloropropylene	ND	0.51	"		ND					25	
trans-1,2-Dichloroethylene	ND	0.44	"		ND					25	
Toluene	5.7	0.42	"		5.6				1.50	25	
Tetrahydrofuran	ND	0.33	"		ND					25	
Tetrachloroethylene	6.2	0.19	"		6.0				2.50	25	
Styrene	ND	0.48	"		ND					25	
Propylene	ND	0.19	"		ND					25	
p-Ethyltoluene	1.1	0.55	"		1.0				5.13	25	
p- & m- Xylenes	3.5	0.97	"		3.3				5.71	25	
o-Xylene	1.2	0.49	"		1.2				0.00	25	
n-Hexane	15	0.39	"		15				1.86	25	
n-Heptane	1.5	0.46	"		1.5				0.00	25	
Methylene chloride	71	0.78	"		70				1.83	25	
Methyl tert-butyl ether (MTBE)	ND	0.40	"		ND					25	
4-Methyl-2-pentanone	ND	0.46	"		ND					25	
Isopropanol	8.4	0.55	"		8.2				2.65	25	
Hexachlorobutadiene	ND	1.2	"		ND					25	
Ethyl Benzene	1.0	0.49	"		1.0				0.00	25	
Ethyl acetate	ND	0.81	"		ND					25	
Cyclohexane	0.85	0.39	"		0.85				0.00	25	
cis-1,3-Dichloropropylene	ND	0.51	"		ND					25	
cis-1,2-Dichloroethylene	0.71	0.44	"		0.71				0.00	25	
Chloromethane	1.3	0.23	"		1.3				0.00	25	
Chloroform	ND	0.55	"		ND					25	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK40852 - EPA TO15 PREP											
Duplicate (BK40852-DUP1)	*Source sample: 14K0620-01 (Y33/IA-1)						Prepared & Analyzed: 11/18/2014				
Chloroethane	ND	0.30	ug/m ³		ND					25	
Carbon tetrachloride	0.35	0.18	"		0.35				0.00	25	
Carbon disulfide	ND	0.35	"		ND					25	
Bromomethane	ND	0.43	"		ND					25	
Bromoform	ND	1.2	"		ND					25	
Bromodichloromethane	ND	0.70	"		ND					25	
Benzyl chloride	ND	0.58	"		ND					25	
Benzene	1.4	0.36	"		1.4				0.00	25	
Acetone	130	0.27	"		120				1.80	25	
2-Hexanone	ND	0.92	"		ND					25	
2-Butanone	0.92	0.33	"		0.96				3.51	25	
1,4-Dioxane	ND	0.40	"		ND					25	
1,4-Dichlorobenzene	ND	0.67	"		ND					25	
1,3-Dichlorobenzene	ND	0.67	"		ND					25	
1,3-Butadiene	ND	0.49	"		ND					25	
1,3,5-Trimethylbenzene	ND	0.55	"		ND					25	
1,2-Dichlorotetrafluoroethane	ND	0.78	"		ND					25	
1,2-Dichloropropane	ND	0.52	"		ND					25	
1,2-Dichloroethane	ND	0.45	"		ND					25	
1,2-Dichlorobenzene	ND	0.67	"		ND					25	
1,2,4-Trimethylbenzene	0.99	0.55	"		0.99				0.00	25	
1,2,4-Trichlorobenzene	ND	0.83	"		ND					25	
1,1-Dichloroethylene	ND	0.44	"		ND					25	
1,1-Dichloroethane	ND	0.45	"		ND					25	
Trichlorofluoromethane (Freon 11)	1.7	0.63	"		1.7				0.00	25	
1,1,2-Trichloroethane	ND	0.61	"		ND					25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.86	"		ND					25	
1,1,2,2-Tetrachloroethane	ND	0.77	"		ND					25	
1,1,1-Trichloroethane	ND	0.61	"		ND					25	
Dichlorodifluoromethane	1.7	0.55	"		1.8				3.17	25	
1,2-Dibromoethane	ND	0.86	"		ND					25	
Dibromochloromethane	ND	0.90	"		ND					25	
Methyl Methacrylate	ND	0.46	"		ND					25	
Chlorobenzene	ND	0.52	"		ND					25	
Surrogate: <i>p</i> -Bromofluorobenzene	9.39		ppbv	9.60		97.8	72-118				



Notes and Definitions

QL-03 This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

Field Chain-of-Custody Record - AIR

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NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 14K020

YOUR INFORMATION Company: <u>Hydro Tech</u> Address: <u>27 Park Ave Drive</u> <u>Hempstead, NY 11758</u> Phone No. <u>853-462-5566</u> Contact Person: <u>Erica Johnston</u> E-Mail Address: <u>erjohn@hydrotechenv.com</u>		Report To: Company: <u> </u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		Invoice To: Company: <u> </u> Address: <u> </u> Phone No. <u> </u> Attention: <u> </u> E-Mail Address: <u> </u>		YOUR PROJECT ID <u>130231</u> Purchase Order No. <u>7090</u> Samples from: CT <u> </u> NY <u> </u> NJ <u> </u>		Turn-Around Time RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input checked="" type="checkbox"/> RUSH - Four Day <input type="checkbox"/> Standard (5-7 Days) <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input checked="" type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B/CLP Pkg <input type="checkbox"/> NJDEP Reduced <input type="checkbox"/> <i>Electronic Deliverables:</i> EDD (Specify Type) <input checked="" type="checkbox"/> Standard Excel <input type="checkbox"/> Regulatory Comparison Excel <input checked="" type="checkbox"/>	
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TO15 Volatiles and Other Gas Analyses EPA TO-15 List NYSDEC VI list NYSDEC STARS List Project Specific List by TO-15 NJDEP Target List CTDEP RCP Target List		Tentatively Identified Compounds Air VPH Helium Methane OTHER <u>NYSDA</u>		Detection Limits Required ≤ 1 ug/m ³ NYSDEC VI Limits (VI - report attached) NJDEP low level Routine Survey Other <u>NYSDA</u>	
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Sample Identification	Date Sampled	AIR Matrix	Canister Vacuum Before Sampling (in. Hg)	Canister Vacuum After Sampling (in. Hg)	Choose Analytes Needed from the Menu Above and Enter Below	Sampling Media
Y33/TA-1	11/14/14	AI	-29 (8:28)	-8 (2:23)	TO15	6 Liter Summa canister Tedlar Bag
Y32/OA-1	↓	OA	-29 (8:28)	-5 (2:25)	TO15	6 Liter Summa canister Tedlar Bag
1090/SB-1	↓	AS	-30 (8:30)	-14 (9:30)	TO15	6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag
						6 Liter Summa canister Tedlar Bag

Comments

Williamson 11/17/14 12:25
 Samples Relinquished By Williamson Date/Time 11/17/14 12:25
11/17/14 12:35
 Samples Received By Williamson Date/Time 11/17/14-1810
 Samples Relinquished By Date/Time
 Samples Received in L.A.B. by Date/Time