Former Pratt Oil Works Long Island City,

New York Upland Site Summary
REVISED DRAFT OUTLINE

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SITE NAME: FORMER PRATT OIL WORKS (FPOW)

This Summary Report is intended to provide a summary of available information related to the Site, based on investigations completed on behalf of ExxonMobil and submitted to the New York State Department of Environmental Conservation (NYSDEC).

Address:

The Inland Parcels (Tract I)
The Waterfront Parcels (Tract II)
Parcel A – 38-30, 38-50 and 38-80 Newtown Creek,
(38-22 Review Avenue) and 38-40 Railroad Avenue
Parcel B – 38-42 and 39-14 Review Avenue
Parcel C - 38-70 Review Avenue
Parcel D - 38-40 Review Avenue
Parcel E - 38-50, 38-54 Railroad Avenue
Parcel F - 38-98 Review Avenue
Parcel G - 38-78 review Avenue
Parcel H - 39-30 Review Avenue
Parcel I - 38-20 Review Avenue
Parcel J – 37-88 Review Avenue
Parcel K - 38-60 Review Avenue
Long Island City, New York

Tax Lot Parcel(s):

Parcel A – 312-287, 312-300, 312-308, 312-1367
Parcel B – 312-309, 312-315
Parcel C – 312-348
Parcel D – 312-1362
Parcel E – 312-362, 312-500
Parcel F – 312-343
Parcel G – 312-349
Parcel H – 312-330

Parcel I – 312-89
Parcel J – 312-79
Parcel K –312-350

Latitude: 40.730005º
Longitude: -73.935333º
Regulatory Programs/Numbers/Codes:

NYSDEC Case No. 07-07418 (Parcel A)
NYSDEC Case No. 08-13060 (Parcel B)
NYSDEC Case No. 07-07417 (Parcel C)
NYSDEC Case No. 09-04539 (Parcel D)
NYSDEC Case No. 09-03356 (Parcel E)
NYSDEC Case No. 09-03488 (Parcel G)
NYSDEC Case No. 09-03616 (Parcel H)
NYSDEC Case No. 09-03287 (Parcel I)

Consent Order Case No. D2-1002-12-07AM
NYSDEC Remedial Tracking No. S241115

Analytical Data Status: ☑ Electronic Data Available ☑ Hardcopies only ☐ No Data Available

1 SUMMARY OF CONSTITUENTS OF POTENTIAL CONCERN (COPCS) TRANSPORT PATHWAYS TO THE CREEK

Overland Transport

The site is located along the north bank of Newtown Creek. Surface water runoff generally follows surficial topography to the south-southwest towards the creek. Based on historic aerial photographs this is a potentially complete historic and current pathway.

Bank Erosion

Based on available information the site has been bulkheaded since development with a timber construction bulkhead. There is insufficient evidence to make a pathway

determination.

Groundwater:

Depth to groundwater beneath the Project Area ranges from approximately 5 to 30 feet below grade (fbg). Groundwater is present beneath the Project Area in perched, water table, and semi-confined conditions. Groundwater generally flows towards the creek. Potential seep sources include remnant piping, LNAPL transport and general seeps from impacted groundwater through the existing bulkhead. Therefore, this is a historically complete and potentially complete current pathway. However, there are no known records of COPC entry into the Creek.

Overwater Activities

The site is located along the north bank of Newtown Creek. Based on vessels identified along the bulkhead of the site in historic aerial photographs this is a potentially complete historic and currently an incomplete pathway.

Stormwater/Wastewater Systems

There are two known permitted stormwater catchbasins on Parcel A that discharge stormwater to the creek. Additional stormwater catch basins were observed on Parcels B and G and along the roadway along Review Avenue; however, the discharge location was not determined. Roof drains were observed to drain to the ground surface and to the creek. The majority of the Project Area is developed with building or paved. Surface water runoff generally follows surficial topography to the south-southwest towards the

creek. Infiltration of surface water may occur along the LIRR. Wastewater is contained on site in septic tanks. There are no municipal sanitary sewers on site. Therefore, this is considered a potentially complete historic and potentially complete current pathway. However, there are no known records of COPC entry into the Creek.

Air Releases

There is insufficient evidence to make a pathway determination.

2 PROJECT STATUS

A summary of investigation and remedial activities at the site is provided in the following table

Activity		Date(s)/Comments
Phase 1 Environmental Site Assessment	☑	October 1989/38-70 Review Avenue (Parcel C)
Site Characterization	☑	On-going since 2008
Remedial Investigation	☐	NA – IRM implementation for LNAPL recovery
Remedy Selection	☐	NA
Remedial Design/Remedial Action Implementation	☐	NA
Use Restrictions (Environmental Easements or Institutional Controls)	☐	NA
Construction Completion	☐	NA
Site Closeout/No Further Action Determination	☐	NA

NYSDEC Site Code(s):

- NYSDEC Case No. 07-07418 (Parcel A)
- NYSDEC Case No. 08-13060 (Parcel B)
- NYSDEC Case No. 07-07417 (Parcel C)
- NYSDEC Case No. 09-04539 (Parcel D)

- NYSDEC Case No. 09-03356 (Parcel E)
- NYSDEC Case No. 09-03488 (Parcel G)
- NYSDEC Case No. 09-03616 (Parcel H)
- NYSDEC Case No. 09-03287 (Parcel I)
- Consent Order Case No. D2-1002-12-07AM
- NYSDEC Remedial Tracking No. S241115

NYSDEC Site Mgr: Brian Davidson (Albany office)

3 SITE OWNERSHIP HISTORY

- Respondent Member: ☐Yes ☐No

The Project Area encompasses approximately 18.5 acres located adjacent to the north side of Newtown Creek in Long Island City, Queens County. The location of the site is illustrated on Figure 1. Site plans illustrating the current site layout are provided as Figures 2 and 3. Surrounding land use is illustrated on Figures 4 and 5. A figure illustrating the site layout in 1949 is provided as Figure 6.

Owner	Occupant	Type of Operation	Years
North American Kerosene Gas Lamp Company	North American Kerosene Gas Lamp Company	Kerosene oil manufacturin	1854-Unknown Date
Asphalt Mining and Kerosene Gas Company/North American Kerosene and Lighting Company	Asphalt Mining and Kerosene Gas Company/North American Kerosene and Lighting Company		1854-Unknown Date
Queens County Oil Works	Queens County Oil Works	Paraffin wax refinery	Unknown Date-1876
Charles Pratt & Company	Charles Pratt & Company	Paraffin wax refinery	1876-1892
Standard Oil Company of New York	Standard Oil Company of New York	Paraffin wax refinery	1892-1949

The Project Area has been subdivided into 16-lots of Block 312 since 1949. The Project Area is divided north and south by the Long Island Railroad (LIRR) train tracks. Properties north of the LIRR are identified as the Inland Project Area (Tract I) and properties south of the LIRR are the Waterfront Project Area (Tract II). Each tract is further subdivided into parcels (Parcels A through K) based on property ownership. Therefore, each parcel may have more than one address based on property ownership. Property owner ship after 1949 is further discussed in the following reports including a review of available aerial photographs and Sanborn Maps:

> Kleinfelder, *Interim Site Characterization Report* for the Waterfront Parcels, August 10, 2009.
>
> Kleinfelder, *Interim Site Characterization Report* for the Inland Parcels, March 11, 2010.

A chain of title search was conducted for the Waterfront and Inlet Project Areas. A summary of the sellers and buyers identified for each block and lot is included in the *Interim Site Characterization Reports*.

4 PROPERTY DESCRIPTION

The Project Area encompasses approximately 18.5 acres located adjacent to the north side of Newtown Creek in Long Island City, Queens County. The Project Area has been subdivided into 16-lots of Block 312 since 1949. The Project Area is divided north and south by the Long Island Railroad (LIRR) train tracks. Properties north of the LIRR are identified as the Inland Project Area (Tract I) and properties south of the LIRR are the Waterfront Project Area (Tract II). Each tract is further subdivided into parcels (Parcels A through K) based on property ownership. Therefore, each parcel may have more than one address based on property ownership. The site is developed with 11 separate businesses operating in multiple buildings across the Project Area separated by paved alleys and open paved areas.

The Project Area is located approximately 1,000 feet southeast of the Greenpoint Avenue Bridge. Public utilities servicing the Project Area include underground water, gas,

electric and telecommunication lines. Sanitary waste is stored on each parcel in what appear to be septic tanks; however, the construction of the structures was not confirmed. No sanitary ties to a CSO outfall were identified.

5 CURRENT SITE USE

The Project Area is located in an industrial business zone. Property use is further discussed in the following reports including a review of available aerial photographs and Sanborn Maps:

> Kleinfelder, *Interim Site Characterization Report* for the Waterfront Parcels, August 10, 2009.
>
> Kleinfelder, *Interim Site Characterization Report* for the Inland Parcels, March 11, 2010.

Below is a description of current property use per parcel:

- Parcel A (Waterfront) is currently owned by Waste Management of New York (WMNY) and permitted to operate as a New York City Department of Sanitation (DSNY) non-hazardous solid waste transfer station.
- Parcel A (Inland) is owned by WMNY and used for parking by A&L Recycling.
- Parcel B is owned by Apollo Steel (Steel Equities) and leased to several warehouse facilities.
- Parcel C is owned by Keane Realty LLC and used for vehicle storage associated with V.I.P. Towing Inc.
- Parcel D is owned by A&L Cesspool Services Company and currently operates as A&L Recycling which specializes in restaurant oil and grease recovery and recycling, as well as cesspool services (http://aandlrecycling.com).
- Parcel E is owned by HP Sherman Co. Inc. and operates as William E. Williams Valve Corporation which designs and manufactures valves for industrial and commercial applications (http://www.williamsvalve.com/).
- Parcel F is owned by DG Properties LLC and operates as J&S Supply Corporation, a wholesale stocking distributor of residential and commercial building insulation, insulation-foam boards, insulation accessories, sheets and board products, roofing materials, coatings and adhesives (www.jandssupply.com/).
- Parcel G is owned by Werwaiss Realty Company and operates as United Refrigeration Inc., a commercial refrigeration supply distributor (www.uri.com).

- Parcel H operates as American Cleaning Solutions, a division of American Wax Co., who manufactures and sells cleaning and maintenance products (http://www.cleaning-solutions.com/).
- Parcel I is owned by Review Associates and includes a warehouse building and parking garage partially occupied by Lenoble Lumber on the east side. Lenoble Lumber is a retail lumber and building supply distribution facility (www.lenoblelumber.com). On the west side of the warehouse is National Van Equipment Company Inc., a manufacturer of furniture pads and moving equipment (www.nationalvanequip.com).
- Parcel J is owned by Up from the Ashes, Inc.
- Parcel K is owned by Renari Realty LLC.

6 SITE USE HISTORY

The development of the property that became FPOW appears to have commenced in the early 1850's by the North American Kerosene Gas Lamp Company (Parsons, 2008). The Asphalt Mining and Kerosene Gas Company set up a factory along Newtown Creek, Long Island City in 1854. The company later changed names to North American Kerosene and Lighting Company (Dictionary of Canadian Biography).

On or about July 1876, Charles Pratt & Company acquired the property under the name of the Pratt Long Island Refinery (Pratt Oil Works). Historic information indicates a Queens County Oil Works was present at the property before the acquisition by Charles Pratt (Parsons, 2008). The FPOW operated primarily as a paraffin wax refinery. SOCONY acquired the FPOW refinery in approximately 1892. SOCONY ceased operations in 1949 (Parsons, 2008).

Continued petroleum and chemical use occurred on Parcel A from approximately 1953 to 1984. Carey Energy Company (Carey) and associated companies including Peerless Oil Co. (Peerless) conducted petroleum and chemical operations.

Historic property use is further discussed in the following reports including a review of available aerial photographs and Sanborn Maps:

Kleinfelder, *Interim Site Characterization Report* for the Waterfront Parcels, August 10, 2009.

Kleinfelder, *Interim Site Characterization Report* for the Inland Parcels, March 11, 2010.

Carey Energy Company and associated companies conducted petroleum and chemical operations on Parcel A between approximately 1953 and 1984 (Parsons 2008). A review of Sanborn maps from 1970 to 1989 illustrate Peerless Oil Co. as operating on Parcel A (Sanborn, 1970 and 1989). Between 1990 and 1996 American Gravel is illustrated as operating on Parcel A (Sanborn, 1990 and 1996). WMC purchased Parcel A in 1998 for use as a DSNY waste transfer station (Parsons, 2008).

A review of a 1970 Sanborn map illustrates Parcel B was occupied by Durable Metal Products Co. and warehouse space. From 1977 to 1988 Peerless Maryland Warehouse Inc. is listed as occupying the property. In 1996 the property description is listed as lofts (Sanborn, 1970, 1977, 1988, 1996). In 1988 Apollo Steel (Steel Equities) purchased Parcel B (Parsons, 2008). Parcel B is currently utilized as warehouse space for multiple tenants including but not limited to an insulation company, roll-off container storage and vacant warehouse space.

A review of 1970 Sanborn maps illustrate the operations of the Inland Project Area as follows:

- Parcel A, Lot 1367 operations included a chemical lab.
- Parcel C operations included a used valve storage yard.
- Parcel D occupied by Sawdust in Bags warehouse, with sawdust and burlap bag storage.
- Parcel E, Lot 362 occupied by Abrasive Blast Cleaning Corporation, with an iron works in the southern building.
- Parcel E, Lot 500 occupied by Boro Judd Valve Corporation, which rebuilt and manufactured valves.

- Parcel F operations included an office equipment warehouse.
- Parcel G operations included a furniture warehouse.
- Parcel H operations included drop forging, iron storage, storage and manufacturing, and a machine shop.
- Parcel I, operations are not described.
- Parcel J, operations included a motor freight station.
- Parcel K operations included various manufacturing or occupancies.

A review of 1977 Sanborn maps illustrate the operations of the Inland Project Area as follows:

- Parcel A, Lot 1367 occupied by a chemical lab.
- Parcel C operations included a used valve storage yard.
- Parcel D occupied by Sawdust in Bags warehouse, with sawdust and burlap bag storage.
- Parcel E, Lot 362 occupied by Abrasive Blast Cleaning Corporation, with an iron works in the southern building.
- Parcel E, Lot 500 occupied by Boro Judd Valve Corporation which rebuilt and manufactured valves.
- Parcel F occupied by National Casket Company, contained operations including manufacturing and warehousing.
- Parcel G operations included manufacturing.
- Parcel H operations included forging, iron storage, storage and manufacturing, and a machine shop.
- Parcel I, operations included a trucking warehouse with a loading ramp.
- Parcel J, occupied by McGuinness Harp Corporation as a warehouse.
- Parcel K operations included various manufacturing or other occupancies.

A review of 1985 Sanborn maps illustrate the operations of the Inland Project Area as follows:

- Parcel A, Lot 1367 occupied by a chemical lab.
- Parcel C operations are not described.
- Parcel D occupied by Sawdust in Bags warehouse, with sawdust and burlap bag storage.
- Parcel E, Lot 362 operations included a commercial warehouse.
- Parcel E, Lot 500 occupied by Boro Judd Valve Corporation which rebuilt and manufactured valves.
- Parcel F occupied by Penn Grover Envelope Corporation.
- Parcel G operations included manufacturing.
- Parcel H operations included forging, iron storage, storage and manufacturing, and machine shop.
- Parcel I, occupied by Standard Motor Products, a distribution and trucking warehouse.
- Parcel J, occupied by Guinness Harp Corporation as a warehouse.
- Parcel K operations included various manufacturing or occupancies.

A review of 1990 and 1996 Sanborn maps illustrates the operations of the Inland Project Area as follows:

- Parcel A, Lot 1367 occupied by a chemical lab.
- Parcel C operations are not described.
- Parcel D occupied by Sawdust in Bags warehouse, with sawdust and burlap bag storage.
- Parcel E occupied by William-Sherman Valve Supplies.
- Parcel F occupied by Penn Grover Envelope Corporation.
- Parcel G operations included manufacturing.
- Parcel H operations included forging, iron storage, and various manufacturing or occupancies.
- Parcel I, occupied by Standard Motor Products, a distribution and trucking warehouse. The 1996 Sanborn map does not include a description of occupancy; however, the map indicates the building was constructed in 1971.

- Parcel J, occupied by Guinness Harp Corporation as a warehouse.
- Parcel K does not include a description of occupancy.

Fluorescence (LIF)/Ultraviolet Optical Screening Tool (UVOST) results of LIF-6. Historic operations on this parcel prior to 1949 included but were not limited to warehouse space, cooper shop, rail road lines and ASTs.

- Parcels C, D, E and G - LNAPL detected in monitoring wells MW-14, MW-16, MW-17, MW-22, MW-23 and MW-24. Historic operations on these parcels prior to 1949 included but were not limited to press house, bleaching tanks, wax sweating houses, large oil tanks, smoke stack, boiler shop and smith, machine shop, garage and ASTs
- Parcel I - LNAPL detected in soil samples collected. Historic operations on this parcel prior to 1949 included but were not limited to filter pressing and ASTs.

The Inland Project Area is bordered to the northwest by a former Quanta Resources site (state superfund site #2-41-005) (Quanta). Quanta has LNAPL detections and is located hydraulically up-gradient of the western portion of the Site.

Historic infrastructure is illustrated on Figure 6.

7.2 Overwater Activities

The site is located along the north bank of Newtown Creek. A timber bulkhead was constructed along the length of the site between 1850 and 1949. Based on a review of available aerial photographs, vessels were identified along the bulkhead of the site. However, there are no known records of COPC entry into the Creek from overwater activities.

7.3 Spills

As memorialized in a February 17, 2009 correspondence from the NYSDEC, each parcel would be assigned one NYSDEC case number, if warranted, in order to manage site characterization activities under one comprehensive case number per parcel. NYSDEC case numbers generated for the Project Area include the following:

Parcel A: NYSDEC generated case No. 07-07418 on October 5, 2007 for 38-50 Review Avenue, Maspeth.

Parcel B: NYSDEC generated case No. 08-13060 on March 5, 2009 for 39-14 Review Avenue, Long Island City in response to VOCs detected while field screening soil samples collected during the preclearing of monitoring well MW-9.

Parcel C: NYSDEC generated case No. 07-07417 on October 5, 2007 for 38-70 Review Avenue, Maspeth.

Parcel D: NYSDEC generated case No. 09-04539 on July 19, 2009 for 38-84 Railroad Avenue, Long Island City in response to VOCs detected while field screening soil samples collected during the drilling of soil boring SB-13/MW-24.

Parcel E: NYSDEC generated case No. 09-03356 on June 22, 2009 for 38-54 Railroad Avenue in response to VOCs detected while field screening soil samples collected during the preclearing of monitoring well MW-17.

Parcel G: NYSDEC generated case No. 09-03488 on June 24, 2009 for 38-78 Review Avenue, Long Island City in response to odors detected in a soil sample collected during the drilling of soil boring SB-15.

Parcel H: NYSDEC generated case No. 09-03616 on June 27, 2009 for 39-30 Review Avenue, Long Island City in response to odors detected in a soil sample collected during the drilling of monitoring well MW-21.

Parcel I: NYSDEC generated case No. 09-03287 on June 20, 2009 for 38-20 Review Avenue, Long Island City in response to odors detected in a soil sample collected during the drilling of monitoring well MW-20.

8 PHYSICAL SITE SETTING

In general, the geologic setting of Newtown Creek area consists of Quaternary glacial deposits overlying Paleozoic gneiss and schist bedrock (Misut and Monti 1999). The contact between the glacial deposits and bedrock slopes rather steeply to the southeast, ranging in depth from less than 50 feet below ground surface (bgs) near the mouth of Newtown Creek to more than 200 feet bgs at the eastern portions of the historical data review area. The near-surface geology is of most interest relative to potential groundwater

transport pathways from upland sites to the creek. In most areas, a heterogeneous anthropogenic fill unit of variable thickness (generally less than 20 feet thick) immediately underlies the surface. Beneath the fill in most areas are complex upper glacial deposits of Late Pleistocene age, consisting of ablation till, outwash, and glaciolacustrine sediments. In some areas near Newtown Creek, a shell-bearing gray silt unit is present beneath the fill; this silt may represent post-glacial intertidal sediments deposited in wetlands adjacent to the creek prior to filling in the 1800s. An extensive sequence of regionally significant glacial units underlies the upper glacial deposits in areas where bedrock is deeper (Misut and Monti 1999).

The surface aquifer is typically contained with the upper glacial deposits and the lower portion of the anthropogenic fill layer. Depth to groundwater varies from a few feet to about 30 feet bgs in the historical data review area. Shallow groundwater generally flows towards and discharges to Newtown Creek (Misut and Monti 1999).

8.1 Geology

The Project Area geology observed in soil samples collected is generally heterogeneous, consisting of deposits of sands, silt, peat, gravel, cobbles, and HFM. Bedrock has not been encountered during previous site characterization performed by Kleinfelder. HFM was observed in samples throughout the Waterfront Project Area and the southern portion of the Inland Project Area (MW-15 and MW-18) to depths ranging from approximately 1 to 18 fbg. A greater thickness of HFM associated with foundations, brick, and concrete debris was observed on Waterfront Parcel A. The HFM contains layers of material consisting of coal ash that extend through the northern portion of Waterfront Parcel A and Parcel B and onto the central portion of the Inland Project Area. The coal ash ranges in thickness from approximately 2 to 8 feet. Discontinuous coal ash material is also present on the southern portions of the Waterfront Project Area.

The deposits observed in soil samples beneath the Inland Project Area are predominantly composed of sand of unknown thickness, observed to the maximum depth of investigation (approximately 25 to 37 fbg). HFM is absent in the northeastern portion of the Project

Area. Sporadic lenses of silt, gravel and cobble were observed in borings on the Inland Project Area.

Heterogeneity of the subsurface deposits observed in samples increases from the center of the Inland Project Area towards the southwest. A silt layer approximately 2 to 5 feet thick is present in the central portion of the Inland Project Area (MW-15 and MW-24) extending to the southwestern portion of the Waterfront Project Area. The silt layer appears to dip towards the southwest, with its highest observed elevation at approximately 10 feet above mean sea level (ft-msl) in the center of the Inlands Project Area (MW-24) and the lowest observed elevation approximately 18 ft-msl along Newtown Creek (MW-8). The silt is present throughout samples collected from the western portions of the Waterfront Project Area.

A deposit of peat/organic silt, ranging in thickness from less than approximately 1 foot to 4 feet, was observed in samples beneath the HFM throughout the northern section of Waterfront Parcel A and onto the western section of Parcel B. The peat/organic silt deposit is underlain by the aforementioned silt layer. A sand deposit of unknown thickness underlies the silt layer. On the northern portion of Waterfront Parcel B, where the peat/organic silt and silt are not present, the sand deposit is located immediately beneath the HFM. This is consistent with conditions on the eastern Inland Project Area. Lenses of silt and gravel are present sporadically throughout the northern portion of the Project Area.

8.2 Hydrogeology

Groundwater is present beneath the Project Area in perched, water table, and semi-confined conditions. Monitoring wells MW-5 and MW-6 are screened beneath a semi-confining silty/clay layer and monitoring well MW-4D is screened beneath a peat layer. The water table is present beneath the Project Area at depths ranging from approximately 3.5 fbg along the southern portion of the Project Area (MW-13) to approximately 28.5 fbg in the northernmost portions of the Project Area (MW-22).

Groundwater flow direction at the Site is generally towards the south. The depth to water (DTW) ranges from approximately 4 fbg in MW-13 to 30 in MW-22. The average water table gradient between the northern (MW-20) and southern (MW-9) boundaries of the Project Area is approximately 0.01 feet per foot (ft/ft). Monitoring well gauging data are summarized on Table 1 and a LNAPL Distribution and Groundwater Elevation Contour map is provided as Figure 7.

9 NATURE AND EXTENT *(CURRENT UNDERSTANDING OF ENVIRONMENTAL CONDITIONS)*

For reference, there are currently 34 monitoring points on the Project Area (MW-1 through MW-3, MW-4S/D, and MW-5 through MW-33). In general, the groundwater monitoring well screens span the water table, with the exception of monitoring wells MW-4D, MW-5, and MW-6. Monitoring well MW-4D is screened beneath an approximate 2-foot organic peat layer beneath the potentiometric surface. Monitoring wells MW-5 and MW-6 are screened beneath a silty clay, semi-confining layer beneath the potentiometric surface.

9.1 Soil

- Soil Investigations ☑ Yes ☐ No
- Bank Samples ☐ Yes ☑ No
- Soil Vapor ☐ Yes ☑ No

9.1.1 Soil Investigation

CVOCs were previously detected above NYSDEC Soil Cleanup Objectives for unrestricted use (SCOs) in soil samples collected from the west and northwest portion of Parcel A, near the water table in proximity to where these compounds were detected in groundwater samples. CVOCs were detected in soil samples near the water table in the southeastern portion of Parcel A. In addition, CVOCs were detected in soil samples collected during the installation of MW-17 above SCOs and MW-14 and MW-21 below SCOs.

Benzene and, to a lesser extent, toluene, ethylbenzene and xylenes were detected in soil samples throughout Waterfront Parcel A above NYSDEC SCOs. Isopropylbenzene and acetone were detected in soil samples above SCOs collected from the Waterfront Project Area. Total xylenes and, to a lesser extent, benzene and ethylbenzene were detected in soil samples from the remaining Parcels above NYSDEC SCOs.

SVOCs, in the form of polycyclic aromatic hydrocarbons (PAHs), were detected above SCOs in some of the soil samples collected from the Project Area. The PAHs detected the most often include:

- Benzo(a)anthracene;
- Benzo(a)pyrene;
- Benzo(b)fluoranthene;
- Benzo(g,h,i)perylene;
- Benzo(k)anthracene;
- Dibenzo(a,h)anthracene; and
- Indeno(1,2,3-cd)pyrene.

To a lesser extent, concentrations of acenaphthene, anthracene, dibenzofuran, fluoranthene, fluorene, naphthalene, phenanthrene, phenol, and pyrene, were detected above SCOs in soil samples collected from Parcel A. In general, PAH concentrations were greater in samples collected from the Waterfront Project Area, compared to the Inland Project Area. The highest concentrations of SVOCs were detected in soil samples collected from MW-3 and SB-16.

Metals were detected above SCOs in soil samples collected from the Project Area. The majority of metals were detected in historic fill material (HFM) at or above the water table. The distribution of metals decreased in soil samples collected below the water table.

Soil samples collected from monitoring well MW-3 located in the south- central portion of Parcel A had pH values of <1 su, suggesting the presence of an acidic compound.

Soil analytical tables are provided in Tables 3 through 8. Distribution of VOCs, SVOCs, Metals and total petroleum hydrocarbons (TPH) are illustrated on Figures 8 to 11.

9.2 Groundwater

- Groundwater Investigations ☑ Yes ☐ No

- NAPL Presence (Historical & Current) ☑ Yes ☐ No
- Dissolved COPC Plumes ☑ Yes ☐ No
- Visual Seep Sample Data ☐ Yes ☑ No

9.2.1 Groundwater Investigation

CVOCs were detected above groundwater standards in groundwater samples collected from monitoring well MW-1, along the western portion of Parcel A, and monitoring wells MW-3, MW-4D and MW-21.

Benzene was sparsely detected in groundwater samples above groundwater standards from the Waterfront Project Area (MW-1, MW-3, MW-4D and MW-13) and Inland Project Area (MW-16 and MW-18). Benzene detections in groundwater samples were not consistently associated with benzene concentrations in soil samples collected. Methyl tertiary butyl ether (MTBE) was detected above groundwater guidance values in samples collected from the south-central portions of Parcels A (MW-3) and C (MW-18).

SVOCs were minimally detected in groundwater throughout the Project Area, which appears consistent with the fact that SVOCs include high molecular weight hydrocarbons that tend to sorb to soils and have a low solubility in groundwater.

Distribution of metals was less in groundwater relative to distribution in soil.

Low pH has been detected in groundwater samples collected in the vicinity of monitoring well MW-3, ranging from 1.53 to 2.14 su (Note that pH was analyzed outside holding time). Concentrations of sulfate detected in groundwater samples ranged from 4,150 to 14,100 milligrams per liter (mg/L) which may indicate that sulfuric acid could potentially be the cause of the low pH condition. In addition, several fatty acids were detected in groundwater samples including acetic acid, butyric acid, i-pentanoic acid, lactic acid & HBA, propionic acid, and pyruvic acid.

Groundwater analytical data are summarized in Tables 9 through 14. The distribution of dissolved VOCs, SVOCs, Metals, and general chemistry parameters during the July 2011 sampling event are illustrated on Figures 12 to 15, respectively.

9.2.2 NAPL (Historical and Current) Presence

LNAPL with specific gravity less than one has been detected in 15 of the 25 monitoring wells, with reported thickness ranging from 0.01 ft in MW-12R and MW-32 to 11.02 ft in MW-5 based on previous gauging data from July 2011. However, apparent LNAPL thickness measured in a well may exceed the LNAPL-saturated formation thickness by a factor between approximately 2 and 10 due to capillary forces and LNAPL density (USEPA/540/S-95/500, 12).

LNAPL has been identified in several vertical horizons including the zone above the water table in the capillary fringe, at the water table, and below semi-confining stratigraphic layers, indicating that a combination of water table fluctuation and hydrostratigraphic framework may control the vertical distribution of LNAPL. The LNAPL has generally been detected throughout the Project Area, but not detected in the monitoring points furthest north (MW-20), east (MW-13, MW-10, and MW-21), or west (MW-1). In general, the LNAPL has been characterized as a broad cut distillate with varying degrees of weathering. However, the viscosity and density are similar to a No. 4 fuel oil (USEPA 1996, III-15). Heavy fuel oils are relatively viscous and insoluble in groundwater, and therefore, fairly immobile (USEPA 1996, III-3). The LNAPL is expected to be fairly immobile (USEPA 1996, III-3) due to its relatively high kinematic viscosity (64.78 to 92.18 centistokes [cst]) (Cole 66). LNAPL detections and thicknesses are summarized in Table 1. Ranges of specific gravity (density), kinematic viscosity, and dynamic viscosity are provided in Table 2. Comparisons of LNAPL sample viscosities and specific gravities to published petroleum product values are provided as Charts 1 and 2, respectively.

LNPAL apparent thicknesses are summarized on Table 1. LNAPL fluid properties are summarized on Table 2. LNAPL distribution is illustrated on Figure 7.

9.2.4 Visual Seep Data

On April 7, 2011, a sheen was observed on Newtown Creek. Upon further inspection, a sheen and stained rip rap was observed where a steel bulkhead terminates to the west along Parcel B. The NYSDEC was notified and NYSDEC Case No. 11-00246 was generated.

The following is a summary of initial remedial measures and containment activities conducted in response to the sheen on and after April 7, 2011:

- Approximately 30-feet of absorbent boom was installed across the observed sheen area on the Creek on April 7, 2011;
- Absorbent boom was inspected on a weekly basis and replaced as necessary;
- Approximately 30-feet of containment boom was installed across the observed sheen area on the Creek on April 8, 2011;
- The containment boom was inspected and adjusted as necessary on April 9, 10, 11, 12 and 13, 2011;
- Approximately 60-feet of 24-inch high PVC belted black boom (hard boom), which replaced the containment boom, was installed on the Creek on April 15, 2011 using cables attached to the steel bulkhead and rope and timbers on the timber bulkhead; and
- The hard boom was secured using tide slides tack welded to the steel bulkhead and with bolts to the timber bulkhead on April 26, 2011 following property owner approval.
- On October 24, 2011, the area of the sheen was encapsulated with approximately 4,000-pounds of organoclay pellets, approximately 6,000-pounds of AquaBlok®, and approximately four yards of riprap.

- On November 22, 2011 additional material was placed to finish the encapsulation of the sheen area including approximately 2,000-pounds of organoclay pellets, approximately 4,000-pounds of AquaBlok®, and approximately two yards of riprap.

9.3 Surface Water

- Surface Water Investigation ☐ Yes ☒ No
- SPDES Permit (Current or Past) ☒ Yes ☐ No
- Industrial Wastewater Discharge Permit (Current or Past) ☐ Yes ☒ No
- Stormwater Data ☐ Yes ☒ No
- Catch Basin Solids Data ☐ Yes ☒ No
- Wastewater Data ☐ Yes ☒ No

9.3.1 Stormwater and Wastewater Systems

This site is within the Newtown Creek Water Pollution Control Plant (WPCP) sewershed. Surface water runoff on Site generally follows surficial topography to the south-southwest toward the creek. Stormwater catch basins were observed on Parcels A, B and G and along the roadway along Review Avenue. Two active third party owned stormwater catch basins were observed on Parcel A that drains to the creek under a SPDES permit. Drainage features on Parcels B and G appear to infiltrate into the ground. Roof drains were observed to drain to the ground surface.

9.4 Sediment

- Creek Sediment Data ☐ Yes ☑ No

No sediment investigations have been conducted at the site.

9.5 Air

- Air Permit ☐ Yes ☑ No

No air investigations have been conducted at the site.

10 REMEDIATION HISTORY (INTERIM REMEDIAL MEASURES AND OTHER CLEANUPS)

10.1 Interim Remedial Measures

LNAPL recovery has been conducted on an approximately weekly basis since December 29, 2009. LNAPL, to the extent present, was recovered using a submersible pump and/or manual methods (bailers, sorbent pads). Subject to limitations based upon:

1) LNAPL thickness present in the monitoring well;
2) Issues of access to the well or access limitations, and
3) LNAPL may not have been recovered to allow for additional LNAPL recharge.

LNAPL, if present, was recovered during IRM events conducted on an approximate weekly basis from monitoring wells MW-2, MW-4S, MW-5, MW-6, MW-7, MW-9, MW-14, MW-16, MW-17, MW-18, MW-19, MW-22, MW-23, MW-24, MW-30, and MW-33. Prior to LNAPL recovery, the depth to LNAPL and depth to groundwater (DTW) were measured within the monitoring wells using an EIP.

The proposed design and construction of the IRM systems is described in the *Interim Remedial Measure Work Plans* (Work Plan) submitted to New York State Department of Environmental Conservation (NYSDEC) on August 3, 2010 and September 21, 2010. The IRMs were approved by NYSDEC on August 31, 2010 and October 19, 2010 respectfully. Installation of an IRM system at MW-5 is pending the approval of the property owner.

11 BIBLIOGRAPHY / INFORMATION SOURCES

- Kleinfelder, *Interim Site Characterization Report* for the Waterfront Parcels, August 10, 2009.
- Kleinfelder, *Interim Site Characterization Report* for the Inland Parcels, March 11, 2010.
- Kleinfelder, *Interim Remedial Measure Work Plan*, August 3, 2010
- Kleinfelder, *Interim Remedial Measure Work Plan*, September 21, 2010
- Kleinfelder, *Bulkhead Sheen Investigation Work Plan*, May 31, 2011
- Kleinfelder, *Supplemental Site Characterization Report*, June 30, 2011.
- Kleinfelder, *Supplemental Site Characterization Work Plan*, January 11, 2012.

12 ATTACHMENTS

FIGURES

Figure 1	-	Locus Plan
Figure 2	-	Site Plan
Figure 3	-	Aerial Plan
Figure 4	-	Local Area Plan
Figure 5	-	Regional Area Plan
Figure 6	-	1949 Aerial Plan
Figure 7	-	NAPL Distribution and Groundwater Elevation Contour Map – 7/22/11
Figure 8	-	Soil Sample Locations and VOC Distribution Map
Figure 9	-	Soil Sample Locations and SVOC Distribution Map
Figure 10	-	Soil Sample Locations and Metals Distribution Map
Figure 11	-	Soil Sample Locations, TPH, General Chemistry and TOC Distribution

Figure 12 - Dissolved VOCs Distribution Map – July 2011

Figure 13 - Dissolved SVOCs Distribution Map – July 2011

Figure 14 - Metals Detected in Groundwater Samples Distribution Map – July 2011

Figure 15 - General Chemistry in Groundwater Map – October 2010

TABLES

Table 1 - Groundwater Gauging and Field Parameters Summary

Table 2 - Fluid Properties Summary

Table 3 - Soil Analytical Data – Semi-Volatile Organic Compounds

Table 4 - Soil Analytical Data – Semi-Volatile Organic Compounds

Table 5 - Soil Analytical Data – Metals and Cyanide

Table 6 - Soil Analytical Data – Total Petroleum Hydrocarbons

Table 7 - Soil Analytical Data – GC Fingerprint

Table 8 - Soil Analytical Data – General Chemistry

Table 9 - Groundwater Analytical Data – Volatile Organic Compounds

Table 10 - Groundwater Analytical Data - Semi-Volatile Organic Compounds

Table 11 - Groundwater Analytical Data – Total Metals and Cyanide

Table 12 - Groundwater Analytical Data – Dissolved Metals

Table 13 - Groundwater Analytical Data – General Chemistry

Table 14 - Groundwater Analytical Data – Fatty Acids

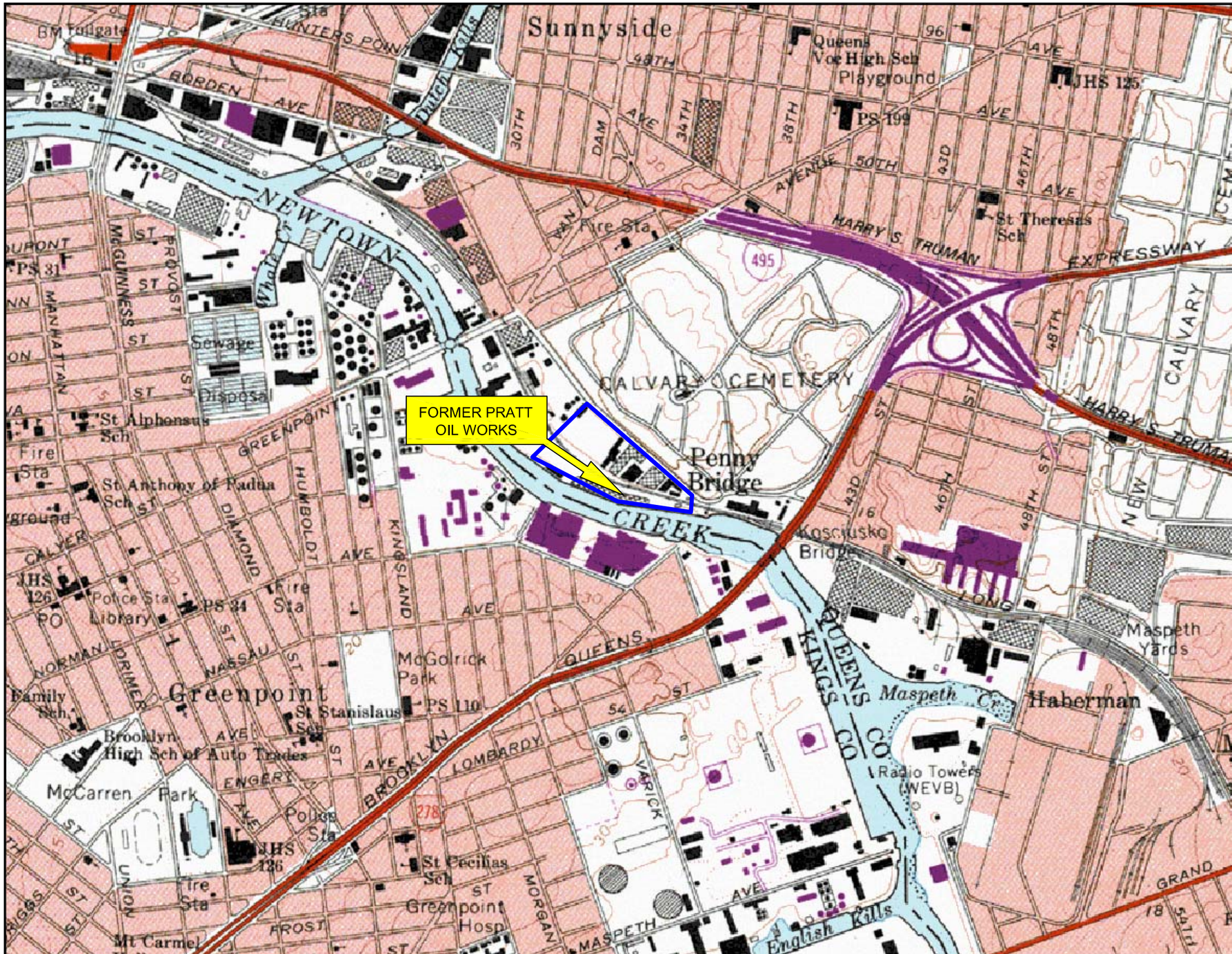
Table 1
Potential Areas of Concern and Transport Pathways Assessment – FPOW, Long Island City*

Potential Areas of Concern	Media Impacted					COPCs														Potential Complete Pathway					
						TPH			VOCs																
Description of Areas of Concern	Surface Soil	Subsurface Soil	Groundwater	Catch Basin Solids	River Sediment	Gasoline-Range	Diesel – Range	Heavier – Range	Petroleum Related (e.g., BETEX)	VOCs	Chlorinated	SVOCs	PAHs	Phthalates	Phenolics	Metals	PCBs	Herbicides and Pesticides	Dioxins/Furans	Overland Transport	Groundwater	Direct Discharge – Overwater	Direct Discharge – Storm/Wastewater	Discharge to Sewer/CSO	Bank Erosion
Parcel A	?	√	√	?	?	?	√	√	?	√	√	√	√	?	?	√	--	?	?	?	√	?	√	?	?
Parcel B	?	√	√	?	?	?	?	√	?	√	?	√	√	?	?	?	--	--	?	?	√	?	?	?	?
Parcels C, D, E and G	?	√	√	?	?	?	?	√	?	√	?	√	√	?	?	?	--	--	?	?	?	?	?	?	?
Parcel I	?	√	√	?	?	?	?	√	?	√	?	√	√	?	?	?	--	--	?	?	?	?	?	?	?
Sulfates (low pH) near MW-3?		√	√																		√				

Notes:
√ **-** COPCs are/were present in Areas of Concern having a current or historical pathway that is determined to be complete or potentially complete
? - There is not enough information to determine if COPC is/was present in Area of Concern or if pathway is complete
-- - Current or historical pathway has been investigated and shown to be not present or incomplete

*- The determination of whether a COPC is present or a potential pathway complete is intended to reflect current conditions at the Site. The COPC determination considers residual levels that might remain, regardless of concentration, after satisfactory completion of NYSDEC required remedial actions Similarly, the potential pathway determination considers the affect of the remedial actions when assessing the status of the potential pathway.

COPCs – Constituents of Potential Concern
BTEX - Benzene, toluene, ethylbenzene, and xylenes



0 500 1,000 2,000
SCALE (feet)

APPROXIMATE LOCATION OF FORMER PRATT OIL WORKS

N

LATITUDE: 40° 43' 47.32" N
LONGITUDE: 73° 56' 08.26" W

SOURCE:
USGS 7.5' SERIES TOPOGRAPHIC MAP, "BROOKLYN, NY QUADRANGLE PHOTOREVISED 1979"

QUADRANGLE LOCATION

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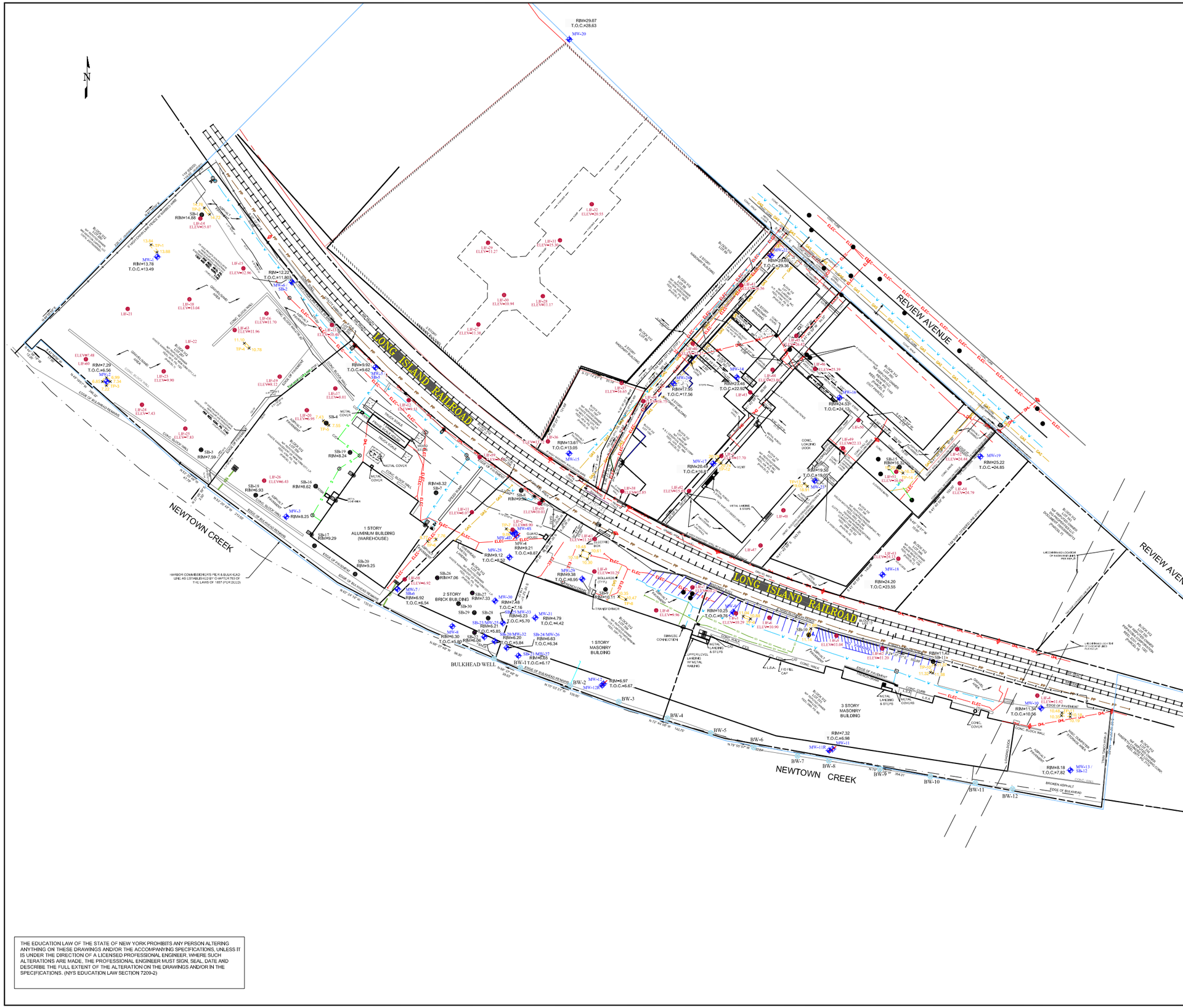
LOCUS PLAN

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
1

BOHEMIA, NY



LEGEND

- APPROXIMATE BOUNDARY OF FORMER PRATT OIL WORKS
- PROPERTY LINE
- CHAINLINK / ALUMINUM FENCE LINE
- STOCKADE FENCE LINE
- OVERHEAD UTILITY LINES
- UNDERGROUND SEWER LINE
- UNDERGROUND STORM DRAIN LINE
- UNDERGROUND ELECTRIC LINES
- UNDERGROUND WATER SUPPLY LINE
- UNDERGROUND GAS LINE
- PETROLEUM PIPELINE
- MONITORING WELL LOCATION
- ABANDONED/DESTROYED MONITORING WELL LOCATION
- BULKHEAD WELL LOCATION
- SOIL BORING LOCATION
- LIF LOCATION
- OMITTED LIF LOCATION
- TEST PIT LOCATION
- 10,000-GALLON UST (HOLDING TANK)
- AREA LIGHT
- UTILITY POLE
- SANITARY MANHOLE
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- ELECTRIC VAULT
- ELECTRIC VAULT
- UTILITY MANHOLE
- X 11.88 TEST PIT ELEVATION
- - 7.55 TEST PIT ELEVATION
- UST UNDERGROUND STORAGE TANK
- C/O CLEAN OUT
- TOC TOP OF CASING ELEVATION
- RIM MANHOLE/SURFACE ELEVATION
- LSA LANDSCAPED AREA

NOTES:

SURVEY ELEVATIONS RELATIVE TO NORTH AMERICAN VERTICAL DATUM (NAVD) 1988

SOURCE:

CONTROL POINT ASSOCIATES, INC.
BOUNDARY, LOCATION & UTILITY SURVEY
MARCH 6, 2009, DRAWING 1 OF 1 AND BOUNDARY, LOCATION AND UTILITY SURVEY NEWTON CREEK AND REVIEW AVENUE LOTS 349, 362, 500, 1362, AND 1367 BLOCK 312 SECTION Z, JULY 6, 2009 AND REVIEW AVENUE LOT 89, BLOCK 312, SECTION 2 FEBRUARY 18, 2011.

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0 30 60 120
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DRAWN BY: JR
CHECKED BY: JW
DESIGNED BY: -

SITE PLAN

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FOR REDUCED PLANS; ORIGINAL IN INCHES
0 0.5 1.0 1.5 2.0

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DATE: 12/06/2011

SCALE: 1" = 60'

FIGURE 2

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80 Feet

1 inch = 80 feet

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AERIAL PLAN

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE

3

DATA SOURCES: 1. Department of City Planning's,BYTES of the BIG APPLE GIS Data
2. NYSDEC GIS FTP Site, BULK STORAGE PROGRAM

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N

0 110 220 Feet

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LOCAL AREA PLAN

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE

4

DATA SOURCES: 1. Department of City Planning's,BYTES of the BIG APPLE GIS Data
2. NYSDEC GIS FTP Site, BULK STORAGE PROGRAM

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N

0 200 400
Feet

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REGIONAL AREA PLAN

FORMER PRATT OIL WORKS
THE INLAND PARCELS (TRACT I)
THE WATERFRONT PARCELS (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
5

LEGEND

- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- ABANDONED MONITORING WELL LOCATION
- TEST PIT LOCATION
- APPROXIMATE BOUNDARY OF FORMER PRATT OIL WORKS
- APPROXIMATE PARCEL BOUNDARIES

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N

0 40 80 Feet

NOTE:
1. DESCRIPTIONS BASED ON 1915, 1936, 1947, AND 1950 SANBORN MAPS.

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1949 AERIAL PLAN

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
6

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 30 60 Feet

NOTES:
1. GAUGING DATA COLLECTED ON JULY 22, 2011 ONE DAY PRIOR TO LOW NEAP TIDE.
2. LOW NEAP TIDE ESTIMATED AT 9:35 AM FROM HUNTERS POINT, NEWTOWN CREEK ON JULY 23, 2011.
3. MONITORING WELLS MW-4D, MW-5 AND MW-6 ARE SCREENED BELOW THE REGIONAL WATER TABLE BELOW A SEMI-CONFINING LAYER AND THEREFORE WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.
4. GROUNDWATER ELEVATION DATA FROM MONITORING WELLS MW-13 AND MW-29 WERE ANOMALOUS AND NOT USED TO GENERATE GROUNDWATER CONTOURS.
5. GROUNDWATER ELEVATIONS RELATIVE TO NORTH AMERICAN DATUM (NAD83).
6. BULKHEAD WELLS NOT USED TO GENERATE GROUNDWATER CONTOURS.
7. MONITORING WELL MW-19 WAS INNACCESSIBLE AND THEREFORE NOT GAUGED OR SAMPLED.

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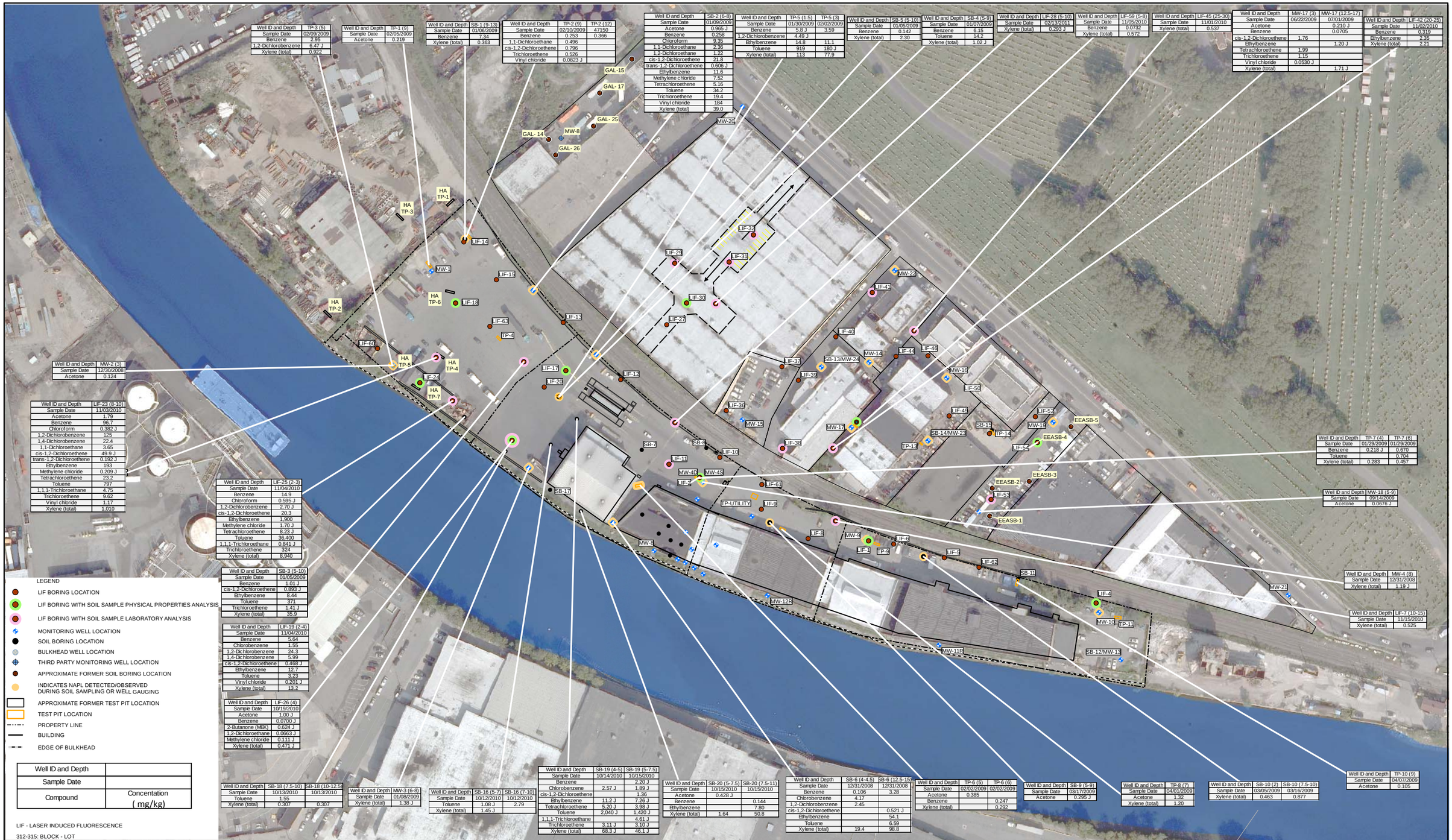
NAPL DISTRIBUTION AND GROUNDWATER ELEVATION CONTOUR MAP - 7/22/11

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
7



Well ID and Depth	TP-3 (5)
Sample Date	02/09/2009
Benzene	2.95
1,2-Dichlorobenzene	6.47 J
Xylene (total)	0.922

Well ID and Depth	TP-1 (9)
Sample Date	02/05/2009
Acetone	0.219

Well ID and Depth	SB-1 (9-13)
Sample Date	01/06/2009
Benzene	7.34
Xylene (total)	0.363

Well ID and Depth	TP-2 (9)	TP-2 (12)
Sample Date	02/10/2009	47150
Benzene	0.253	0.366
1,1-Dichloroethane	0.496	
cis-1,2-Dichloroethene	0.796	
Trichloroethene	0.526	
Vinyl chloride	0.0823 J	

Well ID and Depth	SB-2 (6-8)
Sample Date	01/09/2009
Acetone	0.965 J
Benzene	0.258
Chloroform	9.35
1,1-Dichloroethane	2.36
1,2-Dichloroethane	1.22
cis-1,2-Dichloroethene	21.8
trans-1,2-Dichloroethene	0.606 J
Ethylbenzene	11.6
Methylene chloride	7.52
Tetrachloroethene	5.16
Toluene	34.2
Trichloroethene	19.4
Vinyl chloride	184
Xylene (total)	39.0

Well ID and Depth	TP-5 (1.5)	TP-5 (3)
Sample Date	01/30/2009	02/02/2009
Benzene	5.8 J	3.59
1,2-Dichlorobenzene	4.49 J	
Ethylbenzene	14.8	11.1
Toluene	919	180 J
Xylene (total)	113	77.9

Well ID and Depth	SB-5 (5-10)
Sample Date	01/05/2009
Benzene	0.142
Xylene (total)	2.30

Well ID and Depth	SB-4 (5-9)
Sample Date	01/07/2009
Benzene	6.15
Toluene	14.2
Xylene (total)	1.02 J

Well ID and Depth	LIF-28 (5-10)
Sample Date	02/13/2011
Xylene (total)	0.293 J

Well ID and Depth	LIF-59 (5-8)
Sample Date	11/05/2010
Benzene	0.0732
Xylene (total)	0.572

Well ID and Depth	LIF-45 (25-30)
Sample Date	11/01/2010
Xylene (total)	0.537

Well ID and Depth	MW-17 (3)	MW-17 (12.5-17)
Sample Date	06/22/2009	07/01/2009
Acetone		0.210 J
Benzene		0.0705
cis-1,2-Dichloroethene	1.76	
Ethylbenzene		1.20 J
Tetrachloroethene	1.99	
Trichloroethene	1.15	
Vinyl chloride	0.0530 J	
Xylene (total)		1.71 J

Well ID and Depth	LIF-42 (20-25)
Sample Date	11/02/2010
Benzene	0.319
Ethylbenzene	2.35
Xylene (total)	2.21

Well ID and Depth	MW-2 (3)
Sample Date	12/30/2008
Acetone	0.124

Well ID and Depth	LIF-23 (8-10)
Sample Date	11/03/2010
Acetone	1.79
Benzene	96.7
Chloroform	0.382 J
1,2-Dichlorobenzene	125
1,4-Dichlorobenzene	22.4
1,1-Dichloroethane	3.65
cis-1,2-Dichloroethene	49.9 J
trans-1,2-Dichloroethene	0.192 J
Ethylbenzene	193
Methylene chloride	0.209 J
Tetrachloroethene	23.2
Toluene	797
1,1,1-Trichloroethane	4.75
Trichloroethene	9.62
Vinyl chloride	1.17
Xylene (total)	1,010

Well ID and Depth	LIF-25 (2-3)
Sample Date	11/04/2010
Benzene	14.9
Chloroform	0.595 J
1,2-Dichlorobenzene	2.70 J
cis-1,2-Dichloroethene	20.3
Ethylbenzene	1.900
Methylene chloride	1.70 J
Tetrachloroethene	8.23 J
Toluene	36,400
1,1,1-Trichloroethane	0.841 J
Trichloroethene	324
Xylene (total)	8.940

Well ID and Depth	SB-3 (5-10)
Sample Date	01/05/2009
Benzene	1.01 J
cis-1,2-Dichloroethene	0.893 J
Ethylbenzene	8.44
Toluene	371
Trichloroethene	1.41 J
Xylene (total)	35.9

Well ID and Depth	LIF-19 (2-4)
Sample Date	11/04/2010
Benzene	5.64
Chlorobenzene	1.55
1,2-Dichlorobenzene	24.3
1,4-Dichlorobenzene	5.99
cis-1,2-Dichloroethene	0.468 J
Ethylbenzene	12.7
Toluene	3.23
Vinyl chloride	0.201 J
Xylene (total)	13.2

Well ID and Depth	LIF-26 (4)
Sample Date	10/19/2010
Acetone	1.00 J
Benzene	0.0700 J
2-Butanone (MEK)	0.624 J
1,2-Dichloroethane	0.0663 J
Methylene chloride	0.111 J
Xylene (total)	0.471 J

Well ID and Depth	TP-7 (4)	TP-7 (6)
Sample Date	01/29/2009	01/29/2009
Benzene	0.218 J	0.670
Toluene		0.704
Xylene (total)	0.283	0.457

Well ID and Depth	MW-18 (5-9)
Sample Date	09/14/2009
Acetone	0.0676 J

Well ID and Depth	MW-4 (8)
Sample Date	12/31/2008
Xylene (total)	1.19 J

Well ID and Depth	LIF-7 (10-15)
Sample Date	11/15/2010
Xylene (total)	0.525

Well ID and Depth	TP-10 (9)
Sample Date	04/07/2009
Acetone	0.105

LEGEND

- LIF BORING LOCATION
- LIF BORING WITH SOIL SAMPLE PHYSICAL PROPERTIES ANALYSIS
- LIF BORING WITH SOIL SAMPLE LABORATORY ANALYSIS
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- BULKHEAD WELL LOCATION
- THIRD PARTY MONITORING WELL LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- INDICATES NAPL DETECTED/OBSERVED DURING SOIL SAMPLING OR WELL GAUGING
- APPROXIMATE FORMER TEST PIT LOCATION
- TEST PIT LOCATION
- PROPERTY LINE
- BUILDING
- EDGE OF BULKHEAD

Well ID and Depth	
Sample Date	
Compound	Concentation (mg/kg)

LIF - LASER INDUCED FLUORESCENCE

312-315: BLOCK - LOT

Well ID and Depth	SB-18 (7.5-10)	SB-18 (10-12.5)
Sample Date	10/13/2010	10/13/2010
Toluene	1.55	
Xylene (total)	0.307	0.307

Well ID and Depth	MW-3 (6-8)
Sample Date	01/08/2009
Xylene (total)	1.38 J

Well ID and Depth	SB-16 (5-7)	SB-16 (7-10)
Sample Date	10/12/2010	10/12/2010
Toluene	1.08 J	2.79
Xylene (total)	1.45 J	

Well ID and Depth	SB-19 (4-5)	SB-19 (5-7.5)
Sample Date	10/14/2010	10/15/2010
Benzene		2.20 J
Chlorobenzene	2.57 J	1.89 J
cis-1,2-Dichloroethene		1.36
Ethylbenzene	11.2 J	7.26 J
Tetrachloroethene	5.20 J	3.98 J
Toluene	2,040 J	1,420 J
1,1,1-Trichloroethane		4.61 J
Trichloroethene	3.11 J	3.10 J
Xylene (total)	68.3 J	46.1 J

Well ID and Depth	SB-20 (5-7.5)	SB-20 (7.5-11)
Sample Date	10/15/2010	10/15/2010
Acetone	0.428 J	
Benzene		0.144
Ethylbenzene		7.80
Xylene (total)	1.64	50.8

Well ID and Depth	SB-6 (4-4.5)	SB-6 (12.5-15)
Sample Date	12/31/2008	12/31/2008
Benzene	0.106	3.28
Chlorobenzene	4.17	
1,2-Dichlorobenzene	2.45	
cis-1,2-Dichloroethene		0.521 J
Ethylbenzene		54.1
Toluene		6.59
Xylene (total)	19.4	98.8

Well ID and Depth	TP-6 (5)	TP-6 (6)
Sample Date	02/02/2009	02/02/2009
Acetone	0.385	
Benzene		0.247
Xylene (total)		0.292

Well ID and Depth	SB-9 (5-9)
Sample Date	03/17/2009
Acetone	0.295 J

Well ID and Depth	TP-8 (7)
Sample Date	04/01/2009
Acetone	1.32
Xylene (total)	1.20

Well ID and Depth	SB-10 (2)	SB-10 (7.5-10)
Sample Date	03/05/2009	03/16/2009
Xylene (total)	0.463	0.877

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80 Feet

1 inch = 80 feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS ABOVE SOIL CLEAN UP OBJECTIVES(SCO-UNRESTRICTED). SEE TABLE FOR OTHER COMPOUNDS DETECTED.
3. mg/kg - MILLIGRAMS PER KILOGRAM

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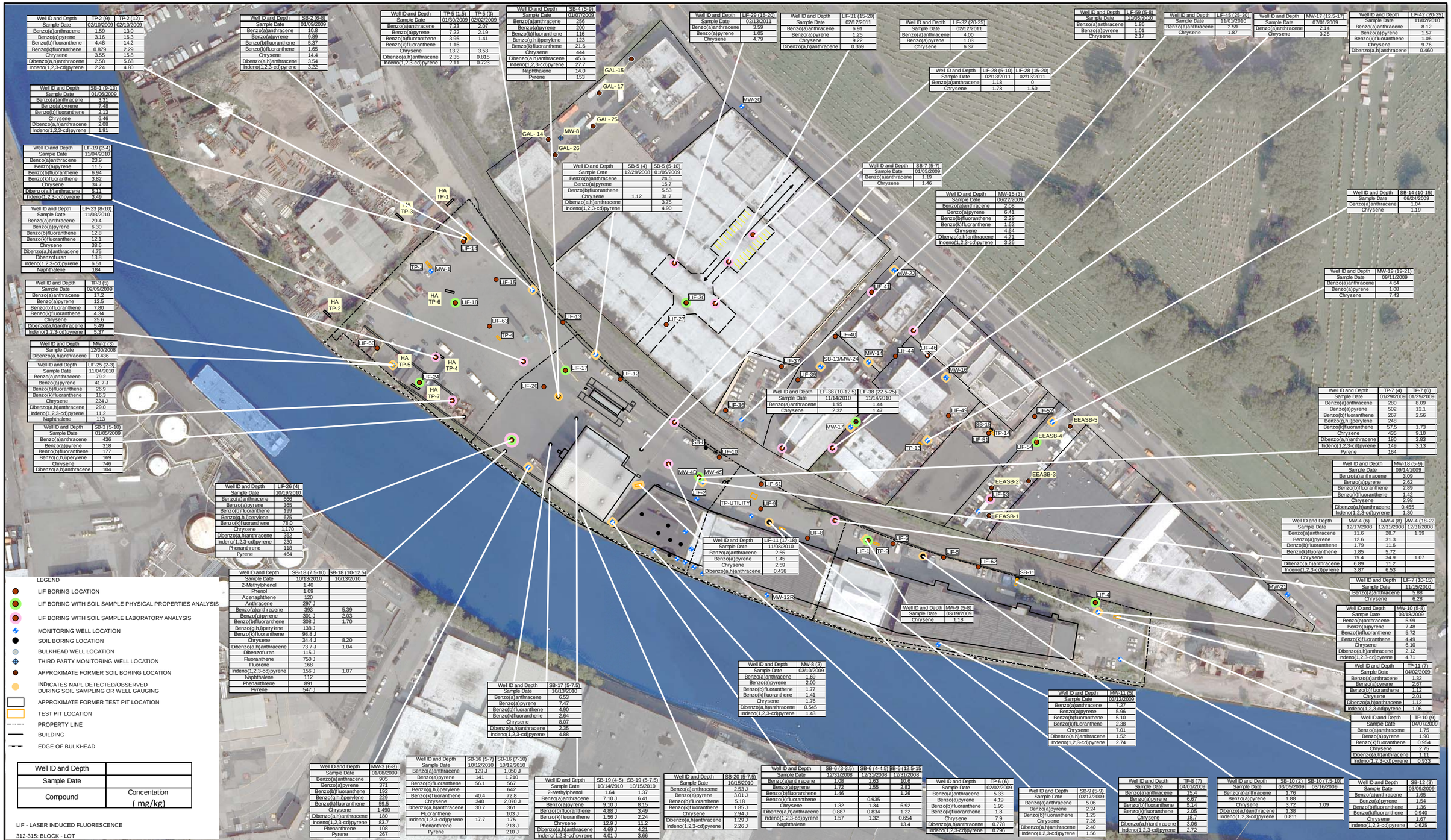
PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

SOIL SAMPLE LOCATIONS AND VOC DISTRIBUTION MAP

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE

8



Well ID and Depth	TP-2 (9)	TP-2 (12)
Sample Date	02/10/2009	02/10/2009
Benzo(a)anthracene	1.59	13.0
Benzo(a)pyrene	3.16	16.3
Benzo(b)fluoranthene	4.48	14.2
Benzo(k)fluoranthene	0.870	2.29
Chrysene	3.55	15.8
Dibenzo(a,h)anthracene	2.58	5.68
Indeno(1,2,3-cd)pyrene	2.24	4.80

Well ID and Depth	SB-2 (6-8)
Sample Date	01/09/2009
Benzo(a)anthracene	10.8
Benzo(a)pyrene	9.89
Benzo(b)fluoranthene	5.37
Benzo(k)fluoranthene	1.65
Chrysene	14.4
Dibenzo(a,h)anthracene	3.54
Indeno(1,2,3-cd)pyrene	3.22

Well ID and Depth	TP-5 (1.5)	TP-5 (3)
Sample Date	01/30/2009	02/02/2009
Benzo(a)anthracene	7.23	2.07
Benzo(a)pyrene	7.22	2.19
Benzo(b)fluoranthene	3.95	1.41
Benzo(k)fluoranthene	1.16	
Chrysene	13.2	3.53
Dibenzo(a,h)anthracene	2.35	0.815
Indeno(1,2,3-cd)pyrene	2.11	0.723

Well ID and Depth	SB-4 (5-9)
Sample Date	01/07/2009
Benzo(a)anthracene	256
Benzo(a)pyrene	200
Benzo(b)fluoranthene	116
Benzo(g,h,i)perylene	123
Benzo(k)fluoranthene	21.6
Chrysene	444
Dibenzo(a,h)anthracene	45.6
Indeno(1,2,3-cd)pyrene	27.7
Naphthalene	14.0
Pyrene	153

Well ID and Depth	LIF-29 (15-20)
Sample Date	02/13/2011
Benzo(a)anthracene	3.59
Benzo(a)pyrene	1.05
Chrysene	4.79

Well ID and Depth	LIF-31 (15-20)
Sample Date	02/12/2011
Benzo(a)anthracene	6.91
Benzo(a)pyrene	1.25
Chrysene	9.22
Dibenzo(a,h)anthracene	0.369

Well ID and Depth	LIF-32 (20-25)
Sample Date	02/12/2011
Benzo(a)anthracene	4.00
Benzo(a)pyrene	1.03
Chrysene	6.37

Well ID and Depth	LIF-59 (5-8)
Sample Date	11/05/2010
Benzo(a)anthracene	1.86
Benzo(a)pyrene	1.01
Chrysene	2.17

Well ID and Depth	LIF-45 (25-30)
Sample Date	11/01/2010
Benzo(a)anthracene	2.59
Chrysene	1.87

Well ID and Depth	MW-17 (12.5-17)
Sample Date	07/01/2009
Benzo(a)anthracene	2.14
Chrysene	3.25

Well ID and Depth	LIF-42 (20-25)
Sample Date	11/02/2010
Benzo(a)anthracene	8.12
Benzo(a)pyrene	1.57
Benzo(k)fluoranthene	1.06
Chrysene	9.76
Dibenzo(a,h)anthracene	0.460

Well ID and Depth	LIF-28 (5-10)	LIF-28 (15-20)
Sample Date	02/13/2011	02/13/2011
Benzo(a)anthracene	1.18	0
Chrysene	1.78	1.50

Well ID and Depth	SB-1 (9-13)
Sample Date	01/06/2009
Benzo(a)anthracene	3.31
Benzo(a)pyrene	7.48
Benzo(b)fluoranthene	2.13
Chrysene	6.46
Dibenzo(a,h)anthracene	2.08
Indeno(1,2,3-cd)pyrene	1.91

Well ID and Depth	LIF-19 (2-4)
Sample Date	11/04/2010
Benzo(a)anthracene	23.9
Benzo(a)pyrene	11.5
Benzo(b)fluoranthene	6.94
Benzo(k)fluoranthene	3.82
Chrysene	34.7
Dibenzo(a,h)anthracene	5.11
Indeno(1,2,3-cd)pyrene	3.49

Well ID and Depth	LIF-23 (8-10)
Sample Date	11/03/2010
Benzo(a)anthracene	20.4
Benzo(a)pyrene	6.30
Benzo(b)fluoranthene	12.8
Benzo(k)fluoranthene	12.1
Chrysene	38.6
Dibenzo(a,h)anthracene	4.75
Dibenzofuran	13.8
Indeno(1,2,3-cd)pyrene	6.51
Naphthalene	184

Well ID and Depth	TP-3 (5)
Sample Date	02/09/2009
Benzo(a)anthracene	17.2
Benzo(a)pyrene	12.5
Benzo(b)fluoranthene	7.80
Benzo(k)fluoranthene	4.34
Chrysene	25.6
Dibenzo(a,h)anthracene	5.49
Indeno(1,2,3-cd)pyrene	5.37

Well ID and Depth	MW-2 (3)
Sample Date	12/30/2008
Dibenzo(a,h)anthracene	0.436

Well ID and Depth	LIF-25 (2-3)
Sample Date	11/04/2010
Benzo(a)anthracene	79.2
Benzo(a)pyrene	41.7 J
Benzo(b)fluoranthene	26.9
Benzo(k)fluoranthene	16.3
Chrysene	224 J
Dibenzo(a,h)anthracene	29.0
Indeno(1,2,3-cd)pyrene	11.2
Naphthalene	113

Well ID and Depth	SB-3 (5-10)
Sample Date	01/05/2009
Benzo(a)anthracene	436
Benzo(a)pyrene	318
Benzo(b)fluoranthene	177
Benzo(g,h,i)perylene	169
Chrysene	746
Dibenzo(a,h)anthracene	104

Well ID and Depth	LIF-26 (4)
Sample Date	10/19/2010
Benzo(a)anthracene	666
Benzo(a)pyrene	365
Benzo(b)fluoranthene	199
Benzo(g,h,i)perylene	675
Benzo(k)fluoranthene	78.0
Chrysene	1,170
Dibenzo(a,h)anthracene	362
Indeno(1,2,3-cd)pyrene	230
Phenanthrene	118
Pyrene	464

Well ID and Depth	SB-18 (7.5-10)	SB-18 (10-12.5)
Sample Date	10/13/2010	10/13/2010
2-Methylphenol	1.40	
Phenol	1.09	
Acenaphthene	120	
Anthracene	297 J	
Benzo(a)anthracene	393	5.39
Benzo(a)pyrene	301 J	2.03
Benzo(b)fluoranthene	308 J	1.70
Benzo(g,h,i)perylene	138 J	
Benzo(k)fluoranthene	98.8 J	
Chrysene	34.4 J	8.20
Dibenzo(a,h)anthracene	73.7 J	1.04
Dibenzofuran	115 J	
Fluoranthene	750 J	
Fluorene	168	
Indeno(1,2,3-cd)pyrene	156 J	1.07
Naphthalene	112	
Phenanthrene	891	
Pyrene	547 J	

Well ID and Depth	SB-5 (4)	SB-5 (5-10)
Sample Date	12/29/2008	01/05/2009
Benzo(a)anthracene		24.5
Benzo(a)pyrene		16.7
Benzo(b)fluoranthene		5.53
Chrysene	1.12	31.7
Dibenzo(a,h)anthracene		3.75
Indeno(1,2,3-cd)pyrene		4.90

Well ID and Depth	SB-7 (5-7)
Sample Date	01/05/2009
Benzo(a)anthracene	1.19
Chrysene	1.46

Well ID and Depth	MW-15 (3)
Sample Date	06/22/2009
Benzo(a)anthracene	2.08
Benzo(a)pyrene	6.41
Benzo(b)fluoranthene	2.29
Benzo(k)fluoranthene	1.62
Chrysene	4.64
Dibenzo(a,h)anthracene	4.71
Indeno(1,2,3-cd)pyrene	3.26

Well ID and Depth	SB-14 (10-15)
Sample Date	06/24/2009
Benzo(a)anthracene	1.04
Chrysene	1.19

Well ID and Depth	MW-19 (19-21)
Sample Date	09/11/2009
Benzo(a)anthracene	4.64
Benzo(a)pyrene	1.08
Chrysene	7.43

Well ID and Depth	LIF-38 (10-12.5)	LIF-38 (22.5-25)
Sample Date	11/14/2010	11/14/2010
Benzo(a)anthracene	1.95	1.44
Chrysene	2.32	1.47

Well ID and Depth	TP-7 (4)	TP-7 (6)
Sample Date	01/29/2009	01/29/2009
Benzo(a)anthracene	280	8.09
Benzo(a)pyrene	502	12.1
Benzo(b)fluoranthene	267	2.56
Benzo(g,h,i)perylene	248	
Benzo(k)fluoranthene	57.5	1.73
Chrysene	435	9.10
Dibenzo(a,h)anthracene	180	3.83
Indeno(1,2,3-cd)pyrene	149	3.13
Pyrene	164	

Well ID and Depth	MW-18 (5-9)
Sample Date	09/14/2009
Benzo(a)anthracene	3.09
Benzo(a)pyrene	2.62
Benzo(b)fluoranthene	2.89
Benzo(k)fluoranthene	1.42
Chrysene	2.98
Dibenzo(a,h)anthracene	0.455
Indeno(1,2,3-cd)pyrene	1.30

Well ID and Depth	LIF-11 (17-18)
Sample Date	11/03/2010
Benzo(a)anthracene	2.55
Benzo(a)pyrene	1.45
Chrysene	2.59
Dibenzo(a,h)anthracene	0.438

Well ID and Depth	MW-4 (6)	MW-4 (8)	MW-4 (18-22
Sample Date	12/17/2008	12/31/2008	12/31/2008
Benzo(a)anthracene	11.6	28.7	1.39
Benzo(a)pyrene	12.6	31.3	
Benzo(b)fluoranthene	1.79	11.6	
Benzo(k)fluoranthene	1.85	5.72	
Chrysene	19.4	34.9	1.07
Dibenzo(a,h)anthracene	6.89	11.2	
Indeno(1,2,3-cd)pyrene	3.87	6.53	

Well ID and Depth	LIF-7 (10-15)
Sample Date	11/15/2010
Benzo(a)anthracene	5.88
Chrysene	6.28

Well ID and Depth	MW-9 (5-8)
Sample Date	03/19/2009
Chrysene	1.18

Well ID and Depth	MW-10 (5-8)
Sample Date	03/18/2009
Benzo(a)anthracene	5.99
Benzo(a)pyrene	7.48
Benzo(b)fluoranthene	5.72
Benzo(k)fluoranthene	4.49
Chrysene	6.10
Dibenzo(a,h)anthracene	2.12
Indeno(1,2,3-cd)pyrene	4.71

Well ID and Depth	MW-8 (3)
Sample Date	03/10/2009
Benzo(a)anthracene	1.69
Benzo(a)pyrene	2.00
Benzo(b)fluoranthene	1.77
Benzo(k)fluoranthene	1.41
Chrysene	1.76
Dibenzo(a,h)anthracene	0.545
Indeno(1,2,3-cd)pyrene	1.43

Well ID and Depth	SB-17 (5-7.5)
Sample Date	10/13/2010
Benzo(a)anthracene	6.53
Benzo(a)pyrene	7.47
Benzo(b)fluoranthene	4.90
Benzo(k)fluoranthene	2.64
Chrysene	8.07
Dibenzo(a,h)anthracene	2.35
Indeno(1,2,3-cd)pyrene	4.88

Well ID and Depth	MW-11 (5)
Sample Date	03/12/2009
Benzo(a)anthracene	7.27
Benzo(a)pyrene	5.96
Benzo(b)fluoranthene	5.10
Benzo(k)fluoranthene	2.38
Chrysene	7.01
Dibenzo(a,h)anthracene	1.52
Indeno(1,2,3-cd)pyrene	2.74

Well ID and Depth	TP-11 (7)
Sample Date	04/02/2009
Benzo(a)anthracene	1.32
Benzo(a)pyrene	2.67
Benzo(b)fluoranthene	1.12
Chrysene	2.01
Dibenzo(a,h)anthracene	1.12
Indeno(1,2,3-cd)pyrene	1.06

Well ID and Depth	TP-10 (9)
Sample Date	04/07/2009
Benzo(a)anthracene	1.75
Benzo(a)pyrene	1.90
Benzo(k)fluoranthene	0.954
Chrysene	2.75
Dibenzo(a,h)anthracene	1.11
Indeno(1,2,3-cd)pyrene	0.933

LEGEND

- LIF BORING LOCATION
- LIF BORING WITH SOIL SAMPLE PHYSICAL PROPERTIES ANALYSIS
- LIF BORING WITH SOIL SAMPLE LABORATORY ANALYSIS
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- BULKHEAD WELL LOCATION
- THIRD PARTY MONITORING WELL LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- INDICATES NAPL DETECTED/OBSERVED DURING SOIL SAMPLING OR WELL GAUGING
- APPROXIMATE FORMER TEST PIT LOCATION
- TEST PIT LOCATION
- PROPERTY LINE
- BUILDING
- EDGE OF BULKHEAD

Well ID and Depth	
Sample Date	
Compound	Concentation (mg/kg)

LIF - LASER INDUCED FLUORESCENCE

312-315: BLOCK - LOT

Well ID and Depth	MW-3 (6-8)
Sample Date	01/08/2009
Benzo(a)anthracene	905
Benzo(a)pyrene	371
Benzo(b)fluoranthene	192
Benzo(g,h,i)perylene	229
Benzo(k)fluoranthene	59.5
Chrysene	1,490
Dibenzo(a,h)anthracene	180
Indeno(1,2,3-cd)pyrene	83.7
Phenanthrene	108
Pyrene	267

Well ID and Depth	SB-16 (5-7)	SB-16 (7-10)
Sample Date	10/12/2010	10/12/2010
Benzo(a)anthracene	129 J	1,050 J
Benzo(a)pyrene	141	1,210
Benzo(b)fluoranthene	56.1	567
Benzo(g,h,i)perylene		642
Benzo(k)fluoranthene	40.4	72.8
Chrysene	340	2,070 J
Dibenzo(a,h)anthracene	30.7	361
Fluoranthene		103 J
Indeno(1,2,3-cd)pyrene	17.7	175
Phenanthrene		213 J
Pyrene		210 J

Well ID and Depth	SB-19 (4-5)	SB-19 (5-7.5)
Sample Date	10/14/2010	10/15/2010
2-Methylphenol	1.64	1.37
Benzo(a)anthracene	7.10 J	6.41
Benzo(a)pyrene	9.10 J	8.15
Benzo(b)fluoranthene	4.88 J	3.49
Benzo(k)fluoranthene	1.56 J	2.24
Chrysene	12.9 J	11.2
Dibenzo(a,h)anthracene	4.69 J	4.21
Indeno(1,2,3-cd)pyrene	4.01 J	3.66

Well ID and Depth	SB-20 (5-7.5)
Sample Date	10/15/2010
Benzo(a)anthracene	2.53 J
Benzo(a)pyrene	3.01 J
Benzo(b)fluoranthene	5.18
Benzo(k)fluoranthene	1.85 J
Chrysene	2.94 J
Dibenzo(a,h)anthracene	1.29 J
Indeno(1,2,3-cd)pyrene	2.26 J

Well ID and Depth	SB-6 (3-3.5)	SB-6 (4-4.5)	SB-6 (12.5-15
Sample Date	12/31/2008	12/31/2008	12/31/2008
Benzo(a)anthracene	1.08	1.63	10.6
Benzo(a)pyrene	1.72	1.55	2.83
Benzo(b)fluoranthene	1.46		1.26
Benzo(k)fluoranthene		0.935	
Chrysene	1.32	1.34	6.92
Dibenzo(a,h)anthracene	0.887	0.834	1.22
Indeno(1,2,3-cd)pyrene	1.57	1.32	0.654
Naphthalene			13.4

Well ID and Depth	TP-6 (6)
Sample Date	02/02/2009
Benzo(a)anthracene	5.33
Benzo(a)pyrene	4.19
Benzo(b)fluoranthene	1.96
Benzo(k)fluoranthene	1.8
Chrysene	7.9
Dibenzo(a,h)anthracene	0.778
Indeno(1,2,3-cd)pyrene	0.796

Well ID and Depth	SB-9 (5-9)
Sample Date	03/17/2009
Benzo(a)anthracene	5.06
Benzo(a)pyrene	2.24
Benzo(b)fluoranthene	1.25
Chrysene	7.26
Dibenzo(a,h)anthracene	2.40
Indeno(1,2,3-cd)pyrene	1.56

Well ID and Depth	TP-8 (7)
Sample Date	04/01/2009
Benzo(a)anthracene	15.4
Benzo(a)pyrene	6.67
Benzo(b)fluoranthene	5.14
Benzo(k)fluoranthene	2.05
Chrysene	18.7
Dibenzo(a,h)anthracene	3.06
Indeno(1,2,3-cd)pyrene	2.72

Well ID and Depth	SB-10 (2)	SB-10 (7.5-10)
Sample Date	03/05/2009	03/15/2009
Benzo(a)anthracene	1.76	
Benzo(a)pyrene	1.88	
Chrysene	3.72	1.09
Dibenzo(a,h)anthracene	1.38	
Indeno(1,2,3-cd)pyrene	0.811	

Well ID and Depth	SB-12 (3)
Sample Date	03/09/2009
Benzo(a)anthracene	1.65
Benzo(a)pyrene	1.54
Benzo(b)fluoranthene	1.38
Benzo(k)fluoranthene	0.940
Chrysene	1.67
Indeno(1,2,3-cd)pyrene	0.625

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80 Feet

1 inch = 80 feet

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2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS ABOVE SOIL CLEAN UP OBJECTIVES(SCO-UNRESTRICTED). SEE TABLE FOR OTHER COMPOUNDS DETECTED.
3. mg/kg - MILLIGRAMS PER KILOGRAM

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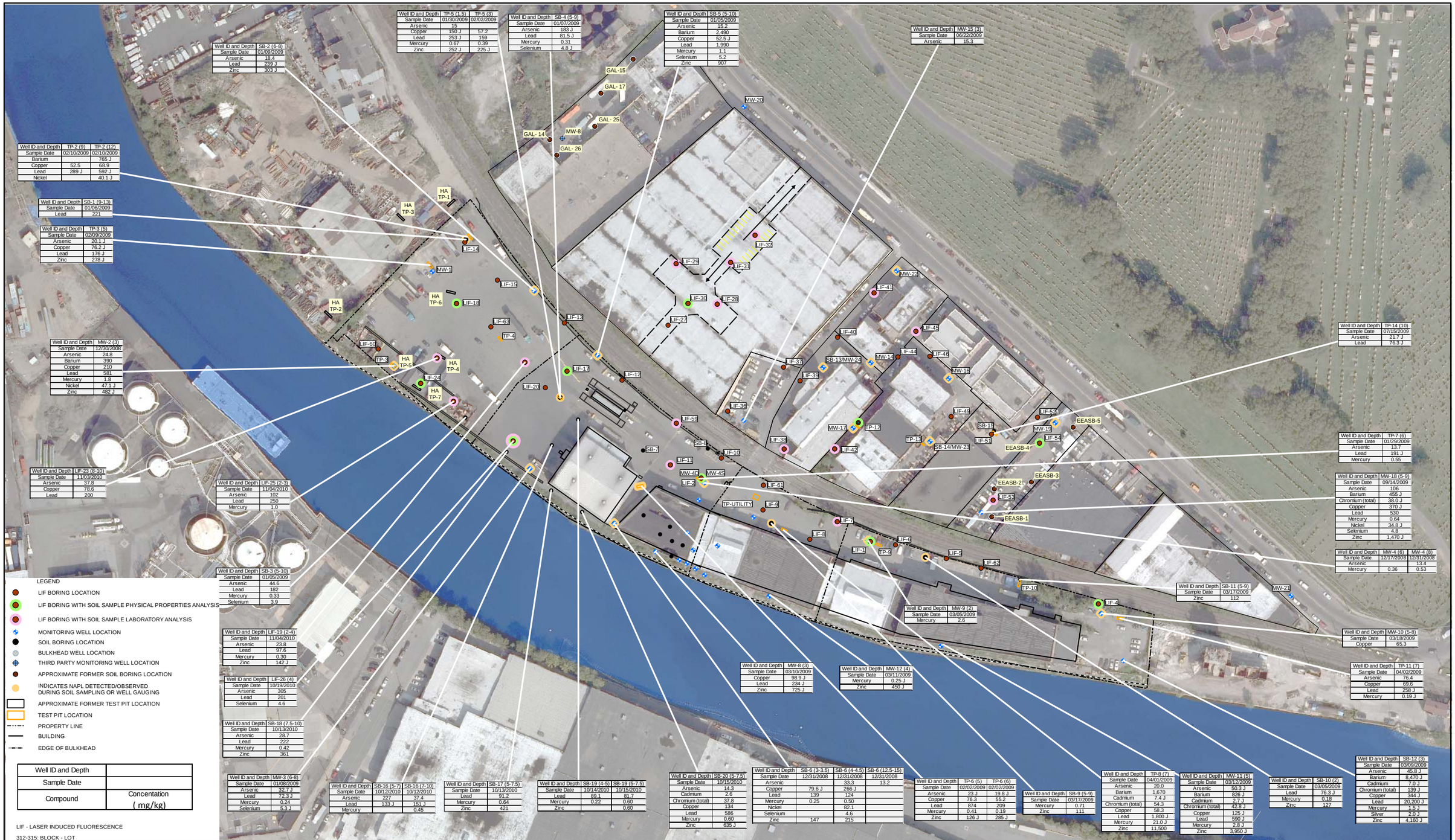
PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

SOIL SAMPLE LOCATIONS AND SVOC DISTRIBUTION MAP

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE 9



Well ID and Depth	TP-5 (1.5)	TP-5 (3)
Sample Date	01/30/2009	02/02/2009
Arsenic	15	
Copper	150 J	57.2
Lead	253 J	159
Mercury	0.67	0.39
Zinc	252 J	225 J

Well ID and Depth	SB-4 (5-9)
Sample Date	01/07/2009
Arsenic	183 J
Lead	81.5 J
Mercury	0.31
Selenium	4.8 J

Well ID and Depth	SB-5 (5-10)
Sample Date	01/05/2009
Arsenic	15.2
Barium	2,490
Copper	52.5 J
Lead	1,990
Mercury	1.1
Selenium	5.2
Zinc	907

Well ID and Depth	MW-15 (3)
Sample Date	06/22/2009
Arsenic	15.3

Well ID and Depth	SB-2 (6-8)
Sample Date	01/09/2009
Arsenic	18.4
Lead	239 J
Zinc	303 J

Well ID and Depth	TP-2 (9)	TP-2 (12)
Sample Date	02/10/2009	02/10/2009
Barium		765 J
Copper	52.5	68.9
Lead	289 J	592 J
Nickel		40.1 J

Well ID and Depth	SB-1 (9-13)
Sample Date	01/06/2009
Lead	221

Well ID and Depth	TP-3 (5)
Sample Date	02/09/2009
Arsenic	20.1 J
Copper	76.2 J
Lead	176 J
Zinc	278 J

Well ID and Depth	MW-2 (3)
Sample Date	12/30/2008
Arsenic	24.8
Barium	390
Copper	210
Lead	581
Mercury	1.8
Nickel	47.1 J
Zinc	482 J

Well ID and Depth	LIF-23 (8-10)
Sample Date	11/03/2010
Arsenic	37.8
Copper	78.6
Lead	200

Well ID and Depth	LIF-25 (2-3)
Sample Date	11/04/2010
Arsenic	102
Lead	250
Mercury	1.0

Well ID and Depth	SB-3 (5-10)
Sample Date	01/05/2009
Arsenic	44.6
Lead	182
Mercury	0.33
Selenium	3.9

Well ID and Depth	LIF-19 (2-4)
Sample Date	11/04/2010
Arsenic	23.8
Lead	97.6
Mercury	0.30
Zinc	142 J

Well ID and Depth	LIF-26 (4)
Sample Date	10/19/2010
Arsenic	305
Lead	201
Selenium	4.6

Well ID and Depth	SB-18 (7.5-10)
Sample Date	10/13/2010
Arsenic	28.7
Lead	222
Mercury	0.42
Zinc	361

Well ID and Depth	MW-3 (6-8)
Sample Date	01/08/2009
Arsenic	32.7 J
Lead	72.3 J
Mercury	0.24
Selenium	5.3 J

Well ID and Depth	SB-16 (5-7)	SB-16 (7-10)
Sample Date	10/12/2010	10/12/2010
Arsenic	227	37.4
Lead	133 J	151 J
Mercury		0.45

Well ID and Depth	SB-17 (5-7.5)
Sample Date	10/13/2010
Lead	91.2
Mercury	0.64
Zinc	421

Well ID and Depth	SB-19 (4-5)	SB-19 (5-7.5)
Sample Date	10/14/2010	10/15/2010
Lead	89.1	81.7
Mercury	0.22	0.60
Zinc		0.60

Well ID and Depth	SB-20 (5-7.5)
Sample Date	10/15/2010
Arsenic	14.3
Cadmium	2.6
Chromium (total)	37.8
Copper	134
Lead	586
Mercury	0.60
Zinc	635 J

Well ID and Depth	SB-6 (3-3.5)	SB-6 (4-4.5)	SB-6 (12.5-15)
Sample Date	12/31/2008	12/31/2008	12/31/2008
Arsenic		33.3	13.2
Copper	79.6 J	266 J	
Lead	139	124	
Mercury	0.25	0.50	
Nickel		82.1	
Selenium		4.6	
Zinc	147	215	

Well ID and Depth	MW-8 (3)
Sample Date	03/10/2009
Copper	98.9 J
Lead	234 J
Zinc	725 J

Well ID and Depth	MW-12 (4)
Sample Date	03/11/2009
Mercury	0.25 J
Zinc	450 J

Well ID and Depth	MW-9 (2)
Sample Date	03/05/2009
Mercury	2.6

Well ID and Depth	TP-6 (5)	TP-6 (6)
Sample Date	02/02/2009	02/02/2009
Arsenic	23 J	19.8 J
Copper	76.3	55.2
Lead	874	209
Mercury	0.41	0.19
Zinc	126 J	285 J

Well ID and Depth	SB-9 (5-9)
Sample Date	03/17/2009
Mercury	0.71
Zinc	111

Well ID and Depth	TP-8 (7)
Sample Date	04/01/2009
Arsenic	20.0
Barium	1,670
Cadmium	7.4 J
Chromium (total)	54.3
Copper	58.3
Lead	1,800 J
Mercury	21.0 J
Zinc	11,500

Well ID and Depth	MW-11 (5)
Sample Date	03/12/2009
Arsenic	50.3 J
Barium	826 J
Cadmium	2.7 J
Chromium (total)	42.8 J
Copper	125 J
Lead	590 J
Mercury	2.8 J
Zinc	3,950 J

Well ID and Depth	SB-10 (2)
Sample Date	03/05/2009
Lead	76.3 J
Mercury	0.18
Zinc	127

Well ID and Depth	SB-12 (3)
Sample Date	03/09/2009
Arsenic	45.8 J
Barium	8,470 J
Cadmium	7.0 J
Chromium (total)	139 J
Copper	344 J
Lead	20,200 J
Mercury	1.5 J
Silver	2.0 J
Zinc	4,160 J

Well ID and Depth	TP-14 (10)
Sample Date	07/15/2009
Arsenic	21.7 J
Lead	76.3 J

Well ID and Depth	TP-7 (6)
Sample Date	01/29/2009
Arsenic	13.7
Lead	191 J
Mercury	0.55

Well ID and Depth	MW-18 (5-9)
Sample Date	09/14/2009
Arsenic	106
Barium	455 J
Chromium (total)	38.0 J
Copper	370 J
Lead	530
Mercury	0.64
Nickel	34.8 J
Selenium	4.8
Zinc	1,470 J

Well ID and Depth	MW-4 (6)	MW-4 (8)
Sample Date	12/17/2008	12/31/2008
Arsenic		13.4
Mercury	0.36	0.53

Well ID and Depth	SB-11 (5-9)
Sample Date	03/17/2009
Zinc	112

Well ID and Depth	MW-10 (5-8)
Sample Date	03/19/2009
Copper	65.3

Well ID and Depth	TP-11 (7)
Sample Date	04/02/2009
Arsenic	76.4
Copper	69.6
Lead	258 J
Mercury	0.19 J

LEGEND

- LIF BORING LOCATION
- LIF BORING WITH SOIL SAMPLE PHYSICAL PROPERTIES ANALYSIS
- LIF BORING WITH SOIL SAMPLE LABORATORY ANALYSIS
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- BULKHEAD WELL LOCATION
- THIRD PARTY MONITORING WELL LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- INDICATES NAPL DETECTED/OBSERVED DURING SOIL SAMPLING OR WELL GAUGING
- APPROXIMATE FORMER TEST PIT LOCATION
- TEST PIT LOCATION
- PROPERTY LINE
- BUILDING
- EDGE OF BULKHEAD

Well ID and Depth	
Sample Date	
Compound	Concentation (mg/kg)

LIF - LASER INDUCED FLUORESCENCE

312-315: BLOCK - LOT

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80 Feet

1 inch = 80 feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS ABOVE SOIL CLEAN UP OBJECTIVES(SCO-UNRESTRICTED). SEE TABLE FOR OTHER COMPOUNDS DETECTED.
3. mg/kg - MILLIGRAMS PER KILOGRAM

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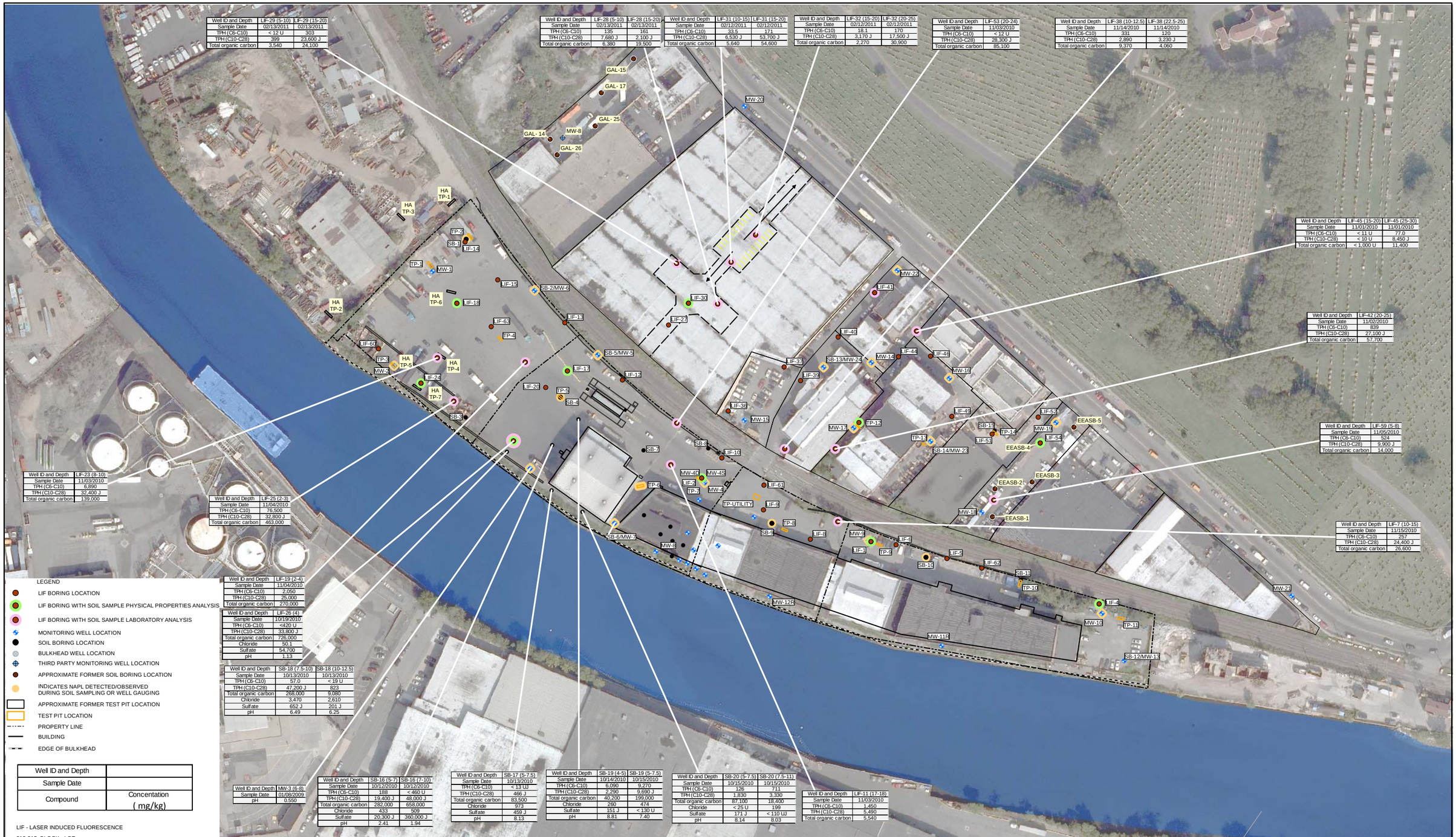
PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

SOIL SAMPLE LOCATIONS AND METALS DISTRIBUTION MAP

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE

10



Well ID and Depth	LIF-29 (5-10)	LIF-29 (15-20)
Sample Date	02/13/2011	02/13/2011
TPH (C6-C10)	< 12 U	303
TPH (C10-C28)	399	23,600 J
Total organic carbon	3,540	24,100

Well ID and Depth	LIF-28 (5-10)	LIF-28 (15-20)
Sample Date	02/13/2011	02/13/2011
TPH (C6-C10)	135	161
TPH (C10-C28)	7,680 J	2,100 J
Total organic carbon	6,380	19,500

Well ID and Depth	LIF-31 (10-15)	LIF-31 (15-20)
Sample Date	02/12/2011	02/12/2011
TPH (C6-C10)	33.5	171
TPH (C10-C28)	6,530 J	53,700 J
Total organic carbon	5,640	54,600

Well ID and Depth	LIF-32 (15-20)	LIF-32 (20-25)
Sample Date	02/12/2011	02/12/2011
TPH (C6-C10)	18.1	170
TPH (C10-C28)	3,170 J	17,500 J
Total organic carbon	2,270	30,900

Well ID and Depth	LIF-53 (20-24)
Sample Date	11/03/2010
TPH (C6-C10)	< 12 U
TPH (C10-C28)	28,300 J
Total organic carbon	85,100

Well ID and Depth	LIF-38 (10-12.5)	LIF-38 (22.5-25)
Sample Date	11/14/2010	11/14/2010
TPH (C6-C10)	331	120
TPH (C10-C28)	2,890	3,230 J
Total organic carbon	9,370	4,060

Well ID and Depth	LIF-45 (15-20)	LIF-45 (25-30)
Sample Date	11/01/2010	11/01/2010
TPH (C6-C10)	< 11 U	77.0
TPH (C10-C28)	< 10 U	8,450 J
Total organic carbon	< 1,000 U	11,400

Well ID and Depth	LIF-42 (20-25)
Sample Date	11/02/2010
TPH (C6-C10)	839
TPH (C10-C28)	27,100 J
Total organic carbon	57,700

Well ID and Depth	LIF-59 (5-8)
Sample Date	11/05/2010
TPH (C6-C10)	524
TPH (C10-C28)	9,900 J
Total organic carbon	14,000

Well ID and Depth	LIF-7 (10-15)
Sample Date	11/15/2010
TPH (C6-C10)	257
TPH (C10-C28)	24,400 J
Total organic carbon	26,600

Well ID and Depth	LIF-23 (8-10)
Sample Date	11/03/2010
TPH (C6-C10)	6,890
TPH (C10-C28)	32,400 J
Total organic carbon	139,000

Well ID and Depth	LIF-25 (2-3)
Sample Date	11/04/2010
TPH (C6-C10)	76,500
TPH (C10-C28)	32,800 J
Total organic carbon	463,000

Well ID and Depth	LIF-19 (2-4)
Sample Date	11/04/2010
TPH (C6-C10)	2,050
TPH (C10-C28)	25,000
Total organic carbon	270,000

Well ID and Depth	LIF-26 (4)
Sample Date	10/19/2010
TPH (C6-C10)	<420 U
TPH (C10-C28)	33,800 J
Total organic carbon	726,000
Chloride	50.1
Sulfate	54,700
pH	1.13

Well ID and Depth	SB-18 (7.5-10)	SB-18 (10-12.5)
Sample Date	10/13/2010	10/13/2010
TPH (C6-C10)	57.0	< 19 U
TPH (C10-C28)	47,200 J	823
Total organic carbon	268,000	9,080
Chloride	3,470	2,610
Sulfate	652 J	201 J
pH	6.49	6.25

LEGEND

- LIF BORING LOCATION
- LIF BORING WITH SOIL SAMPLE PHYSICAL PROPERTIES ANALYSIS
- LIF BORING WITH SOIL SAMPLE LABORATORY ANALYSIS
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- BULKHEAD WELL LOCATION
- THIRD PARTY MONITORING WELL LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- INDICATES NAPL DETECTED/OBSERVED DURING SOIL SAMPLING OR WELL GAUGING
- APPROXIMATE FORMER TEST PIT LOCATION
- TEST PIT LOCATION
- PROPERTY LINE
- BUILDING
- EDGE OF BULKHEAD

Well ID and Depth	
Sample Date	
Compound	Concentation (mg/kg)

LIF - LASER INDUCED FLUORESCENCE

312-315: BLOCK - LOT

Well ID and Depth	MW-3 (6-8)
Sample Date	01/08/2009
pH	0.550

Well ID and Depth	SB-16 (5-7)	SB-16 (7-10)
Sample Date	10/12/2010	10/12/2010
TPH (C6-C10)	188	< 460 U
TPH (C10-C28)	19,400 J	48,000 J
Total organic carbon	282,000	658,000
Chloride	433	509
Sulfate	20,300 J	360,000 J
pH	2.41	1.94

Well ID and Depth	SB-17 (5-7.5)
Sample Date	10/13/2010
TPH (C6-C10)	< 13 UJ
TPH (C10-C28)	466 J
Total organic carbon	83,500
Chloride	973
Sulfate	459 J
pH	8.13

Well ID and Depth	SB-19 (4-5)	SB-19 (5-7.5)
Sample Date	10/14/2010	10/15/2010
TPH (C6-C10)	6,090	9,270
TPH (C10-C28)	2,290	9,690 J
Total organic carbon	40,200	199,000
Chloride	260	474
Sulfate	151 J	< 130 U
pH	8.81	7.40

Well ID and Depth	SB-20 (5-7.5)	SB-20 (7.5-11)
Sample Date	10/15/2010	10/15/2010
TPH (C6-C10)	126	711
TPH (C10-C28)	1,830	3,330
Total organic carbon	87,100	18,400
Chloride	< 25 U	199
Sulfate	171 J	< 110 UJ
pH	8.14	8.03

Well ID and Depth	LIF-11 (17-18)
Sample Date	11/03/2010
TPH (C6-C10)	1,450
TPH (C10-C28)	5,490
Total organic carbon	5,540

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80
Feet
1 inch = 80 feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. mg/kg - MILLIGRAMS PER KILOGRAM
3. u/< - THE ANALYTE WAS ANALYZED FOR, BUT WAS NOT DETECTED ABOVE THE SAMPLE REPORTING QUANTITATION LIMIT.
4. TPH - TOTAL PETROLEUM HYDROCARBONS.
5. C6-C10 - GASLOINE RANGE ORGANICS (GRO).
6. C10-C28 - DIESEL RANGE ORGANICS (DRO).

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PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

SOIL SAMPLE LOCATIONS TPH, GENERAL CHEMISTRY, AND TOC DISTRIBUTION MAP

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
11

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 30 60 Feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS DETECTED ABOVE GROUNDWATER STANDARDS OR GUIDANCE VALUES. SEE TABLES FOR OTHER COMPOUNDS DETECTED.
3. SAMPLES COLLECTED FROM 7/22/11 TO 7/27/11.
4. BRL - BELOW LABORATORY REPORTING LIMITS.
5. µg/L - MICROGRAMS PER LITER.
6. * - REPORTING LIMITS ABOVE STANDARDS OR GUIDANCE VALUES.
7. MONITORING WELLS MW-2, MW-3, MW-4S, MW-5, MW-6, MW-7, MW-9, MW-12R, MW-14, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-28, MW-30, MW-32, AND MW-33 WERE NOT SAMPLED DUE TO THE PRESENCE OF LNAPL.
8. LNAPL- LIGHT NON AQUEOUS PHASE LIQUID.
9. MW-19 WAS INNACCESSIBLE AND THEREFORE NOT SAMPLED.

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PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

DISSOLVED VOCs DISTRIBUTION MAP - JULY 2011

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE 12

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 30 60 Feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS DETECTED ABOVE GROUNDWATER STANDARDS OR GUIDANCE VALUES. SEE TABLES FOR OTHER COMPOUNDS DETECTED.
3. SAMPLES COLLECTED FROM 7/22/11 TO 7/27/11.
4. BRL - BELOW LABORATORY REPORTING LIMITS.
5. µg/L - MICROGRAMS PER LITER.
6. * - REPORTING LIMITS ABOVE STANDARDS OR GUIDANCE VALUES.
7. MONITORING WELLS MW-2, MW-3, MW-4S, MW-5, MW-6, MW-7, MW-9, MW-12R, MW-14, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-28, MW-30, MW-32, AND MW-33 WERE NOT SAMPLED DUE TO THE PRESENCE OF LNAPL.
8. LNAPL- LIGHT NON AQUEOUS PHASE LIQUID.
9. MW-19 WAS INNACCESSIBLE AND THEREFORE NOT SAMPLED.

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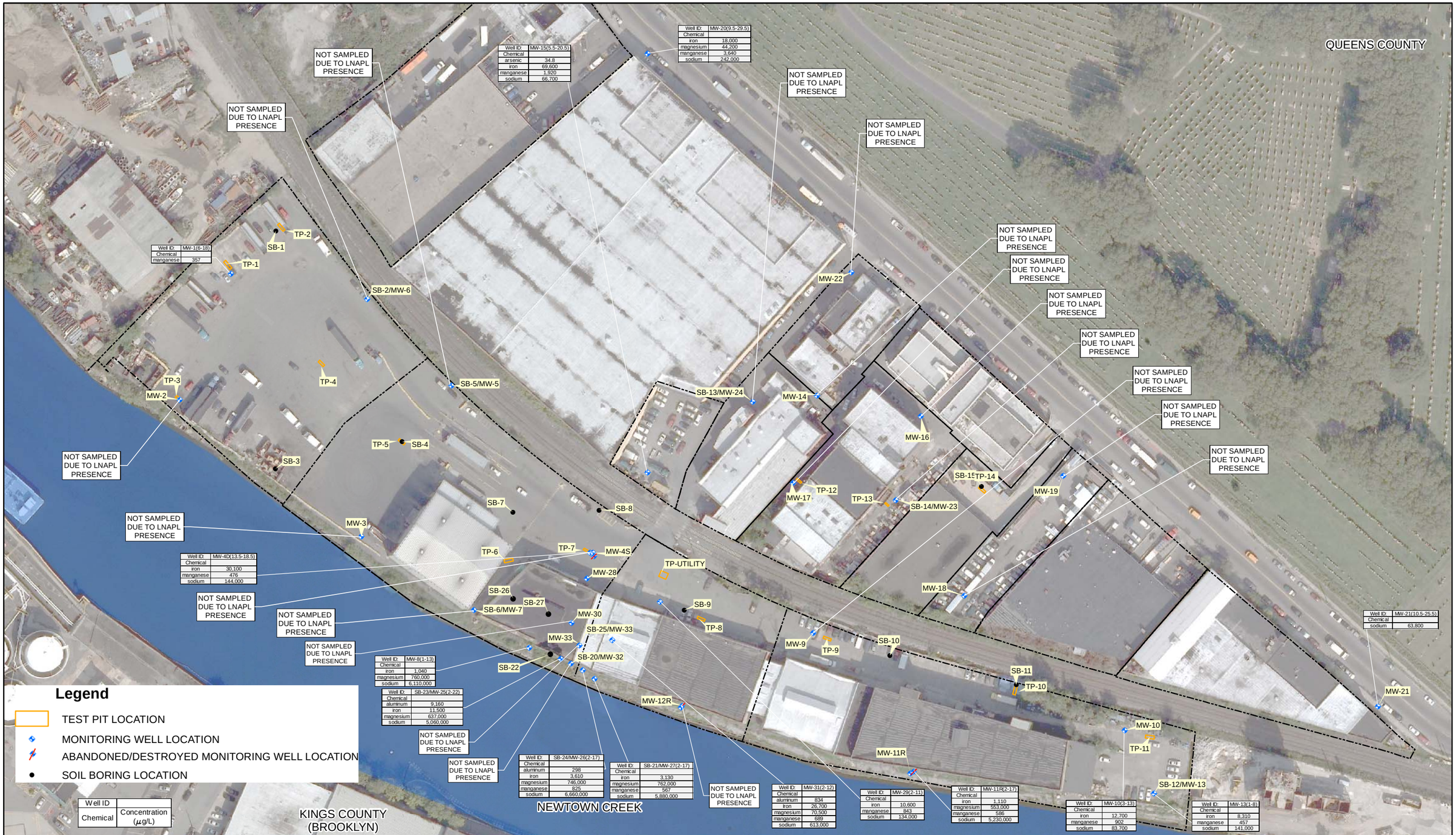
PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

DISSOLVED SVOCs
DISTRIBUTION MAP - JULY 2011

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
13



SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 30 60 Feet

NOTES:
1. J - INDICATES AN ESTIMATED VALUE.
2. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS DETECTED ABOVE GROUNDWATER STANDARDS OR GUIDANCE VALUES. SEE TABLES FOR OTHER COMPOUNDS DETECTED.
3. SAMPLES COLLECTED FROM 7/22/11 TO 7/27/11.
4. BRL - BELOW LABORATORY REPORTING LIMITS.
5. µg/L - MICROGRAMS PER LITER.
6. * - REPORTING LIMITS ABOVE STANDARDS OR GUIDANCE VALUES.
7. MONITORING WELLS MW-2, MW-3, MW-4S, MW-5, MW-6, MW-7, MW-9, MW-12R, MW-14, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-28, MW-30, MW-32, AND MW-33 WERE NOT SAMPLED DUE TO THE PRESENCE OF LNAPL.
8. LNAPL- LIGHT NON AQUEOUS PHASE LIQUID.
9. MW-19 WAS INNACCESSIBLE AND THEREFORE NOT SAMPLED.

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PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

METALS DETECTED IN GROUNDWATER SAMPLES DISTRIBUTION MAP - JULY 2011

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE 14

Well ID and Depth	SB-18 (8-13)
Sample Date	10/13/2010
pH	1.58
Bromide	38.8
Chloride	11,300
Sulfate	1,400
Chemical Oxygen Demand (COD)	1,060
Ammonia	0.57
Total Kjeldahl Nitrogen	3.2

Well ID and Depth	SB-19 (7-12)
Sample Date	10/15/2010
pH	6.66
Chloride	2,240
Sulfate	11.1
Biochemical Oxygen Demand (BOD)	165
Chemical Oxygen Demand (COD)	472
Ammonia	11.4
Total Kjeldahl Nitrogen	19.7

Well ID and Depth	SB-16 (5-7)
Sample Date	10/12/2010
pH	-0.0700
Chloride	833
Sulfate	874.000
Chemical Oxygen Demand (COD)	10,400
Ammonia	61.6
Total Kjeldahl Nitrogen	209

Well ID and Depth	SB-20 (11-16)
Sample Date	10/15/2010
pH	7.23
Bromide	39.9
Chloride	11,900
Sulfate	838
Biochemical Oxygen Demand (BOD)	374
Chemical Oxygen Demand (COD)	1,300
Ammonia	2.6
Total Kjeldahl Nitrogen	4.6

LEGEND

- LIF BORING LOCATION
- LIF BORING WITH SOIL SAMPLE PHYSICAL PROPERTIES ANALYSIS
- LIF BORING WITH SOIL SAMPLE LABORATORY ANALYSIS
- MONITORING WELL LOCATION
- SOIL BORING LOCATION
- BULKHEAD WELL LOCATION
- THIRD PARTY MONITORING WELL LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- INDICATES NAPL DETECTED/OBSERVED DURING SOIL SAMPLING OR WELL GAUGING
- APPROXIMATE FORMER TEST PIT LOCATION
- TEST PIT LOCATION
- PROPERTY LINE
- BUILDING
- EDGE OF BULKHEAD

Well ID and Depth	
Sample Date	
Compound	Concentation (mg/L)

LIF - LASER INDUCED FLUORESCENCE

312-315: BLOCK - LOT

SOURCE: MICROSOFT AERIAL IMAGERY 2006

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N

0 40 80 Feet

1 inch = 80 feet

NOTES:
1. FIGURE ILLUSTRATES COMPOUNDS WITH CONCENTRATIONS DETECTED ABOVE GROUNDWATER STANDARDS OR GUIDANCE VALUES. SEE TABLE FOR OTHER COMPOUNDS DETECTED.
2. J - INDICATES AN ESTIMATED VALUE.
3. PH REPORTED IN STANDARD UNITS (SU) REMAINING COMPOUNDS REPORTED IN MILLIGRAMS PER LITER (mg/L).
4. NJ - PRESUMPTIVE EVIDENCE OF AN ANALYTE AND APPROXIMATE QUANTITY.

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PROJECT NO.	116669
DRAWN:	12/06/2011
DRAWN BY:	J.R.
CHECKED BY:	J.W.
FILE NAME:	

GENERAL CHEMISTRY
IN GROUNDWATER - OCTOBER 2010

FORMER PRATT OIL WORKS
THE INLAND PROJECT AREA (TRACT I)
THE WATERFRONT PROJECT AREA (TRACT II)
LONG ISLAND CITY, NEW YORK

FIGURE
15

TABLE 1
GROUNDWATER GAUGING AND FIELD PARAMETERS SUMMARY

Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-1 (6-18)	4/7/2009	13.49	ND	9.51	ND	NA	3.98	0.4	6.57	11.78	0.68	-302	NA*	530	NM	
	4/17/2009	13.49	ND	9.43	ND	NA	4.06	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	13.49	ND	8.56	ND	NA	4.93	0.6	7.02	17.97	0.57	-231	2.64	0.37	NM	
	10/26/2009	13.49	ND	8.08	ND	NA	5.41	NM	6.72	18.59	2.00	-324	0.00	7.20	0.08	
	1/22/2010	13.49	ND	8.36	ND	NA	5.13	0.2	6.76	11.50	0.58	-295	0.69	5.80	0.03	
	4/21/2010	13.49	ND	8.30	ND	NA	5.19	1.4	8.51	10.32	0.551	-283	0.00	0.10	0.00	
	7/19/2010	13.49	ND	8.11	ND	NA	5.38	25.2	6.04	17.52	0.474	-249	2.16***	6.20	0.01	
	10/15/2010	13.49	ND	7.69	ND	NA	5.80	NM	6.89	19.81	0.394	-329	0.50	0.00	0.20	
	1/11/2011	13.49	ND	10.74	ND	NA	2.75	NM	7.60	13.32	0.491	-321	1.80	0.00	0.20	
	4/25/2011	13.49	ND	9.81	ND	NA	3.68	0.0	6.77	14.86	0.495	-323	0.46	0.00	0.20	
	7/22/2011	13.49	ND	10.55	ND	NA	2.94	NM	7.10	17.02	0.568	-288	0.34	0.00	0.00	
MW-2 (2-17)	4/7/2009	6.56	ND	5.45	ND	NA	1.11	80.9	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	6.56	7.72	7.81	0.09	0.89**	-1.17	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	6.56	7.78	8.88	1.10	0.89**	-1.34	0.5	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	6.56	6.72	8.09	1.37	0.89**	-0.31	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	6.56	8.19	9.93	1.74	0.89**	-1.82	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	6.56	7.54	8.04	0.50	0.89**	-1.04	6.8	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	6.56	7.49	7.73	0.24	0.89**	-0.96	0.2	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	6.56	7.13	7.57	0.44	0.89**	-0.62	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	6.56	6.86	7.18	0.32	0.89**	-0.34	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	6.56	7.90	8.10	0.20	0.89**	-1.36	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.56	7.84	7.99	0.15	0.89**	-1.30	NM	NM	NM	NM	NM	NM	NM	NM	
MW-3 (3-18)	4/7/2009	7.95	NM	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	7.95	NM	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	7.95	NM	NM	NM	0.9386	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	7.95	8.15	9.70	1.55	0.9386	-0.30	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	7.95	8.20	8.22	0.02	0.9386	-0.25	5.5	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	7.95	8.95	9.05	0.10	0.9386	-1.01	0.2	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	7.95	8.80	9.55	0.75	0.9386	-0.90	18.2	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	7.95	7.55	11.04	3.49	0.9386	0.19	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	7.95	NM	NM	NM	0.9386	NM	NM	NM	NM	NM	NM	NM	NM	NM	LNAPL to viscous
	4/25/2011	7.95	NM	NM	NM	0.9386	NM	NM	NM	NM	NM	NM	NM	NM	NM	LNAPL to viscous
	7/22/2011	7.95	NM	NM	NM	0.9386	NM	NM	NM	NM	NM	NM	NM	NM	NM	LNAPL to viscous
MW-4 (5-22)	4/7/2009	8.87	6.59	9.65	3.06	0.8908	1.95	135	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	8.87	6.52	11.55	5.03	0.8908	1.80	NS	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	8.87	6.00	10.95	4.95	0.8908	2.33	7.6	NM	NM	NM	NM	NM	NM	NM	Well abandoned

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 1
GROUNDWATER GAUGING AND FIELD PARAMETERS SUMMARY

Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-4S (4-9)	10/26/2009	8.81	6.31	7.20	0.89	0.8908	2.40	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	8.81	6.50	7.27	0.77	0.8908	2.23	161.0	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	8.81	5.81	6.43	0.62	0.8908	2.93	15.6	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	8.81	6.34	7.22	0.88	0.8908	2.37	9.7	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	8.81	6.34	7.42	1.08	0.8908	2.35	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	8.81	7.41	8.15	0.74	0.8908	1.32	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	8.81	6.50	7.27	0.77	0.8908	2.23	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	8.81	6.39	7.05	0.66	0.8908	2.35	NM	NM	NM	NM	NM	NM	NM	NM	
MW-4D (13.5-18.5)	10/26/2009	8.57	ND	6.95	ND	NA	1.62	NM	6.68	18.10	1.05	-119	0.00	17.00	0.05	
	1/22/2010	8.57	ND	7.72	ND	NA	0.85	4.9	6.78	15.92	1.07	-136	0.66	59.50	0.08	
	4/21/2010	8.57	ND	6.71	ND	NA	1.86	1.4	6.49	15.39	1.18	-202	0.00	0.00	0.10	
	7/19/2010	8.57	ND	7.09	ND	NA	1.48	0.0	6.15	19.94	1.23	-120	1.49***	2.10	0.04	
	10/15/2010	8.57	ND	6.41	ND	NA	2.16	NM	6.72	18.44	0.992	-144	3.88	29.90	0.50	
	1/11/2011	8.57	ND	8.42	ND	NA	0.15	NM	6.93	14.40	1.32	-143	0.73	16.10	0.70	
	4/25/2011	8.57	ND	7.51	ND	NA	1.06	0.2	6.80	18.73	1.60	-209	0.40	0.00	0.80	
	7/22/2011	8.57	ND	7.68	ND	NA	0.89	NM	6.82	19.04	1.22	-167	1.09	11.40	0.30	
MW-5 (13-21)	4/7/2009	9.62	7.14	18.82	11.68	0.8952	1.26	23.0	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	9.62	7.32	18.66	11.34	0.8952	1.11	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	9.62	6.99	20.00	13.01	0.8952	1.27	4.7	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	9.62	7.69	18.05	10.36	0.8952	0.84	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	9.62	NM	NM	NM	0.8952	NM	NM	NM	NM	NM	NM	NM	NM	NM	Passive Bailer
	4/21/2010	9.62	7.11	19.60	12.49	0.8952	1.20	9.8	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	9.62	6.94	19.60	12.66	0.8952	1.35	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	9.62	7.30	20.02	12.72	0.8952	0.99	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	9.62	9.47	19.48	10.01	0.8952	-0.90	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	9.62	8.69	20.11	11.42	0.8952	-0.27	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	9.62	8.09	19.11	11.02	0.8952	0.38	NM	NM	NM	NM	NM	NM	NM	NM	
MW-6 (18-23)	4/7/2009	11.80	9.09	12.18	3.09	0.8944	2.38	68.7	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	11.80	9.35	12.55	3.20	0.8944	2.11	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	11.80	8.79	12.82	4.03	0.8944	2.58	2.9	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	11.80	9.08	15.55	6.47	0.8944	2.04	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	11.80	9.22	18.00	8.78	0.8944	1.65	42.7	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	11.80	8.62	9.25	0.63	0.8944	3.11	14.8	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	11.80	8.73	10.34	1.61	0.8944	2.90	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	11.80	ND	9.29	ND	0.8944	2.51	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	11.80	11.2	11.63	0.43	0.8944	0.55	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	11.80	10.28	11.00	0.72	0.8944	1.44	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	11.80	9.91	11.05	1.14	0.8944	1.77	NM	NM	NM	NM	NM	NM	NM	NM	

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Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-7 (1-15)	4/7/2009	6.54	4.82	5.18	0.36	0.9129	1.69	211	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	6.54	7.74	8.42	0.68	0.9129	-1.26	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	6.54	7.80	9.30	1.50	0.9129	-1.39	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	6.54	7.07	7.70	0.63	0.9129	-0.58	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	6.54	6.04	7.62	1.58	0.9129	0.36	40.0	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	6.54	8.05	8.10	0.05	0.9129	-1.51	107	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	6.54	8.00	9.66	1.66	0.9129	-1.60	29	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	6.54	6.34	7.59	1.25	0.9129	0.09	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	6.54	7.59	8.71	1.12	0.9129	-1.15	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	6.54	5.16	5.21	0.05	0.9129	1.38	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.54	7.95	8.97	1.02	0.9129	-1.50	NM	NM	NM	NM	NM	NM	NM	NM	
MW-8 (1-13)	4/7/2009	5.80	ND	4.09	ND	NA	1.71	0.0	7.59	8.07	37.40	-140	3.7	74.9	2.31	
	4/17/2009	5.80	ND	7.54	ND	NA	-1.74	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	5.80	ND	7.50	ND	NA	-1.70	0.0	7.68	28.95	27.40	-330	0.26	1.4	NM	
	10/26/2009	5.80	ND	6.83	ND	NA	-1.03	NM	7.10	16.32	32.40	-327	0.00	2.90	2.01	
	1/22/2010	5.80	ND	6.59	ND	NA	-0.79	0.0	7.04	7.15	35.20	-238	1.94	148	2.14	
	4/21/2010	5.80	ND	7.66	ND	NA	-1.86	0.2	6.96	11.49	40.2	-295	0.00	2.60	2.50	
	7/19/2010	5.80	ND	7.42	ND	NA	-1.62	0.0	7.02	23.86	37.1	-284	4.28***	0.00	2.27	
	10/15/2010	5.80	ND	6.87	ND	NA	-1.07	NM	6.97	17.75	27.0	-286	1.52	24.50	16.40	
	1/11/2011	5.80	ND	6.19	ND	NA	-0.39	NM	7.38	5.63	36.8	-274	2.52	0.00	22.20	
	4/25/2011	5.80	ND	7.77	ND	NA	-1.97	0.1	7.15	17.54	22.8	-331	0.44	0.00	13.80	
	7/22/2011	5.80	ND	7.79	ND	NA	-1.99	NM	7.25	24.46	20.0	-312	5.38	0.00	19.40	
MW-9 (3-18)	4/7/2009	9.76	8.40	17.70	9.30	0.9074	0.50	106	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	9.76	8.28	17.51	9.23	0.9074	0.63	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	9.76	8.35	17.90	9.55	0.9074	0.53	5.3	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	9.76	8.84	17.90	9.06	0.9074	0.08	NM	NM	NM	NM	NM	NM	NM	NM	
	1/22/2010	9.76	9.85	18.20	8.35	0.9074	-0.86	9.8	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	9.76	8.86	14.99	6.13	0.9074	0.33	15.7	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	9.76	8.50	17.99	9.49	0.9074	0.38	3.3	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	9.76	8.60	13.83	5.23	0.9074	0.68	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	9.76	10.52	18.16	7.64	0.9074	-1.47	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	9.76	9.94	17.85	7.91	0.9074	-0.91	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	9.76	9.46	17.80	8.34	0.9074	-0.47	NM	NM	NM	NM	NM	NM	NM	NM	

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Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-10 (3-13)	4/7/2009	10.56	ND	8.74	ND	NA	1.82	1.8	6.90	12.32	0.478	-143	0.0	95.4	0.02	
	4/17/2009	10.56	ND	8.64	ND	NA	1.92	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	10.56	ND	8.10	ND	NA	2.46	0.0	6.94	18.44	0.54	-135	5.47	0.0	NM	
	10/26/2009	10.56	ND	8.20	ND	NA	2.36	NM	6.71	17.93	0.78	-180	0.00	5.50	0.04	
	1/22/2010	10.56	ND	8.63	ND	NA	1.93	0.0	6.51	14.69	1.54	-196	0.70	3.70	0.08	
	4/21/2010	10.56	ND	8.28	ND	NA	2.28	0.0	6.78	15.04	1.25	201	0.24	46.0	0.00	
	7/19/2010	10.56	ND	8.47	ND	NA	2.09	0.0	5.78	18.34	0.91	-54	3.62***	1.6	0.02	
	10/15/2010	10.56	ND	8.25	ND	NA	2.31	NM	6.40	19.97	0.928	-241	0.47	3.0	0.05	
	1/11/2011	10.56	ND	8.68	ND	NA	1.88	NM	6.48	13.50	2.09	-102	0.78	0.0	1.10	
	4/25/2011	10.56	ND	8.27	ND	NA	2.29	NM	6.40	14.57	1.52	-183	6.41	2.3	0.70	
	7/22/2011	10.56	ND	8.68	ND	NA	1.88	NM	6.36	19.19	1.58	-93	0.18	0.0	0.50	
MW-11 (2-17)	4/7/2009	6.98	ND	5.73	ND	NA	1.25	0.0	4.62	10.54	29.6	-242	0.00	77.1	NM	
	4/17/2009	6.98	ND	8.72	ND	NA	-1.74	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	6.98	ND	7.98	ND	NA	-1.00	0.0	6.87	18.76	26.60	-221	5.49	6.9	NM	
	10/26/2009	6.98	ND	8.15	ND	NA	-1.17	NM	6.71	17.88	30.90	-291	0.00	0.00	1.94	
	4/21/2010	6.98	ND	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well destroyed
MW-11R (2-17)	4/25/2011	6.70	ND	8.44	ND	NA	-1.74	0.1	6.42	15.05	20.20	-161	0.36	10.30	11.90	
	7/22/2011	6.70	ND	8.46	ND	NA	-1.76	NM	6.81	21.51	25.60	-177	0.21	0.00	14.30	
MW-12 (2-16)	4/7/2009	6.67	ND	8.26	ND	NA	-1.59	0.0	NM	NM	NM	NM	NM	NM	NM	
	4/17/2009	6.67	8.40	8.41	0.01	0.91**	-1.73	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	6.67	ND	NM	ND	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	6.67	7.81	7.95	0.14	0.91**	-1.15	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	6.67	ND	7.96	ND	NA	-1.29	2.0	NM	NM	NM	NM	NM	NM	NM	Sheen observed
	7/19/2010	6.67	ND	NM	ND	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well destroyed
MW-12R (2-17)	4/25/2011	6.69	ND	8.49	ND	NA	-1.80	0.0	7.07	13.28	21.30	-208	0.46	3.00	12.60	
	7/22/2011	6.69	8.45	8.46	0.01	0.91**	-1.76	NM	NM	NM	NM	NM	NM	NM	NM	
MW-13 (1-8)	4/7/2009	7.82	ND	NM	NM	NA	NM	0.0	8.43	9.68	1.14	-155	0.00	102	0.05	
	4/17/2009	7.82	ND	3.64	ND	NA	4.18	NM	NM	NM	NM	NM	NM	NM	NM	
	7/29/2009	7.82	ND	3.51	ND	NA	4.31	0.0	7.22	20.84	1.40	-131	4.18	0.0	NM	
	10/26/2009	7.82	ND	3.59	ND	NA	4.23	NM	6.87	15.90	1.34	-76	0.0	10.50	0.07	
	4/21/2010	7.82	ND	3.70	ND	NA	4.12	0.0	7.34	12.31	1.40	-166	0.00	2.70	0.10	
	7/19/2010	7.82	ND	NM	ND	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well inaccessible
	10/15/2010	7.82	ND	3.89	ND	NA	3.93	NM	7.03	20.64	1.21	-115	0.31	21.90	0.60	
	1/11/2011	7.82	ND	4.16	ND	NA	3.66	NM	7.49	9.34	1.90	-117	0.58	3.00	0.90	
	4/25/2011	7.82	ND	4.31	ND	NA	3.51	NM	6.94	13.84	2.57	-106	0.68	31.20	1.30	
	7/22/2011	7.82	ND	4.40	ND	NA	3.42	NM	6.86	25.17	2.20	-137	0.17	0.00	0.70	

TABLE 1
GROUNDWATER GAUGING AND FIELD PARAMETERS SUMMARY

Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-14 (7.5-27.5)	7/29/2009	22.92	20.65	26.80	6.15	0.9086	1.71	10.9	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	22.92	21.31	26.50	5.19	0.9086	1.14	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	22.92	20.67	23.33	2.66	0.9086	2.01	4.7	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	22.92	20.91	26.81	5.90	0.9086	1.47	0.4	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	22.92	21.12	26.59	5.47	0.9086	1.30	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	22.92	22.81	26.53	3.72	0.9086	-0.23	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	22.92	22.01	25.10	3.09	0.9086	0.63	0.9	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	22.92	21.92	24.63	2.71	0.9086	0.75	NM	NM	NM	NM	NM	NM	NM	NM	
MW-15 (5.5-20.5)	7/29/2009	13.05	ND	10.59	ND	NA	2.46	0.0	7.05	19.48	0.78	-104	0.32	786	NM	
	10/26/2009	13.05	ND	11.32	ND	NA	1.73	NM	6.41	13.60	216.00	-138	8.11	990	0.10	
	4/21/2010	13.05	ND	10.79	ND	NA	2.26	0.2	7.08	15.02	1.12	-161	0.00	41.50	0.10	
	7/19/2010	13.05	ND	11.02	ND	NA	2.03	NM	6.19	17.25	0.96	-107	2.44***	6.30	0.03	
	10/15/2010	13.05	ND	10.89	ND	NA	2.16	NM	6.64	18.35	0.801	-144	0.74	55.50	0.40	
	1/11/2011	13.05	ND	12.48	ND	NA	0.57	NM	6.92	9.81	1.04	-112	0.77	0.00	0.50	
	4/25/2011	13.05	ND	11.50	ND	NA	1.55	0.0	6.66	14.43	0.80	-148	1.05	24.20	0.40	
	7/22/2011	13.05	ND	11.62	ND	NA	1.43	NM	6.73	17.26	1.00	-161	0.31	0.50	0.30	
MW-16 (10.5-30.5)	7/29/2009	24.12	20.91	21.00	0.09	0.91**	3.20	0.2	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	24.12	21.25	21.27	0.02	0.91**	2.87	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	24.12	20.06	20.07	0.01	0.91**	4.06	1.2	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	24.12	ND	20.70	ND	0.91**	3.42	0.0	5.55	16.23	0.90	-75.00	1.02***	31.40	0.02	
	10/15/2010	24.12	ND	20.98	ND	0.91**	3.14	NM	6.47	16.84	0.594	-131	0.41	130	0.30	
	1/11/2011	24.12	21.95	22.42	0.47	0.91**	2.13	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	24.12	21.46	22.65	1.19	0.91**	2.55	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	24.12	21.25	21.49	0.24	0.91**	2.85	NM	NM	NM	NM	NM	NM	NM	NM	
MW-17 (8.5-25.5)	7/29/2009	16.81	14.76	22.20	7.44	0.9122	1.40	3.5	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	16.81	15.44	23.0	7.56	0.9122	0.71	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	16.81	15.53	17.22	1.69	0.9122	1.13	1.6	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	16.81	15.03	20.91	5.88	0.9122	1.26	0.9	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	16.81	15.24	19.39	4.15	0.9122	1.21	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	16.81	16.85	20.97	4.12	0.9122	-0.40	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	16.81	16.94	17.83	0.89	0.9122	-0.21	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	16.81	16.19	18.81	2.62	0.9122	0.39	NM	NM	NM	NM	NM	NM	NM	NM	

TABLE 1
GROUNDWATER GAUGING AND FIELD PARAMETERS SUMMARY

Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-18 (17.5-37.5)	9/24/2009	23.55	ND	20.92	ND	NA	2.63	NM	6.50	27.67	1.98	-144	0.40	33.50	NM	
	10/26/2009	23.55	ND	21.32	ND	NA	2.23	NM	6.59	14.84	1.63	-126	0.0	159	0.08	
	4/21/2010	23.55	ND	19.97	ND	NA	3.58	1.9	7.63	15.92	1.73	-212	0.00	60.00	0.10	
	7/19/2010	23.55	20.62	20.67	0.05	0.91**	2.93	NM	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	23.55	20.50	20.51	0.01	0.91**	3.05	NM	6.64	15.22	1.89	-160	0.41	33.60	1.00	
	1/11/2011	23.55	NM	NM	NM	0.91**	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well inaccessible
	4/25/2011	23.55	21.22	22.00	0.78	0.91**	2.26	0.0	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	23.55	20.95	21.00	0.05	0.91**	2.60	NM	NM	NM	NM	NM	NM	NM	NM	
MW-19 (11.5-31.5)	9/24/2009	24.85	21.95	22.55	0.60	0.9087	2.85	NM	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	24.85	22.00	23.05	1.05	0.9087	2.75	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	24.85	20.86	21.55	0.69	0.9087	3.93	8.6	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	24.85	21.42	22.01	0.59	0.9087	3.38	15.0	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	24.85	21.70	22.58	0.88	0.9087	3.07	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	24.85	22.86	24.35	1.49	0.9087	1.85	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	24.85	NM	NM	NM	0.9087	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well inaccessible
	7/22/2011	24.85	NM	NM	NM	0.9087	NM	NM	NM	NM	NM	NM	NM	NM	NM	Well inaccessible
MW-20 (9.5-29.5)	7/29/2009	28.63	ND	21.03	ND	NA	7.60	0.1	6.93	19.35	1.43	-94	0.00	189	NM	
	10/26/2009	28.63	ND	21.61	ND	NA	7.02	NM	6.24	16.43	1.14	0.44	0.00	83.20	0.06	
	4/21/2010	28.63	ND	18.07	ND	NA	10.56	0.3	6.75	14.70	3.33	-13.0	0.00	34.30	0.20	
	7/19/2010	28.63	ND	16.53	ND	NA	12.10	0.0	5.98	16.23	1.76	-25.0	4.72***	21.70	0.05	
	10/15/2010	28.63	ND	22.01	ND	NA	6.62	NM	6.60	17.81	1.72	-94	1.69	61.50	0.90	
	1/11/2011	28.63	ND	23.15	ND	NA	5.48	NM	6.61	10.34	2.09	-80	0.98	29.50	1.10	
	4/25/2011	28.63	ND	23.55	ND	NA	5.08	0.0	6.49	16.35	2.85	23	6.82	45.60	1.50	
	7/22/2011	28.63	ND	23.00	ND	NA	5.63	NM	6.57	16.80	2.80	-90	0.45	19.00	0.90	
MW-21 (10.5-25.5)	7/29/2009	16.63	ND	14.37	ND	NA	2.26	0.0	6.96	18.45	1.22	190	4.93	17.8	NM	
	10/26/2009	16.63	ND	14.10	ND	NA	2.53	NM	6.61	5.76	1.07	144	1.07	12.70	0.05	
	4/21/2010	16.63	ND	13.79	ND	NA	2.84	1.4	6.63	13.81	1.16	68	5.20	1.60	0.10	
	7/19/2010	16.63	ND	14.19	ND	NA	2.44	0.0	6.16	15.76	1.24	301	2.5***	30.30	0.04	
	10/15/2010	16.63	ND	14.33	ND	NA	2.30	NM	6.64	16.19	1.25	167	3.42	41.60	0.60	
	1/11/2011	16.63	ND	15.04	ND	NA	1.59	NM	6.74	7.29	1.31	140	4.81	0.00	0.60	
	4/25/2011	16.63	ND	14.84	ND	NA	1.79	0.0	6.57	13.92	1.18	150	2.91	0.00	0.60	
	7/22/2011	16.63	ND	18.61	ND	NA	-1.98	NM	6.70	17.35	1.11	138	6.09	0.00	0.30	

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 1
GROUNDWATER GAUGING AND FIELD PARAMETERS SUMMARY

Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-22 (14.5-34.5)	7/29/2009	29.36	25.79	27.20	1.41	0.9092	3.44	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	29.36	26.15	28.40	2.25	0.9092	3.01	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	29.36	NM	NM	NM	NA	NM	NM	NM	NM	NM	NM	NM	NM	NM	Inaccessible
	7/19/2010	29.36	25.47	26.97	1.50	0.9092	3.75	1.1	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	29.36	25.87	27.41	1.54	0.9092	3.35	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	29.36	26.93	29.70	2.77	0.9092	2.18	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	29.36	26.49	28.04	1.55	0.9092	2.73	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	29.36	26.12	27.52	1.40	0.9092	3.11	NM	NM	NM	NM	NM	NM	NM	NM	
MW-23 (10.5-24.5)	7/29/2009	19.05	17.09	23.85	6.76	0.9094	1.35	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	19.05	17.76	23.82	6.06	0.9094	0.74	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	19.05	17.57	22.36	4.79	0.9094	1.05	15.9	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	19.05	17.40	23.81	6.41	0.9094	1.07	0.4	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	19.05	17.58	23.13	5.55	0.9094	0.97	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	19.05	19.26	23.93	4.67	0.9094	-0.63	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	19.05	18.86	23.70	4.84	0.9094	-0.25	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	19.05	18.36	23.54	5.18	0.9094	0.22	NM	NM	NM	NM	NM	NM	NM	NM	
MW-24 (5.5-25.5)	7/29/2009	17.56	15.20	24.10	8.90	0.9034	1.50	0.0	NM	NM	NM	NM	NM	NM	NM	
	10/26/2009	17.56	15.79	24.25	8.46	0.9034	0.95	NM	NM	NM	NM	NM	NM	NM	NM	
	4/21/2010	17.56	15.10	22.60	7.50	0.9034	1.74	3.1	NM	NM	NM	NM	NM	NM	NM	
	7/19/2010	17.56	15.12	24.03	8.91	0.9034	1.58	0.4	NM	NM	NM	NM	NM	NM	NM	
	10/15/2010	17.56	15.55	24.46	8.91	0.9034	1.15	NM	NM	NM	NM	NM	NM	NM	NM	
	1/11/2011	17.56	17.31	24.79	7.48	0.9034	-0.47	NM	NM	NM	NM	NM	NM	NM	NM	
	4/25/2011	17.56	16.66	24.10	7.44	0.9034	0.18	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	17.56	16.11	23.85	7.74	0.9034	0.70	NM	NM	NM	NM	NM	NM	NM	NM	
MW-25 (2-22)	7/22/2011	5.85	ND	6.88	ND	NA	-1.03	NM	7.10	19.38	29.10	-281	7.42	4.50	16.40	
MW-26 (2-17)	7/22/2011	6.34	ND	8.27	ND	NA	-1.93	NM	6.82	21.44	32.20	-190	0.20	0.10	18.90	
MW-27 (2-17)	7/22/2011	6.17	ND	8.11	ND	NA	-1.94	NM	7.03	25.83	32.70	-220	0.50	0.00	19.40	
MW-28 (2-12)	7/22/2011	8.52	6.30	6.32	0.02	0.91**	2.22	NM	NM	NM	NM	NM	NM	NM	NM	
MW-29 (2-11)	7/22/2011	8.95	ND	5.94	ND	NA	3.01	NM	6.80	20.03	1.56	-139	0.18	0.00	0.50	
MW-30 (2-15)	7/22/2011	7.16	5.37	6.27	0.90	0.91**	1.71	NM	NM	NM	NM	NM	NM	NM	NM	

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Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
MW-31 (2-12)	7/22/2011	4.42	ND	1.86	ND	NA	2.56	NM	6.85	23.81	5.35	-128	0.22	46.10	2.10	
MW-32 (2-22)	7/22/2011	5.84	6.92	6.93	0.01	0.91**	-1.08	NM	NM	NM	NM	NM	NM	NM	NM	
MW-33 (2-17)	7/22/2011	5.70	4.24	4.98	0.74	0.91**	1.39	NM	NM	NM	NM	NM	NM	NM	NM	
BW-1	4/25/2011	6.34	ND	8.27	ND	NA	-1.93	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.34	ND	8.05	ND	NA	-1.71	NM	NM	NM	NM	NM	NM	NM	NM	
BW-2	4/25/2011	5.69	ND	7.94	ND	NA	-2.25	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	5.69	ND	7.36	ND	NA	-1.67	NM	NM	NM	NM	NM	NM	NM	NM	
BW-3	4/25/2011	6.02	ND	7.84	ND	NA	-1.82	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.02	ND	7.77	ND	NA	-1.75	NM	NM	NM	NM	NM	NM	NM	NM	
BW-4	4/25/2011	5.94	ND	7.77	ND	NA	-1.83	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	5.94	ND	7.63	ND	NA	-1.69	NM	NM	NM	NM	NM	NM	NM	NM	
BW-5	4/25/2011	6.04	ND	7.80	ND	NA	-1.76	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.04	ND	7.75	ND	NA	-1.71	NM	NM	NM	NM	NM	NM	NM	NM	
BW-6	4/25/2011	5.94	ND	7.70	ND	NA	-1.76	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	5.94	ND	7.65	ND	NA	-1.71	NM	NM	NM	NM	NM	NM	NM	NM	
BW-7	4/25/2011	6.08	ND	7.92	ND	NA	-1.84	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.08	ND	7.71	ND	NA	-1.63	NM	NM	NM	NM	NM	NM	NM	NM	
BW-8	4/25/2011	5.88	ND	7.80	ND	NA	-1.92	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	5.88	ND	7.69	ND	NA	-1.81	NM	NM	NM	NM	NM	NM	NM	NM	
BW-9	4/25/2011	6.30	ND	8.05	ND	NA	-1.75	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.30	ND	7.91	ND	NA	-1.61	NM	NM	NM	NM	NM	NM	NM	NM	
BW-10	4/25/2011	6.13	ND	7.95	ND	NA	-1.82	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.13	ND	7.75	ND	NA	-1.62	NM	NM	NM	NM	NM	NM	NM	NM	

Kleinfelder
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Former Pratt Oil Works
Long Island City, New York

April, 2009 through July 2011

		Gauging Data						Field Parameters								
Well ID (Screen Interval fbg)	**Date**	**Top of Casing Elevation** (feet)	**Depth to LNAPL** (feet)	**Depth to Water** (feet)	**LNAPL Thickness** (feet)	**Specific Gravity** (g/cm3)	**Corrected GW Elevation** (feet)	**PID Reading** (ppmv)	**pH** (s.u.)	**Temp-erature** (ºC)	**Conductivity** (mS/cm)	**Oxidation-Reduction Potential** (mV)	**Dissolved Oxygen** (mg/L)	**Turbidity** (ntu)	**Salinity** (ppt)	**Comments**
BW-11	4/25/2011	6.28	ND	8.14	ND	NA	-1.86	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.28	ND	7.84	ND	NA	-1.56	NM	NM	NM	NM	NM	NM	NM	NM	
BW-12	4/25/2011	6.41	ND	8.32	ND	NA	-1.91	NM	NM	NM	NM	NM	NM	NM	NM	
	7/22/2011	6.41	ND	7.96	ND	NA	-1.55	NM	NM	NM	NM	NM	NM	NM	NM	

Notes:

~ - no standard or guidance value exists
<1.0 - Not detected at or above the laboratory reporting limit shown
ºC - degrees Celsius
BW - Bulkhead well
F - degrees Fahrenheit
Corrected GW Elevation - calculated using the following formula:
(top of casing elevation - depth to water) + (LNAPL thickness * LNAPL specific gravity)
Depth to Water - measured in feet below land surface from top of casing
fbg - feet below grade
GW - Groundwater
LNAPL - Light non-aqueous phase liquid
mg/L - milligrams per liter (parts per million)
mS/cm - milliSiemens per centimeter
mV - millivolts
N/A - Not applicable
NA - Not analyzed
ND - Not detected
NM - Not monitored
NS - Not sampled
NSVD - Not surveyed to vertical datum
ntu - nephelometric turbidity units
ppmv - parts per million by volume
ppt - parts per thousand
s.u. - standard units
* - equipment malfunction
** - estimated value based on surrounding wells
*** - Dissolved Oxygen (DO) readings recorded on July 22, 2010 with an in-situ DO meter
Field Parameters - Measured from monitoring wells without LNAPL detections during groundwater sampling
Date on table relfects gauging date and may not reflect actual measurement date

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Table 2
FLUID PROPERTIES SUMMARY

Former Pratt Oil Works
Long Island City, New York

Sample ID	Matrix	Sample Date	Temperature (F)	Kinematic Viscosity (cst)	Dynamic Viscosity (mPas)	Specific Gravity (Density) (g/mL)	Interfacial Tension (Dynes/cm)
SB-10	LNAPL	3/16/2009	100	16.78	14.88	0.8866	NA
			77	28.96	25.92	0.8951	NA
			50	64.67	58.53	0.9051	NA
TP-8	LNAPL	4/1/2009	100	32.47	29.20	0.8992	NA
			77	61.77	56.06	0.9076	NA
			50	158.71	145.59	0.9174	NA
MW-3(3-18)	LNAPL	8/7/2009	100	97.64	92.67	0.9491	NA
			77	226.67	217.03	0.9575	NA
			68**	490.51	471.55	0.9614	NA
MW-4(5-22)	LNAPL	1/2/2009	100	7.27	6.35	0.8737	NA
			77	10.97	9.68	0.8824	NA
			50	20.05	17.90	0.8928	NA
MW-5(13-21)	LNAPL	1/8/2009	100	15.97	14.12	0.8845	NA
			77	27.49	24.55	0.893	NA
			50	61.37	55.42	0.903	NA
MW-6(18-23)	LNAPL	4/17/2009	100	16.47	14.60	0.8862	NA
			77	28.60	25.58	0.8947	NA
			50	64.57	58.42	0.9047	NA
MW-7(1-15)	LNAPL	4/17/2009	100	27.17	24.57	0.9044	NA
			77	49.97	45.62	0.913	NA
			50	122.22	112.79	0.9229	NA
MW-9(3-18)	LNAPL	3/24/2009	100	19.32	17.19	0.8899	NA
			77	34.15	30.68	0.8984	NA
			50	79.23	71.97	0.9083	NA
MW-14(7.5-27.5)	LNAPL	7/13/2009	100	18.36	16.27	0.8863	NA
			77	32.31	28.93	0.8956	NA
			50	74.57	67.56	0.906	NA
MW-17(8.5-25.5)	LNAPL	7/13/2009	77*	31.45	28.15	0.8949	NA
			60	51.49	46.40	0.9012	NA
			50	71.61	64.80	0.9048	NA
MW-19(11.5-31.5)	LNAPL	9/28/2009	100	21.23	18.91	0.8903	NA
			77	38.41	34.53	0.8988	NA
			50	92.18	83.76	0.9087	NA

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

Table 2
FLUID PROPERTIES SUMMARY

Former Pratt Oil Works
Long Island City, New York

Sample ID	Matrix	Sample Date	Temperature (F)	Kinematic Viscosity (cst)	Dynamic Viscosity (mPas)	Specific Gravity (Density) (g/mL)	Interfacial Tension (Dynes/cm)
MW-22(14.5-34.5)	LNAPL	7/13/2009	100	16.38	14.52	0.8861	NA
			77	28.52	25.51	0.8946	NA
			50	64.78	58.60	0.9046	NA
MW-23(10.5-24.5)	LNAPL	7/13/2009	100	18.00	15.96	0.8866	NA
			77	31.36	28.08	0.8951	NA
			50	71.59	64.80	0.9051	NA
MW-24(5.5-25.5)	LNAPL	7/30/2009	100	17.39	15.42	0.8866	NA
			77	30.59	27.38	0.8951	NA
			50	70.36	63.68	0.905	NA
MW-30 (2-15)	LNAPL	9/15/2011	130	11.2	10.0	0.8922	NA
			100	20.4	18.4	0.9011	NA
			70	48.2	44.0	0.9134	NA
	Water/Air		73	NA	NA	NA	45.4
	LNAPL/Air			NA	NA	NA	29.7
	Water/LNAPL			NA	NA	NA	9.1
	Water		130	0.533	0.53	0.9875	NA
			100	0.704	0.70	0.9939	NA
			70	1.040	1.04	1.000	NA

Notes:

F - degrees fahrenheit
cst - centistokes
LNAPL - Light Non-aqueous phase liquid
mPas - Millipascal
g/mL - grams per milliliter
cm - centimeters
* Sample run with modified temperature profile due to volatility at 100F
** Sample run with modified temperature profile due to waxing at 50F and 60F

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Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-1	SB-2	SB-3	SB-3	SB-4	SB-5
Sample Depth (fbg)			9-13	6-8	5-10	5-10	5-9	4
Sample Type			N	N	N	FD	N	N
Sample Date			1/6/2009	1/9/2009	1/5/2009	1/5/2009	1/7/2009	12/29/2008
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 0.63 U	0.965 J	< 24 UJ	< 20 U	< 20 U	< 0.066 U
Benzene	**0.06**	**89**	7.34	0.258	1.01 J	< 2.0 U	6.15	< 0.0066 U
Bromochloromethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Bromodichloromethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Bromoform	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Bromomethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.63 U	< 1.7 U	< 24 U	< 20 U	< 20 U	< 0.066 U
Carbon disulfide	**~**	**~**	0.0413 J	0.245 J	< 12 U	< 10 U	< 10 U	0.0035 J
Carbon tetrachloride	**~**	**44**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Chlorobenzene	**1.1**	**1000**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Chloroethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Chloroform	**0.37**	**700**	< 0.32 U	9.35	< 12 U	< 10 U	< 10 U	< 0.033 U
Chloromethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Cyclohexane	**~**	**~**	4.73	0.616 J	< 12 U	< 10 U	< 10 U	0.115
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.63 U	< 1.7 U	< 24 U	< 20 U	< 20 U	< 0.066 U
Dibromochloromethane	**~**	**~**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
1,2-Dibromoethane	**~**	**~**	< 0.063 U	< 0.17 U	< 2.4 U	< 2.0 U	< 2.0 U	< 0.0066 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-1	SB-2	SB-3	SB-3	SB-4	SB-5
Sample Depth (fbg)								
Sample Type			N	N	N	FD	N	N
Sample Date			9-13	6-8	5-10	5-10	5-9	4
			1/6/2009	1/9/2009	1/5/2009	1/5/2009	1/7/2009	12/29/2008
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Dichlorodifluoromethane	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
1,1-Dichloroethane	**0.27**	**480**	< 0.32 U	2.36	< 12 U	< 10 U	< 10 U	< 0.033 U
1,2-Dichloroethane	**0.02**	**60**	< 0.063 U	1.22	< 2.4 U	< 2.0 U	< 2.0 U	< 0.0066 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.32 U	0.117 J	< 12 U	< 10 U	< 10 U	< 0.033 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.32 U	21.8	0.893 J	0.956 J	< 10 U	< 0.033 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.32 U	0.606 J	< 12 U	< 10 U	< 10 U	< 0.033 U
1,2-Dichloropropane	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
cis-1,3-Dichloropropene	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
trans-1,3-Dichloropropene	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
1,4-Dioxane	**0.1**	**250**	< 7.9 U	< 22 U	**< 300 U**	**< 250 U**	**< 250 U**	< 0.82 U
Ethylbenzene	**1.0**	**780**	0.194	11.6	8.44	3.66	< 2.0 U	< 0.0066 U
Freon 113	~	~	< 0.32 U	< 0.86 U	< 12 UJ	< 10 U	< 10 U	< 0.033 U
2-Hexanone	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Isopropylbenzene	~	~	0.134 J	2.29	< 12 U	< 10 U	< 10 U	0.0054 J
Methyl acetate	~	~	< 0.32 U	0.418 J	15.7	11.6	< 10 U	< 0.033 U
Methylcyclohexane	~	~	48.4 E	2.59	4.92 J	2.51 J	< 10 U	0.213
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.063 U	< 0.17 U	< 2.4 U	< 2.0 U	< 2.0 U	< 0.0066 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Methylene chloride	**0.05**	**1000**	< 0.32 U	7.52	< 12 U	< 10 U	< 10 U	< 0.033 U
Styrene	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-1	SB-2	SB-3	SB-3	SB-4	SB-5
Sample Depth (fbg)			9-13	6-8	5-10	5-10	5-9	4
Sample Type			N	N	N	FD	N	N
Sample Date			1/6/2009	1/9/2009	1/5/2009	1/5/2009	1/7/2009	12/29/2008
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Tetrachloroethene	**1.3**	**300**	< 0.32 U	5.16	< 12 U	< 10 U	< 10 U	< 0.033 U
Toluene	**0.7**	**1000**	0.162	34.2	371	230	14.2	0.0109
1,2,3-Trichlorobenzene	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
1,2,4-Trichlorobenzene	~	~	< 0.32 U	< 0.86 U	< 12 UJ	< 10 U	< 10 U	< 0.033 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.32 U	0.318 J	< 12 U	< 10 U	< 10 U	< 0.033 U
1,1,2-Trichloroethane	~	~	< 0.32 U	< 0.86 U	< 12 U	< 10 U	< 10 U	< 0.033 U
Trichloroethene	**0.47**	**400**	< 0.32 U	19.4	1.41 J	2.93 J	< 10 U	< 0.033 U
Trichlorofluoromethane	~	~	< 0.32 U	< 0.86 U	< 12 UJ	< 10 U	< 10 U	< 0.033 U
Vinyl chloride	**0.02**	**27**	< 0.32 U	**184**	< 12 U	< 10 U	< 10 U	< 0.033 U
m,p-Xylene	~	~	0.208	23.4	30.6	13.2	1.02 J	0.0080 J
o-Xylene	~	~	0.156	15.6	5.30	2.65	< 2.0 U	0.0041 J
Xylene (total)	**0.26**	**1000**	0.363	39.0	35.9	15.8	1.02 J	0.0120 J
Total BTEX	~	~	8.059	85.058	416.35 J	249.46	21.37 J	0.0229 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**SB-5**	**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**
Sample Depth (fbg)			**5-10**	**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**
Sample Type			N	N	N	N	N	N
Sample Date			**1/5/2009**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**1/5/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Acetone	**0.05**	**1000**	< 1.3 U	< 0.052 U	< 0.72 U	< 3.3 U	0.0125	< 0.69 U
Benzene	**0.06**	**89**	0.142	0.0031 J	0.106	3.28	< 0.0011 U	< 0.069 U
Bromochloromethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Bromodichloromethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Bromoform	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Bromomethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
2-Butanone (MEK)	**0.12**	**1000**	< 1.3 U	< 0.052 U	< 0.72 U	< 3.3 U	< 0.011 U	< 0.69 U
Carbon disulfide	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	0.00095 J	< 0.35 U
Carbon tetrachloride	**~**	**44**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Chlorobenzene	**1.1**	**1000**	< 0.66 U	< 0.026 U	4.17	< 1.6 U	< 0.0057 U	< 0.35 U
Chloroethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Chloroform	**0.37**	**700**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Chloromethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Cyclohexane	**~**	**~**	6.59	< 0.026 U	3.37	1.26 J	< 0.0057 U	0.0864 J
1,2-Dibromo-3-chloropropane	**~**	**~**	< 1.3 U	< 0.052 U	< 0.72 U	< 3.3 U	< 0.011 U	< 0.69 U
Dibromochloromethane	**~**	**~**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,2-Dibromoethane	**~**	**~**	< 0.13 U	< 0.0052 U	< 0.072 U	< 0.33 U	< 0.0011 U	< 0.069 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.66 U	< 0.026 U	2.45	0.465 J	< 0.0057 U	< 0.35 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.66 U	< 0.026 U	0.430	< 1.6 U	< 0.0057 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-5	SB-6	SB-6	SB-6	SB-6	SB-7
Sample Depth (fbg)			5-10	3-3.5	4-4.5	12.5-15	25-30	5-7
Sample Type			N	N	N	N	N	N
Sample Date			1/5/2009	12/31/2008	12/31/2008	12/31/2008	12/31/2008	1/5/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 0.66 U	< 0.026 U	1.53	< 1.6 U	< 0.0057 U	< 0.35 U
Dichlorodifluoromethane	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,1-Dichloroethane	0.27	480	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,2-Dichloroethane	0.02	60	< 0.13 U	< 0.0052 U	< 0.072 U	< 0.33 U	< 0.0011 U	< 0.069 U
1,1-Dichloroethene	0.33	1000	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
cis-1,2-Dichloroethene	0.25	1000	< 0.66 U	< 0.026 U	0.0448 J	0.521 J	< 0.0057 U	< 0.35 U
trans-1,2-Dichloroethene	0.19	1000	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,2-Dichloropropane	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
cis-1,3-Dichloropropene	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
trans-1,3-Dichloropropene	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,4-Dioxane	0.1	250	< 17 U	< 0.64 U	< 9.0 U	< 41 U	< 0.14 U	< 8.7 U
Ethylbenzene	1.0	780	0.195	0.0373	0.200	54.1	< 0.0011 U	< 0.069 U
Freon 113	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 UJ	< 0.0057 U	< 0.35 U
2-Hexanone	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Isopropylbenzene	~	~	0.823	0.0027 J	1.49	6.17	< 0.0057 U	0.0659 J
Methyl acetate	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Methylcyclohexane	~	~	22.6	0.0023 J	12.0	8.25	< 0.0057 U	1.73
Methyl Tert Butyl Ether	0.93	1000	< 0.13 U	< 0.0052 U	< 0.072 U	< 0.33 U	< 0.0011 U	< 0.069 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Methylene chloride	0.05	1000	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Styrene	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-5	SB-6	SB-6	SB-6	SB-6	SB-7
Sample Depth (fbg)			5-10	3-3.5	4-4.5	12.5-15	25-30	5-7
Sample Type			N	N	N	N	N	N
Sample Date			1/5/2009	12/31/2008	12/31/2008	12/31/2008	12/31/2008	1/5/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Tetrachloroethene	**1.3**	**300**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Toluene	**0.7**	**1000**	0.224	0.255	0.137	6.59	0.0015	0.182
1,2,3-Trichlorobenzene	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,2,4-Trichlorobenzene	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
1,1,2-Trichloroethane	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Trichloroethene	**0.47**	**400**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Trichlorofluoromethane	~	~	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
Vinyl chloride	**0.02**	**27**	< 0.66 U	< 0.026 U	< 0.36 U	< 1.6 U	< 0.0057 U	< 0.35 U
m,p-Xylene	~	~	0.937	0.105	19.1	51.0	0.00075 J	0.0469 J
o-Xylene	~	~	1.36	0.0517	0.324	47.9	0.00043 J	0.0237 J
Xylene (total)	**0.26**	**1000**	2.30	0.157	19.4	98.8	0.0012 J	0.0705 J
Total BTEX	~	~	2.861	0.4524 J	19.843	162.77	0.0027 J	0.2525 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-8	SB-8	SB-9	SB-10	SB-10	SB-11
Sample Depth (fbg)			10-12.5	23-25	5-9	2	7.5-10	5-9
Sample Type			N	N	N	N	N	N
Sample Date			12/31/2008	12/31/2008	3/17/2009	3/5/2009	3/16/2009	3/17/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 0.72 U	< 0.013 U	0.295 J	< 0.70 U	< 1.3 U	< 0.012 U
Benzene	**0.06**	**89**	< 0.072 U	< 0.0013 U	< 0.067 U	< 0.070 U	< 0.13 U	< 0.0012 U
Bromochloromethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Bromodichloromethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Bromoform	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Bromomethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.72 U	< 0.013 U	< 0.67 U	< 0.70 U	< 1.3 U	< 0.012 U
Carbon disulfide	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Carbon tetrachloride	**~**	**44**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Chlorobenzene	**1.1**	**1000**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Chloroethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Chloroform	**0.37**	**700**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Chloromethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Cyclohexane	**~**	**~**	0.0966 J	< 0.0066 U	0.989	4.38	0.314 J	< 0.0058 U
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.72 U	< 0.013 U	< 0.67 U	< 0.70 U	< 1.3 U	< 0.012 U
Dibromochloromethane	**~**	**~**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,2-Dibromoethane	**~**	**~**	< 0.072 U	< 0.0013 U	< 0.067 U	< 0.070 U	< 0.13 U	< 0.0012 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-8	SB-8	SB-9	SB-10	SB-10	SB-11
Sample Depth (fbg)			10-12.5	23-25	5-9	2	7.5-10	5-9
Sample Type			N	N	N	N	N	N
Sample Date			12/31/2008	12/31/2008	3/17/2009	3/5/2009	3/16/2009	3/17/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Dichlorodifluoromethane	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,1-Dichloroethane	0.27	480	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,2-Dichloroethane	0.02	60	< 0.072 U	< 0.0013 U	< 0.067 U	< 0.070 U	< 0.13 U	< 0.0012 U
1,1-Dichloroethene	0.33	1000	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
cis-1,2-Dichloroethene	0.25	1000	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
trans-1,2-Dichloroethene	0.19	1000	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,2-Dichloropropane	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
cis-1,3-Dichloropropene	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
trans-1,3-Dichloropropene	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,4-Dioxane	0.1	250	< 9.0 U	< 0.16 U	< 8.4 U	< 8.7 U	< 17 U	< 0.15 U
Ethylbenzene	1.0	780	< 0.072 U	< 0.0013 U	< 0.067 U	0.134	0.126 J	< 0.0012 U
Freon 113	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
2-Hexanone	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Isopropylbenzene	~	~	0.241 J	0.00072 J	0.135 J	2.72	1.79	< 0.0058 U
Methyl acetate	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Methylcyclohexane	~	~	0.889	0.0085	2.97	33.3 E	7.18	< 0.0058 U
Methyl Tert Butyl Ether	0.93	1000	< 0.072 U	< 0.0013 U	< 0.067 U	< 0.070 U	< 0.13 U	< 0.0012 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Methylene chloride	0.05	1000	< 0.36 U	< 0.0066 U	0.0301 J	< 0.35 U	< 0.67 U	< 0.0058 U
Styrene	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-8	SB-8	SB-9	SB-10	SB-10	SB-11
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			10-12.5	23-25	5-9	2	7.5-10	5-9
Parameter	SCO-Unrestricted	SCO-Industrial	12/31/2008	12/31/2008	3/17/2009	3/5/2009	3/16/2009	3/17/2009
1,1,2,2-Tetrachloroethane	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Tetrachloroethene	**1.3**	**300**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Toluene	**0.7**	**1000**	0.0327 J	0.00058 J	< 0.067 U	0.144	0.122 J	0.0014
1,2,3-Trichlorobenzene	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,2,4-Trichlorobenzene	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
1,1,2-Trichloroethane	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Trichloroethene	**0.47**	**400**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
Trichlorofluoromethane	~	~	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 UJ
Vinyl chloride	**0.02**	**27**	< 0.36 U	< 0.0066 U	< 0.34 U	< 0.35 U	< 0.67 U	< 0.0058 U
m,p-Xylene	~	~	0.0757 J	< 0.0026 U	0.0510 J	0.321	0.612	< 0.0023 U
o-Xylene	~	~	0.0989	< 0.0013 U	0.0357 J	0.142	0.265	< 0.0012 U
Xylene (total)	**0.26**	**1000**	0.175	< 0.0026 U	0.0866 J	0.463	0.877	< 0.0023 U
Total BTEX	~	~	0.2077 J	0.00058 J	0.0866 J	0.741	1.125 J	0.0014

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-12	SB-14	SB-15	SB-16	SB-16	SB-17
Sample Depth (fbg)			3	10-15	5-10	5-7	7-10	5-7.5
Sample Type			N	N	N	N	N	N
Sample Date			3/9/2009	6/24/2009	6/24/2009	10/12/2010	10/12/2010	10/13/2010
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 0.013 U	NA	< 0.011 U	< 21 U	< 23 U	< 0.012 U
Benzene	**0.06**	**89**	< 0.0013 U	0.0047 J	< 0.0011 U	< 2.1 U	< 2.3 U	< 0.0012 U
Bromochloromethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Bromodichloromethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Bromoform	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Bromomethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.013 U	NA	< 0.011 U	< 21 U	< 23 U	< 0.012 U
Carbon disulfide	**~**	**~**	< 0.0064 U	0.0024 J	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Carbon tetrachloride	**~**	**44**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Chlorobenzene	**1.1**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Chloroethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Chloroform	**0.37**	**700**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Chloromethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Cyclohexane	**~**	**~**	< 0.0064 U	0.0831	< 0.0056 U	3.06 J	< 12 U	< 0.0060 U
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.013 U	< 0.059 U	< 0.011 U	< 21 U	< 23 U	< 0.012 U
Dibromochloromethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,2-Dibromoethane	**~**	**~**	< 0.0013 U	< 0.0059 U	< 0.0011 U	< 2.1 U	< 2.3 U	< 0.0012 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**SB-12**	**SB-14**	**SB-15**	**SB-16**	**SB-16**	**SB-17**
Sample Depth (fbg)			**3**	**10-15**	**5-10**	**5-7**	**7-10**	**5-7.5**
Sample Type			N	N	N	N	N	N
Sample Date			**3/9/2009**	**6/24/2009**	**6/24/2009**	**10/12/2010**	**10/12/2010**	**10/13/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Dichlorodifluoromethane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,1-Dichloroethane	**0.27**	**480**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,2-Dichloroethane	**0.02**	**60**	< 0.0013 U	< 0.0059 U	< 0.0011 U	< 2.1 U	< 2.3 U	< 0.0012 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	0.0015 J
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,2-Dichloropropane	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
cis-1,3-Dichloropropene	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
trans-1,3-Dichloropropene	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,4-Dioxane	**0.1**	**250**	< 0.16 U	< 0.74 U	< 0.14 U	**< 260 U**	**< 290 U**	< 0.15 U
Ethylbenzene	**1.0**	**780**	< 0.0013 U	< 0.0059 U	0.00079 J	< 2.1 U	< 2.3 U	< 0.0012 U
Freon 113	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
2-Hexanone	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Isopropylbenzene	**~**	**~**	< 0.0064 U	0.0487	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Methyl acetate	**~**	**~**	< 0.0064 U	NA	< 0.0056 U	15.6	24.9	< 0.0060 U
Methylcyclohexane	**~**	**~**	< 0.0064 U	2.48	< 0.0056 U	6.57 J	< 12 U	< 0.0060 U
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0013 U	< 0.0059 U	< 0.0011 U	< 2.1 U	< 2.3 U	< 0.0012 U
4-Methyl-2-pentanone(MIBK)	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Methylene chloride	**0.05**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Styrene	**~**	**~**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-12	SB-14	SB-15	SB-16	SB-16	SB-17
Sample Depth (fbg)			3	10-15	5-10	5-7	7-10	5-7.5
Sample Type			N	N	N	N	N	N
Sample Date			3/9/2009	6/24/2009	6/24/2009	10/12/2010	10/12/2010	10/13/2010
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.0064 U	NA	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Tetrachloroethene	**1.3**	**300**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	0.0048 J
Toluene	**0.7**	**1000**	0.0021	0.0074	< 0.0011 U	1.08 J	2.79	0.0022
1,2,3-Trichlorobenzene	~	~	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,2,4-Trichlorobenzene	~	~	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
1,1,2-Trichloroethane	~	~	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Trichloroethene	**0.47**	**400**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	0.0050 J
Trichlorofluoromethane	~	~	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
Vinyl chloride	**0.02**	**27**	< 0.0064 U	< 0.029 U	< 0.0056 U	< 11 U	< 12 U	< 0.0060 U
m,p-Xylene	~	~	< 0.0025 U	0.0778	0.0026	< 4.2 U	< 4.6 U	< 0.0024 U
o-Xylene	~	~	< 0.0013 U	0.0269	0.00088 J	< 2.1 U	< 2.3 U	0.0015
Xylene (total)	**0.26**	**1000**	< 0.0025 U	0.105	0.0035	1.45 J	< 4.6 U	0.0015 J
Total BTEX	~	~	0.0021	0.1171 J	0.00429 J	2.53 J	2.79	0.0037 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-18	SB-18	SB-19	SB-19	SB-19	SB-20
Sample Depth (fbg)			7.5-10	10-12.5	4-5	4-5	5-7.5	5-7.5
Sample Type			N	N	N	FD	N	N
Sample Date			10/13/2010	10/13/2010	10/14/2010	10/14/2010	10/15/2010	10/15/2010
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 0.046 U	< 0.051 U	< 55 U	< 77 U	< 26 U	0.428 J
Benzene	**0.06**	**89**	0.0224	0.0053	< 5.5 UJ	39.4	2.20 J	0.0427
Bromochloromethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Bromodichloromethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Bromoform	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Bromomethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.046 U	< 0.051 U	< 55 U	< 77 U	< 26 U	0.0368
Carbon disulfide	**~**	**~**	0.0488	0.0535	< 27 U	< 38 U	< 13 U	0.0038 J
Carbon tetrachloride	**~**	**44**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Chlorobenzene	**1.1**	**1000**	< 0.023 U	< 0.026 U	2.57 J	15.9 J	1.89 J	< 0.0060 U
Chloroethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Chloroform	**0.37**	**700**	0.0025 J	0.0084 J	< 27 U	< 38 U	< 13 U	0.00053 J
Chloromethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Cyclohexane	**~**	**~**	0.0378	0.103	< 27 U	< 38 U	< 13 U	0.0087
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.046 U	< 0.051 U	< 55 U	< 77 U	< 26 U	< 0.012 U
Dibromochloromethane	**~**	**~**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
1,2-Dibromoethane	**~**	**~**	< 0.0046 U	< 0.0051 U	< 5.5 U	< 7.7 U	< 2.6 U	< 0.0012 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	0.0129 J
1,3-Dichlorobenzene	**2.4**	**560**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	0.0015 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-18	SB-18	SB-19	SB-19	SB-19	SB-20
Sample Depth (fbg)			7.5-10	10-12.5	4-5	4-5	5-7.5	5-7.5
Sample Type			N	N	N	FD	N	N
Sample Date			10/13/2010	10/13/2010	10/14/2010	10/14/2010	10/15/2010	10/15/2010
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	1.03 J	0.0031 J
Dichlorodifluoromethane	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
1,1-Dichloroethane	**0.27**	**480**	0.0013 J	< 0.026 U	< 27 U	< 38 U	< 13 U	0.0011 J
1,2-Dichloroethane	**0.02**	**60**	< 0.0046 U	< 0.0051 U	< 5.5 U	< 7.7 U	< 2.6 U	0.0157 J
1,1-Dichloroethene	**0.33**	**1000**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
cis-1,2-Dichloroethene	**0.25**	**1000**	0.0140 J	0.0022 J	< 27 U	20.5 J	1.36 J	0.0094
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	0.0013 J
1,2-Dichloropropane	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
cis-1,3-Dichloropropene	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
trans-1,3-Dichloropropene	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
1,4-Dioxane	**0.1**	**250**	< 0.57 U	< 0.64 U	**< 680 U**	**< 960 U**	**< 320 U**	< 0.15 U
Ethylbenzene	**1.0**	**780**	0.0314	0.0429	11.2 J	7.31 J	7.26 J	0.139
Freon 113	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
2-Hexanone	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Isopropylbenzene	~	~	0.0367	0.0235 J	< 27 U	< 38 U	1.60 J	0.0935 J
Methyl acetate	~	~	< 0.023 UJ	< 0.026 UJ	< 27 UJ	< 38 UJ	< 13 U	< 0.0060 U
Methylcyclohexane	~	~	0.384	0.924	4.78 J	< 38 U	4.26 J	0.0894
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0046 U	< 0.0051 U	< 5.5 UJ	< 7.7 U	< 2.6 UJ	< 0.0012 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Methylene chloride	**0.05**	**1000**	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Styrene	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**SB-18**	**SB-18**	**SB-19**	**SB-19**	**SB-19**	**SB-20**
Sample Depth (fbg)			**7.5-10**	**10-12.5**	**4-5**	**4-5**	**5-7.5**	**5-7.5**
Sample Type			N	N	N	FD	N	N
Sample Date			**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**	**10/15/2010**	**10/15/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Tetrachloroethene	**1.3**	**300**	0.0167 J	< 0.026 U	5.20 J	< 38 U	3.98 J	0.0053 J
Toluene	**0.7**	**1000**	1.55	0.151	**2040 J**	**4750**	**1420 J**	0.187
1,2,3-Trichlorobenzene	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
1,2,4-Trichlorobenzene	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.023 U	0.0023 J	< 27 U	4.61 J	< 13 U	< 0.0060 U
1,1,2-Trichloroethane	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Trichloroethene	**0.47**	**400**	0.0348	0.0065 J	3.11 J	< 38 U	3.10 J	0.0435
Trichlorofluoromethane	~	~	< 0.023 U	< 0.026 U	< 27 U	< 38 U	< 13 U	< 0.0060 U
Vinyl chloride	**0.02**	**27**	< 0.023 U	< 0.026 U	**< 27 U**	**< 38 U**	< 13 U	0.0015 J
m,p-Xylene	~	~	0.0786	0.231	50.3 J	27.0	34.5 J	1.25
o-Xylene	~	~	0.0339	0.0755	17.9 J	9.91	11.6 J	0.391
Xylene (total)	**0.26**	**1000**	0.112	0.307	68.3 J	36.9	46.1 J	1.64
Total BTEX	~	~	1.7158	0.5062	2119.5 J	4,833.61 J	14,75.56 J	2.0087

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-20	SB-20	SB-21	SB-21	SB-22	SB-22
Sample Depth (fbg)			7.5-11	10-20	10-15	5-10	3-5	6-10
Sample Type			N	N	N	N	N	N
Sample Date			10/15/2010	7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/6/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	0.05	1000	NA	0.0165	<0.052	<0.012	<0.012	<0.014
Benzene	0.06	89	0.144	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
Bromochloromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Bromodichloromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Bromoform	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Bromomethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
2-Butanone (MEK)	0.12	1000	< 0.50 U	<0.014	<0.052	<0.012	<0.012	<0.014
Carbon disulfide	~	~	< 0.25 U	0.00050 J	0.0075 J	0.00068 J	<0.0061	0.0017 J
Carbon tetrachloride	~	44	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Chlorobenzene	1.1	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Chloroethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Chloroform	0.37	700	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Chloromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Cyclohexane	~	~	0.233 J	<0.0069	0.0170 J	0.00071 J	<0.0061	<0.0068
1,2-Dibromo-3-chloropropane	~	~	< 0.50 U	<0.014	<0.052	<0.012	<0.012	<0.014
Dibromochloromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,2-Dibromoethane	~	~	< 0.050 U	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
1,2-Dichlorobenzene	1.1	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,3-Dichlorobenzene	2.4	560	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-20	SB-20	SB-21	SB-21	SB-22	SB-22
Sample Depth (fbg)			7.5-11	10-20	10-15	5-10	3-5	6-10
Sample Type			N	N	N	N	N	N
Sample Date			10/15/2010	7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/6/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Dichlorodifluoromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,1-Dichloroethane	0.27	480	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,2-Dichloroethane	0.02	60	< 0.050 U	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
1,1-Dichloroethene	0.33	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
cis-1,2-Dichloroethene	0.25	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
trans-1,2-Dichloroethene	0.19	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,2-Dichloropropane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
cis-1,3-Dichloropropene	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
trans-1,3-Dichloropropene	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,4-Dioxane	0.1	250	< 6.3 U	<0.17	<0.65	<0.16	<0.15	<0.17
Ethylbenzene	1.0	780	7.80	<0.0014	<0.0052	<0.0012	0.00023 J	<0.0014
Freon 113	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
2-Hexanone	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Isopropylbenzene	~	~	4.99	<0.0069	0.0187 J	0.0013 J	<0.0061	<0.0068
Methyl acetate	~	~	< 0.25 UJ	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Methylcyclohexane	~	~	3.85	0.00038 J	0.114	0.0075	<0.0061	<0.0068
Methyl Tert Butyl Ether	0.93	1000	< 0.050 U	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
4-Methyl-2-pentanone(MIBK)	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Methylene chloride	0.05	1000	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Styrene	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-20	SB-20	SB-21	SB-21	SB-22	SB-22
Sample Depth (fbg)			7.5-11	10-20	10-15	5-10	3-5	6-10
Sample Type			N	N	N	N	N	N
Sample Date			10/15/2010	7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/6/2011
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Tetrachloroethene	**1.3**	**300**	< 0.25 U	<0.0069	<0.026	0.00042 J	<0.0061	0.0010 J
Toluene	**0.7**	**1000**	0.297	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
1,2,3-Trichlorobenzene	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,2,4-Trichlorobenzene	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
1,1,2-Trichloroethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Trichloroethene	**0.47**	**400**	0.0687 J	<0.0069	<0.026	<0.0062	<0.0061	0.00066 J
Trichlorofluoromethane	~	~	< 0.25 U	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Vinyl chloride	**0.02**	**27**	< 0.25 U	<0.0014	<0.0052	<0.0012	0.00047 J	<0.0014
m,p-Xylene	~	~	42.6	<0.0014	<0.0052	<0.0012	<0.0012	<0.0014
o-Xylene	~	~	7.77	<0.0069	<0.026	<0.0062	<0.0061	<0.0068
Xylene (total)	**0.26**	**1000**	50.8	<0.0014	<0.0052	<0.0012	0.00067 J	<0.0014
Total BTEX	~	~	59.041	BRL	BRL	BRL	0.00090	BRL

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-23	SB-23	SB-24	SB-24	SB-25	SB-25
Sample Depth (fbg)			2-5	8-10	0-5	10-15	1-4	4-6
Sample Type			N	N	N	N	N	N
Sample Date			7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/8/2011	7/8/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	0.0584	0.0159	<0.012	0.0155	<0.013	0.117
Benzene	**0.06**	**89**	<0.0012	<0.0014	<0.0012	<0.0013	<0.0013	0.00049 J
Bromochloromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Bromodichloromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Bromoform	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Bromomethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
2-Butanone (MEK)	**0.12**	**1000**	<0.012	<0.014	<0.012	<0.013	<0.013	<0.013
Carbon disulfide	~	~	<0.0058	0.0017 J	<0.0058	0.0028 J	<0.0063	0.00054 J
Carbon tetrachloride	~	**44**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Chlorobenzene	**1.1**	**1000**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Chloroethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Chloroform	**0.37**	**700**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Chloromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Cyclohexane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	0.0022 J
1,2-Dibromo-3-chloropropane	~	~	<0.012	<0.014	<0.012	<0.013	<0.013	<0.013
Dibromochloromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,2-Dibromoethane	~	~	<0.0012	<0.0014	<0.0012	<0.0013	<0.0013	<0.0013
1,2-Dichlorobenzene	**1.1**	**1000**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,3-Dichlorobenzene	**2.4**	**560**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-23	SB-23	SB-24	SB-24	SB-25	SB-25
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			2-5	8-10	0-5	10-15	1-4	4-6
			7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/8/2011	7/8/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Dichlorodifluoromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,1-Dichloroethane	0.27	480	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,2-Dichloroethane	0.02	60	<0.0012	<0.0014	<0.0012	<0.0013	<0.0013	<0.0013
1,1-Dichloroethene	0.33	1000	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
cis-1,2-Dichloroethene	0.25	1000	0.0014 J	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
trans-1,2-Dichloroethene	0.19	1000	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,2-Dichloropropane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
cis-1,3-Dichloropropene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
trans-1,3-Dichloropropene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,4-Dioxane	0.1	250	<0.14	<0.17	<0.14	<0.16	<0.16	<0.16
Ethylbenzene	1.0	780	0.00039 J	<0.0014	<0.0012	<0.0013	<0.0013	0.0048
Freon 113	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
2-Hexanone	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Isopropylbenzene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	0.0378
Methyl acetate	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Methylcyclohexane	~	~	<0.0058	<0.0068	<0.0058	0.00054 J	0.00052 J	0.0297
Methyl Tert Butyl Ether	0.93	1000	<0.0012	<0.0014	<0.0012	<0.0013	<0.0013	<0.0013
4-Methyl-2-pentanone(MIBK)	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Methylene chloride	0.05	1000	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Styrene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-23	SB-23	SB-24	SB-24	SB-25	SB-25
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			2-5	8-10	0-5	10-15	1-4	4-6
			7/6/2011	7/6/2011	7/6/2011	7/6/2011	7/8/2011	7/8/2011
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Tetrachloroethene	**1.3**	**300**	<0.0058	<0.0068	<0.0058	<0.0064	0.00056 J	0.0031 J
Toluene	**0.7**	**1000**	<0.0012	<0.0014	<0.0012	<0.0013	<0.0013	0.0021
1,2,3-Trichlorobenzene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,2,4-Trichlorobenzene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,1,1-Trichloroethane	**0.68**	**1000**	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
1,1,2-Trichloroethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Trichloroethene	**0.47**	**400**	<0.0058	0.0061 J	<0.0058	<0.0064	<0.0063	0.0017 J
Trichlorofluoromethane	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Vinyl chloride	**0.02**	**27**	0.0013	<0.0014	<0.0012	<0.0013	<0.0013	0.0093
m,p-Xylene	~	~	0.00036 J	<0.0014	<0.0012	<0.0013	<0.0013	0.0081
o-Xylene	~	~	<0.0058	<0.0068	<0.0058	<0.0064	<0.0063	<0.0064
Xylene (total)	**0.26**	**1000**	0.0017	<0.0014	<0.0012	<0.0013	0.00036 J	0.0174
Total BTEX	~	~	0.0021	BRL	BRL	BRL	0.00036	0.0248

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-26	SB-26	SB-27	SB-27	SB-27	SB-28
Sample Depth (fbg)			1-5	6-10	19-22	2-5	5-10	4-10
Sample Type			N	N	N	N	N	N
Sample Date			7/8/2011	7/8/2011	7/8/2011	7/8/2011	7/8/2011	9/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	0.0380	<0.62	<0.048	<0.57	0.0253	<0.68
Benzene	**0.06**	**89**	<0.0012	0.0711	<0.0048	<0.057	<0.0013	0.0153 J
Bromochloromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Bromodichloromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Bromoform	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Bromomethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
2-Butanone (MEK)	**0.12**	**1000**	<0.012	<0.62	<0.048	<0.57	<0.013	<0.68
Carbon disulfide	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	0.0355 J
Carbon tetrachloride	~	**44**	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Chlorobenzene	**1.1**	**1000**	<0.0060	<0.31	<0.024	<0.28	<0.0066	0.0596 J
Chloroethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Chloroform	**0.37**	**700**	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Chloromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Cyclohexane	~	~	<0.0060	0.0913 J	0.0458	<0.28	0.0459	<0.34
1,2-Dibromo-3-chloropropane	~	~	<0.012	<0.62	<0.048	<0.57	<0.013	<0.68
Dibromochloromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
1,2-Dibromoethane	~	~	<0.0012	<0.062	<0.0048	<0.057	<0.0013	<0.068
1,2-Dichlorobenzene	**1.1**	**1000**	<0.0060	<0.31	<0.024	<0.28	<0.0066	0.0456 J
1,3-Dichlorobenzene	**2.4**	**560**	<0.0060	<0.31	<0.024	<0.28	<0.0066	1.51

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-26	SB-26	SB-27	SB-27	SB-27	SB-28
Sample Depth (fbg)			1-5	6-10	19-22	2-5	5-10	4-10
Sample Type			N	N	N	N	N	N
Sample Date			7/8/2011	7/8/2011	7/8/2011	7/8/2011	7/8/2011	9/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	<0.0060	<0.31	<0.024	<0.28	<0.0066	1.55
Dichlorodifluoromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
1,1-Dichloroethane	**0.27**	**480**	<0.0060	1.62	<0.024	<0.28	<0.0066	<0.34
1,2-Dichloroethane	**0.02**	**60**	<0.0012	<0.062	<0.0048	<0.057	<0.0013	<0.068
1,1-Dichloroethene	**0.33**	**1000**	<0.0060	0.156 J	<0.024	<0.28	<0.0066	<0.34
cis-1,2-Dichloroethene	**0.25**	**1000**	0.0615	34.3	<0.024	0.0559 J	<0.0066	0.0274 J
trans-1,2-Dichloroethene	**0.19**	**1000**	<0.0060	0.0541 J	<0.024	<0.28	<0.0066	<0.34
1,2-Dichloropropane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
cis-1,3-Dichloropropene	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
trans-1,3-Dichloropropene	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
1,4-Dioxane	**0.1**	**250**	<0.15	<7.7	<0.60	<7.1	<0.17	<8.5
Ethylbenzene	**1.0**	**780**	0.00061 J	0.0976	<0.0048	<0.057	<0.0013	<0.068
Freon 113	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
2-Hexanone	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Isopropylbenzene	~	~	0.00028 J	0.210 J	0.596	<0.28	0.0800	0.313 J
Methyl acetate	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Methylcyclohexane	~	~	0.00043 J	1.39	2.65	<0.28	0.687	0.690
Methyl Tert Butyl Ether	**0.93**	**1000**	<0.0012	<0.062	<0.0048	<0.057	<0.0013	<0.068
4-Methyl-2-pentanone(MIBK)	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Methylene chloride	**0.05**	**1000**	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Styrene	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-26	SB-26	SB-27	SB-27	SB-27	SB-28
Sample Depth (fbg)			1-5	6-10	19-22	2-5	5-10	4-10
Sample Type			N	N	N	N	N	N
Sample Date			7/8/2011	7/8/2011	7/8/2011	7/8/2011	7/8/2011	9/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Tetrachloroethene	**1.3**	**300**	0.0447	0.559	<0.024	0.111 J	0.00081 J	5.97
Toluene	**0.7**	**1000**	0.00054 J	0.207	<0.0048	<0.057	0.0010 J	0.0444 J
1,2,3-Trichlorobenzene	~	~	<0.0060	<0.31	<0.024	3.49	<0.0066	<0.34
1,2,4-Trichlorobenzene	~	~	<0.0060	<0.31	<0.024	1.51	<0.0066	<0.34
1,1,1-Trichloroethane	**0.68**	**1000**	<0.0060	0.189 J	<0.024	<0.28	<0.0066	<0.34
1,1,2-Trichloroethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Trichloroethene	**0.47**	**400**	0.0461	0.202 J	<0.024	<0.28	<0.0066	0.104 J
Trichlorofluoromethane	~	~	<0.0060	<0.31	<0.024	<0.28	<0.0066	<0.34
Vinyl chloride	**0.02**	**27**	0.0024	0.704	0.0291	<0.057	0.0390	0.0673 J
m,p-Xylene	~	~	0.00082 J	0.179	0.0042 J	<0.057	0.0115	0.0539 J
o-Xylene	~	~	<0.0060	0.264 J	<0.024	<0.28	<0.0066	<0.34
Xylene (total)	**0.26**	**1000**	0.0032	0.883	0.0333	<0.057	0.0505	0.121
Total BTEX	~	~	0.0044	1.259	0.0333	BRL	0.0515	0.181

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-29	SB-30	SB-30	MW-1	MW-2	MW-3
Sample Depth (fbg)			8	5	5	7-11	3	6-8
Sample Type			N	N	FD	N	N	N
Sample Date			9/13/2011	9/12/2011	9/12/2011	1/6/2009	12/30/2008	1/8/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	<0.72	0.0118 J	<0.012	0.0201	0.124	< 12 U
Benzene	**0.06**	**89**	<0.072	0.0011 J	0.00082 J	0.0012 J	0.0078	< 1.2 U
Bromochloromethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Bromodichloromethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Bromoform	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Bromomethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
2-Butanone (MEK)	**0.12**	**1000**	<0.72	<0.013	<0.012	< 0.013 U	< 0.015 U	< 12 U
Carbon disulfide	**~**	**~**	<0.36	<0.0066	<0.0059	0.0014 J	< 0.0077 U	< 5.9 U
Carbon tetrachloride	**~**	**44**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Chlorobenzene	**1.1**	**1000**	1.01	0.0175	0.0064	< 0.0065 U	< 0.0077 U	< 5.9 U
Chloroethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Chloroform	**0.37**	**700**	<0.36	<0.0066	<0.0059	0.0024 J	< 0.0077 U	< 5.9 U
Chloromethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Cyclohexane	**~**	**~**	0.116 J	<0.0066	<0.0059	< 0.0065 UJ	< 0.0077 U	< 5.9 U
1,2-Dibromo-3-chloropropane	**~**	**~**	<0.72	<0.013	<0.012	< 0.013 U	< 0.015 U	< 12 U
Dibromochloromethane	**~**	**~**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
1,2-Dibromoethane	**~**	**~**	<0.072	<0.0013	<0.0012	< 0.0013 U	< 0.0015 U	< 1.2 U
1,2-Dichlorobenzene	**1.1**	**1000**	0.270 J	0.131	0.0914	< 0.0065 U	< 0.0077 U	< 5.9 U
1,3-Dichlorobenzene	**2.4**	**560**	6.30	0.120	0.0804	< 0.0065 U	< 0.0077 U	< 5.9 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-29	SB-30	SB-30	MW-1	MW-2	MW-3
Sample Depth (fbg)								
Sample Type			N	N	FD	N	N	N
Sample Date			8	5	5	7-11	3	6-8
			9/13/2011	9/12/2011	9/12/2011	1/6/2009	12/30/2008	1/8/2009
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,4-Dichlorobenzene	**1.8**	**250**	5.67	2.53	0.233	< 0.0065 U	< 0.0077 U	< 5.9 U
Dichlorodifluoromethane	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
1,1-Dichloroethane	**0.27**	**480**	<0.36	<0.0066	<0.0059	0.00063 J	0.0012 J	< 5.9 U
1,2-Dichloroethane	**0.02**	**60**	<0.072	<0.0013	<0.0012	< 0.0013 U	< 0.0015 U	< 1.2 U
1,1-Dichloroethene	**0.33**	**1000**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
cis-1,2-Dichloroethene	**0.25**	**1000**	0.0348 J	0.0057 J	0.0070	0.0169	0.0017 J	< 5.9 U
trans-1,2-Dichloroethene	**0.19**	**1000**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
1,2-Dichloropropane	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
cis-1,3-Dichloropropene	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
trans-1,3-Dichloropropene	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
1,4-Dioxane	**0.1**	**250**	<9.0	<0.17	<0.15	< 0.16 U	< 0.19 U	< 150 U
Ethylbenzene	**1.0**	**780**	0.0219 J	0.00083 J	0.00068 J	< 0.0013 U	0.0014 J	< 1.2 U
Freon 113	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
2-Hexanone	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Isopropylbenzene	~	~	0.100 J	0.0027 J	0.0025 J	< 0.0065 U	< 0.0077 U	< 5.9 U
Methyl acetate	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	60.7
Methylcyclohexane	~	~	0.560	0.0069	0.0048 J	0.0038 J	0.0022 J	0.895 J
Methyl Tert Butyl Ether	**0.93**	**1000**	<0.072	<0.0013	<0.0012	< 0.0013 U	< 0.0015 U	< 1.2 U
4-Methyl-2-pentanone(MIBK)	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Methylene chloride	**0.05**	**1000**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Styrene	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			SB-29	SB-30	SB-30	MW-1	MW-2	MW-3
Sample Depth (fbg)								
Sample Type			N	N	FD	N	N	N
Sample Date			8	5	5	7-11	3	6-8
			9/13/2011	9/12/2011	9/12/2011	1/6/2009	12/30/2008	1/8/2009
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Tetrachloroethene	**1.3**	**300**	1.14	0.251	0.188	0.0070	< 0.0077 U	< 5.9 U
Toluene	**0.7**	**1000**	<0.072	0.0019	0.0021	0.0023	0.0097	0.688 J
1,2,3-Trichlorobenzene	~	~	<0.36	0.0415	0.0498	< 0.0065 U	< 0.0077 U	< 5.9 U
1,2,4-Trichlorobenzene	~	~	<0.36	0.136	0.0908	< 0.0065 U	< 0.0077 U	< 5.9 U
1,1,1-Trichloroethane	**0.68**	**1000**	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
1,1,2-Trichloroethane	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Trichloroethene	**0.47**	**400**	0.0279 J	0.0037 J	0.0027 J	0.0420	0.0014 J	< 5.9 U
Trichlorofluoromethane	~	~	<0.36	<0.0066	<0.0059	< 0.0065 U	< 0.0077 U	< 5.9 U
Vinyl chloride	**0.02**	**27**	0.0479 J	0.0049	0.0034	< 0.0065 U	< 0.0077 U	< 5.9 U
m,p-Xylene	~	~	0.0281 J	0.0019	0.0015	0.00064 J	0.0039	1.01 J
o-Xylene	~	~	<0.36	<0.0066	<0.0059	0.00044 J	0.0019	0.372 J
Xylene (total)	**0.26**	**1000**	0.0760	0.0068	0.0050	0.0011 J	0.0058	1.38 J
Total BTEX	~	~	0.0979	0.0106	0.0086	0.0046 J	0.0247 J	2.068 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-4	MW-4	MW-4	MW-8	MW-9	MW-9
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			6	8	18-22	3	2	5-8
			12/17/2008	12/31/2008	12/31/2008	3/10/2009	3/5/2009	3/19/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 3.3 U	< 8.7 U	< 0.65 U	0.0345	< 0.68 U	< 0.60 U
Benzene	**0.06**	**89**	< 0.33 U	< 0.87 U	< 0.065 U	< 0.0013 U	< 0.068 U	< 0.060 U
Bromochloromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Bromodichloromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Bromoform	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Bromomethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
2-Butanone (MEK)	**0.12**	**1000**	< 3.3 U	< 8.7 U	< 0.65 U	< 0.013 U	< 0.68 U	< 0.60 U
Carbon disulfide	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Carbon tetrachloride	~	**44**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Chlorobenzene	**1.1**	**1000**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Chloroethane	~	~	0.309 J	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Chloroform	**0.37**	**700**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Chloromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Cyclohexane	~	~	2.89	11.2	0.0650 J	< 0.0066 U	< 0.34 U	0.300
1,2-Dibromo-3-chloropropane	~	~	< 3.3 U	< 8.7 U	< 0.65 U	< 0.013 U	< 0.68 U	< 0.60 U
Dibromochloromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,2-Dibromoethane	~	~	< 0.33 U	< 0.87 U	< 0.065 U	< 0.0013 U	< 0.068 U	< 0.060 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,3-Dichlorobenzene	**2.4**	**560**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-4	MW-4	MW-4	MW-8	MW-9	MW-9
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			6	8	18-22	3	2	5-8
			12/17/2008	12/31/2008	12/31/2008	3/10/2009	3/5/2009	3/19/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Dichlorodifluoromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,1-Dichloroethane	0.27	480	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,2-Dichloroethane	0.02	60	< 0.33 U	< 0.87 U	< 0.065 U	< 0.0013 U	< 0.068 U	< 0.060 U
1,1-Dichloroethene	0.33	1000	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
cis-1,2-Dichloroethene	0.25	1000	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
trans-1,2-Dichloroethene	0.19	1000	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,2-Dichloropropane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
cis-1,3-Dichloropropene	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
trans-1,3-Dichloropropene	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,4-Dioxane	0.1	250	< 42 U	< 110 U	< 8.1 U	< 0.17 U	< 8.5 U	< 7.5 U
Ethylbenzene	1.0	780	< 0.33 U	< 0.87 U	< 0.065 U	< 0.0013 U	< 0.068 U	< 0.060 U
Freon 113	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
2-Hexanone	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Isopropylbenzene	~	~	5.37	11.4	0.111 J	< 0.0066 U	< 0.34 U	0.275 J
Methyl acetate	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Methylcyclohexane	~	~	32.9	94.3	1.39	< 0.0066 U	0.425	2.28
Methyl Tert Butyl Ether	0.93	1000	< 0.33 U	< 0.87 U	< 0.065 U	< 0.0013 U	< 0.068 U	< 0.060 U
4-Methyl-2-pentanone(MIBK)	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Methylene chloride	0.05	1000	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Styrene	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-4	MW-4	MW-4	MW-8	MW-9	MW-9
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			6	8	18-22	3	2	5-8
			12/17/2008	12/31/2008	12/31/2008	3/10/2009	3/5/2009	3/19/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Tetrachloroethene	**1.3**	**300**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Toluene	**0.7**	**1000**	< 0.33 U	< 0.87 U	< 0.065 U	0.00099 J	< 0.068 U	0.0330 J
1,2,3-Trichlorobenzene	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,2,4-Trichlorobenzene	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
1,1,2-Trichloroethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Trichloroethene	**0.47**	**400**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Trichlorofluoromethane	~	~	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
Vinyl chloride	**0.02**	**27**	< 1.7 U	< 4.3 U	< 0.33 U	< 0.0066 U	< 0.34 U	< 0.30 U
m,p-Xylene	~	~	< 0.67 U	0.694 J	< 0.13 U	< 0.0027 U	< 0.14 U	0.0505 J
o-Xylene	~	~	< 0.33 U	0.498 J	< 0.065 U	< 0.0013 U	< 0.068 U	0.0378 J
Xylene (total)	**0.26**	**1000**	< 0.67 U	1.19 J	< 0.13 U	< 0.0027 U	< 0.14 U	0.0883 J
Total BTEX	~	~	BRL	1.19 J	BRL	0.00099 J	BRL	0.1213 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-10	MW-11	MW-12	MW-14	MW-15	MW-15
Sample Depth (fbg)			5-8	5	4	5-9	3	7-9
Sample Type			N	N	N	N	N	N
Sample Date			3/18/2009	3/12/2009	3/11/2009	6/26/2009	6/22/2009	6/25/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	0.05	1000	< 0.011 U	< 0.013 U	< 0.011 U	NA	NA	NA
Benzene	0.06	89	< 0.0011 U	< 0.0013 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U
Bromochloromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Bromodichloromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Bromoform	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Bromomethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
2-Butanone (MEK)	0.12	1000	< 0.011 U	< 0.013 U	< 0.011 U	< 0.011 U	NA	NA
Carbon disulfide	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	0.00060 J	0.0012 J
Carbon tetrachloride	~	44	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Chlorobenzene	1.1	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Chloroethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Chloroform	0.37	700	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Chloromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Cyclohexane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,2-Dibromo-3-chloropropane	~	~	< 0.011 U	< 0.013 U	< 0.011 U	< 0.011 U	< 0.011 U	< 0.011 U
Dibromochloromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,2-Dibromoethane	~	~	< 0.0011 U	< 0.0013 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U
1,2-Dichlorobenzene	1.1	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,3-Dichlorobenzene	2.4	560	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-10	MW-11	MW-12	MW-14	MW-15	MW-15
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5-8	5	4	5-9	3	7-9
			3/18/2009	3/12/2009	3/11/2009	6/26/2009	6/22/2009	6/25/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Dichlorodifluoromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,1-Dichloroethane	0.27	480	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,2-Dichloroethane	0.02	60	< 0.0011 U	< 0.0013 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U
1,1-Dichloroethene	0.33	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
cis-1,2-Dichloroethene	0.25	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
trans-1,2-Dichloroethene	0.19	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,2-Dichloropropane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
cis-1,3-Dichloropropene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
trans-1,3-Dichloropropene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,4-Dioxane	0.1	250	< 0.14 U	< 0.16 U	< 0.14 U	< 0.14 U	< 0.14 U	< 0.14 U
Ethylbenzene	1.0	780	< 0.0011 U	< 0.0013 U	< 0.0011 U	0.0012	0.00068 J	0.00054 J
Freon 113	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
2-Hexanone	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Isopropylbenzene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Methyl acetate	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Methylcyclohexane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	0.0039 J	< 0.0057 U
Methyl Tert Butyl Ether	0.93	1000	< 0.0011 U	< 0.0013 U	< 0.0011 U	< 0.0011 U	< 0.0011 U	< 0.0011 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Methylene chloride	0.05	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Styrene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-10	MW-11	MW-12	MW-14	MW-15	MW-15
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5-8	5	4	5-9	3	7-9
			3/18/2009	3/12/2009	3/11/2009	6/26/2009	6/22/2009	6/25/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Tetrachloroethene	1.3	300	< 0.0057 U	< 0.0064 U	< 0.0056 U	0.0016 J	< 0.0055 U	< 0.0057 U
Toluene	0.7	1000	< 0.0011 U	0.0065	0.0020	0.0016	0.00063 J	0.0012
1,2,3-Trichlorobenzene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,2,4-Trichlorobenzene	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,1,1-Trichloroethane	0.68	1000	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
1,1,2-Trichloroethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Trichloroethene	0.47	400	< 0.0057 U	< 0.0064 U	< 0.0056 U	0.00091 J	< 0.0055 U	< 0.0057 U
Trichlorofluoromethane	~	~	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
Vinyl chloride	0.02	27	< 0.0057 U	< 0.0064 U	< 0.0056 U	< 0.0055 U	< 0.0055 U	< 0.0057 U
m,p-Xylene	~	~	< 0.0023 U	0.00064 J	< 0.0022 U	0.0043	0.0016 J	0.0029
o-Xylene	~	~	< 0.0011 U	< 0.0013 U	< 0.0011 U	0.0015	0.00057 J	0.0011
Xylene (total)	0.26	1000	< 0.0023 U	0.00064 J	< 0.0022 U	0.0058	0.0022	0.0039
Total BTEX	~	~	BRL	0.00714 J	0.0020	0.0086	0.00351 J	0.00564 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-16	MW-17	MW-17	MW-17	MW-18	MW-18
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			17.5-20	3	7.5-10	12.5-17	5-9	23-27
			6/29/2009	6/22/2009	7/1/2009	7/1/2009	9/14/2009	9/14/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	NA	< 0.77 U	< 0.69 U	0.210 J	0.0676 J	0.0378 J
Benzene	**0.06**	**89**	< 0.0011 U	< 0.077 U	< 0.069 U	0.0705	< 0.0013 U	< 0.0013 U
Bromochloromethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Bromodichloromethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Bromoform	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Bromomethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
2-Butanone (MEK)	**0.12**	**1000**	NA	< 0.77 U	< 0.69 U	< 0.64 U	0.0144	< 0.013 U
Carbon disulfide	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	0.0017 J	< 0.0063 U
Carbon tetrachloride	**~**	**44**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Chlorobenzene	**1.1**	**1000**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Chloroethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Chloroform	**0.37**	**700**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Chloromethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Cyclohexane	**~**	**~**	< 0.0053 U	0.100 J	< 0.34 U	1.06 J	< 0.0067 U	0.0031 J
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.011 U	< 0.77 U	< 0.69 U	< 0.64 U	< 0.013 U	< 0.013 UJ
Dibromochloromethane	**~**	**~**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
1,2-Dibromoethane	**~**	**~**	< 0.0011 U	< 0.077 U	< 0.069 U	< 0.064 U	< 0.0013 U	< 0.0013 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0053 U	< 0.38 U	< 0.34 U	0.205 J	< 0.0067 U	< 0.0063 UJ
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 UJ

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-16	MW-17	MW-17	MW-17	MW-18	MW-18
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			17.5-20	3	7.5-10	12.5-17	5-9	23-27
			6/29/2009	6/22/2009	7/1/2009	7/1/2009	9/14/2009	9/14/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.0053 U	0.430	< 0.34 U	0.0674 J	< 0.0067 U	< 0.0063 UJ
Dichlorodifluoromethane	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 UJ	< 0.0063 UJ
1,1-Dichloroethane	**0.27**	**480**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
1,2-Dichloroethane	**0.02**	**60**	< 0.0011 U	< 0.077 U	< 0.069 U	< 0.064 U	< 0.0013 U	< 0.0013 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.0053 U	1.76	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.0053 U	0.0509 J	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
1,2-Dichloropropane	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
cis-1,3-Dichloropropene	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
trans-1,3-Dichloropropene	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
1,4-Dioxane	**0.1**	**250**	< 0.13 U	< 9.6 U	< 8.6 U	< 8.0 U	< 0.17 U	< 0.16 U
Ethylbenzene	**1.0**	**780**	< 0.0011 U	0.0449 J	< 0.069 U	1.20 J	< 0.0013 U	0.0159 J
Freon 113	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
2-Hexanone	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Isopropylbenzene	~	~	< 0.0053 U	0.0583 J	< 0.34 U	0.730 J	< 0.0067 U	0.0279 J
Methyl acetate	~	~	< 0.0053 U	0.0704 J	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Methylcyclohexane	~	~	< 0.0053 U	0.550	< 0.34 U	5.85	< 0.0067 U	0.0255 J
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0011 U	< 0.077 U	< 0.069 U	< 0.064 U	0.0012 J	< 0.0013 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Methylene chloride	**0.05**	**1000**	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Styrene	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-16	MW-17	MW-17	MW-17	MW-18	MW-18
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			17.5-20	3	7.5-10	12.5-17	5-9	23-27
			6/29/2009	6/22/2009	7/1/2009	7/1/2009	9/14/2009	9/14/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	NA	NA
Tetrachloroethene	1.3	300	< 0.0053 U	1.99	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Toluene	0.7	1000	< 0.0011 U	0.305	< 0.069 U	0.0626 J	< 0.0013 U	0.0037 J
1,2,3-Trichlorobenzene	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 UJ
1,2,4-Trichlorobenzene	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	NA	NA
1,1,1-Trichloroethane	0.68	1000	< 0.0053 U	0.0123 J	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
1,1,2-Trichloroethane	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Trichloroethene	0.47	400	< 0.0053 U	1.15	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Trichlorofluoromethane	~	~	< 0.0053 U	< 0.38 U	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
Vinyl chloride	0.02	27	< 0.0053 U	0.0530 J	< 0.34 U	< 0.32 U	< 0.0067 U	< 0.0063 U
m,p-Xylene	~	~	< 0.0021 U	0.111 J	< 0.14 U	1.17 J	0.0010 J	0.0277 J
o-Xylene	~	~	< 0.0011 U	0.0847	< 0.069 U	0.545 J	< 0.0013 U	0.0103 J
Xylene (total)	0.26	1000	< 0.0021 U	0.195	< 0.14 U	1.71 J	0.0010 J	0.0380 J
Total BTEX	~	~	BRL	0.5449 J	BRL	3.0431 J	0.0010 J	0.0576 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-19	MW-19	MW-20	MW-21	MW-21	MW-22
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5-9	19-21	17-21	4-5	10-14	17.5-22.5
			9/11/2009	9/11/2009	6/20/2009	6/20/2009	6/27/2009	7/11/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	0.05	1000	< 0.013 U	< 0.065 U	NA	NA	NA	NA
Benzene	0.06	89	< 0.0013 U	< 0.0065 U	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
Bromochloromethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Bromodichloromethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Bromoform	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Bromomethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
2-Butanone (MEK)	0.12	1000	< 0.013 U	< 0.065 U	NA	NA	NA	NA
Carbon disulfide	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Carbon tetrachloride	~	44	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Chlorobenzene	1.1	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Chloroethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Chloroform	0.37	700	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Chloromethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Cyclohexane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,2-Dibromo-3-chloropropane	~	~	< 0.013 U	< 0.065 UJ	< 0.011 U	< 0.012 U	< 0.011 U	< 0.011 U
Dibromochloromethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,2-Dibromoethane	~	~	< 0.0013 U	< 0.0065 U	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
1,2-Dichlorobenzene	1.1	1000	< 0.0064 U	< 0.033 UJ	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,3-Dichlorobenzene	2.4	560	< 0.0064 U	< 0.033 UJ	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-19	MW-19	MW-20	MW-21	MW-21	MW-22
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5-9	19-21	17-21	4-5	10-14	17.5-22.5
			9/11/2009	9/11/2009	6/20/2009	6/20/2009	6/27/2009	7/11/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	1.8	250	< 0.0064 U	< 0.033 UJ	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Dichlorodifluoromethane	~	~	< 0.0064 UJ	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,1-Dichloroethane	0.27	480	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,2-Dichloroethane	0.02	60	< 0.0013 U	< 0.0065 U	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
1,1-Dichloroethene	0.33	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
cis-1,2-Dichloroethene	0.25	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
trans-1,2-Dichloroethene	0.19	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,2-Dichloropropane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
cis-1,3-Dichloropropene	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
trans-1,3-Dichloropropene	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,4-Dioxane	0.1	250	< 0.16 U	< 0.81 U	< 0.14 U	< 0.15 U	< 0.13 U	< 0.14 U
Ethylbenzene	1.0	780	< 0.0013 U	< 0.0065 U	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
Freon 113	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
2-Hexanone	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Isopropylbenzene	~	~	< 0.0064 U	0.0308 J	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Methyl acetate	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Methylcyclohexane	~	~	< 0.0064 U	0.0138 J	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Methyl Tert Butyl Ether	0.93	1000	< 0.0013 U	< 0.0065 U	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Methylene chloride	0.05	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Styrene	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-19	MW-19	MW-20	MW-21	MW-21	MW-22
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5-9	19-21	17-21	4-5	10-14	17.5-22.5
			9/11/2009	9/11/2009	6/20/2009	6/20/2009	6/27/2009	7/11/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	NA	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Tetrachloroethene	1.3	300	0.00066 J	< 0.033 U	< 0.0056 U	0.00055 J	< 0.0053 U	< 0.0056 U
Toluene	0.7	1000	0.00092 J	0.0041 J	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
1,2,3-Trichlorobenzene	~	~	< 0.0064 U	< 0.033 UJ	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,2,4-Trichlorobenzene	~	~	NA	< 0.033 UJ	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,1,1-Trichloroethane	0.68	1000	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
1,1,2-Trichloroethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Trichloroethene	0.47	400	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Trichlorofluoromethane	~	~	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
Vinyl chloride	0.02	27	< 0.0064 U	< 0.033 U	< 0.0056 U	< 0.0060 U	< 0.0053 U	< 0.0056 U
m,p-Xylene	~	~	0.0013 J	0.0177 J	< 0.0023 U	< 0.0024 U	< 0.0021 U	< 0.0022 U
o-Xylene	~	~	< 0.0013 U	0.0071 J	< 0.0011 U	< 0.0012 U	< 0.0011 U	< 0.0011 U
Xylene (total)	0.26	1000	0.0013 J	0.0248 J	< 0.0023 U	< 0.0024 U	< 0.0021 U	< 0.0022 U
Total BTEX	~	~	0.00222 J	0.0289 J	BRL	BRL	BRL	BRL

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**	**TP-1**
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			**17.5-22.5**	**10-14**	**7-9**	**15-17**	**5-9**	**9**
			7/11/2009	**7/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**	**2/5/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Acetone	**0.05**	**1000**	NA	0.0337	<0.68	<0.82	0.0751	0.219
Benzene	**0.06**	**89**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	0.0231
Bromochloromethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Bromodichloromethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Bromoform	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Bromomethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
2-Butanone (MEK)	**0.12**	**1000**	NA	< 0.011 U	<0.68	<0.82	<0.058	< 0.018 U
Carbon disulfide	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0042 J
Carbon tetrachloride	**~**	**44**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Chlorobenzene	**1.1**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Chloroethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Chloroform	**0.37**	**700**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	0.0062 J	0.0054 J
Chloromethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Cyclohexane	**~**	**~**	< 0.0054 U	< 0.0057 U	0.363	0.409 J	0.0694	< 0.0089 U
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.011 U	< 0.011 U	<0.68	<0.82	<0.058	< 0.018 U
Dibromochloromethane	**~**	**~**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,2-Dibromoethane	**~**	**~**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	< 0.0018 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-22	MW-24	MW-28	MW-29	MW-29	TP-1
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			17.5-22.5	10-14	7-9	15-17	5-9	9
Parameter	SCO-Unrestricted	SCO-Industrial	7/11/2009	7/19/2009	7/15/2011	7/14/2011	7/14/2011	2/5/2009
1,4-Dichlorobenzene	**1.8**	**250**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Dichlorodifluoromethane	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,1-Dichloroethane	**0.27**	**480**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0096
1,2-Dichloroethane	**0.02**	**60**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	< 0.0018 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0818
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0074 J
1,2-Dichloropropane	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
cis-1,3-Dichloropropene	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
trans-1,3-Dichloropropene	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,4-Dioxane	**0.1**	**250**	< 0.14 U	< 0.14 U	<8.4	<10	<0.72	< 0.22 U
Ethylbenzene	**1.0**	**780**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	0.0047
Freon 113	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
2-Hexanone	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Isopropylbenzene	~	~	< 0.0054 U	< 0.0057 U	0.769	0.214 J	0.0047 J	0.0020 J
Methyl acetate	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Methylcyclohexane	~	~	< 0.0054 U	< 0.0057 U	5.85	3.48	0.186	0.0020 J
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	< 0.0018 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0048 J
Methylene chloride	**0.05**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Styrene	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			MW-22	MW-24	MW-28	MW-29	MW-29	TP-1
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			17.5-22.5	10-14	7-9	15-17	5-9	9
			7/11/2009	7/19/2009	7/15/2011	7/14/2011	7/14/2011	2/5/2009
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Tetrachloroethene	**1.3**	**300**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0029 J
Toluene	**0.7**	**1000**	< 0.0011 U	< 0.0011 U	<0.068	<0.082	<0.0058	0.0239
1,2,3-Trichlorobenzene	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,2,4-Trichlorobenzene	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0013 J
1,1,2-Trichloroethane	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Trichloroethene	**0.47**	**400**	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	0.0206
Trichlorofluoromethane	~	~	< 0.0054 U	< 0.0057 U	<0.34	<0.41	<0.029	< 0.0089 U
Vinyl chloride	**0.02**	**27**	< 0.0054 U	< 0.0057 U	<0.068	<0.082	0.0040 J	0.0149
m,p-Xylene	~	~	< 0.0022 U	< 0.0023 U	<0.068	<0.082	0.0031 J	0.0121
o-Xylene	~	~	< 0.0011 U	< 0.0011 U	<0.34	<0.41	<0.029	0.0048
Xylene (total)	**0.26**	**1000**	< 0.0022 U	< 0.0023 U	<0.068	<0.082	0.0071	0.0170
Total BTEX	~	~	BRL	BRL	BRL	BRL	0.0071	0.0687

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-2	TP-2	TP-3	TP-3	TP-5	TP-5
Sample Depth (fbg)								
Sample Type			N	N	N	FD	N	N
Sample Date			9	12	5	5	1.5	3
			2/10/2009	2/10/2009	2/9/2009	2/10/2009	1/30/2009	2/2/2009
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Acetone	**0.05**	**1000**	< 0.67 U	< 1.2 U	< 0.97 U	< 0.82 U	< 63 U	< 0.64 U
Benzene	**0.06**	**89**	0.253	0.366	2.95	1.65	5.8 J	3.59
Bromochloromethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Bromodichloromethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Bromoform	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Bromomethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.67 U	< 1.2 U	< 0.97 U	< 0.82 U	< 63 U	< 0.64 U
Carbon disulfide	**~**	**~**	< 0.34 U	< 0.59 U	0.0558 J	< 0.41 U	< 31 U	< 0.32 U
Carbon tetrachloride	**~**	**44**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Chlorobenzene	**1.1**	**1000**	< 0.34 U	< 0.59 U	0.507	0.371 J	< 31 U	0.451
Chloroethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Chloroform	**0.37**	**700**	0.0749 J	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Chloromethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Cyclohexane	**~**	**~**	0.124 J	0.295 J	1.99	1.69	< 31 U	2.65
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.67 U	< 1.2 U	< 0.97 U	< 0.82 U	< 63 U	< 0.64 U
Dibromochloromethane	**~**	**~**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,2-Dibromoethane	**~**	**~**	< 0.067 U	< 0.12 U	< 0.097 U	< 0.082 U	< 6.3 U	< 0.064 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.34 U	< 0.59 U	6.47 J	5.82	4.49 J	0.757 J
1,3-Dichlorobenzene	**2.4**	**560**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	0.0204 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-2	TP-2	TP-3	TP-3	TP-5	TP-5
Sample Depth (fbg)								
Sample Type			N	N	N	FD	N	N
Sample Date			9	12	5	5	1.5	3
Parameter	SCO-Unrestricted	SCO-Industrial	2/10/2009	2/10/2009	2/9/2009	2/10/2009	1/30/2009	2/2/2009
1,4-Dichlorobenzene	**1.8**	**250**	< 0.34 U	< 0.59 U	0.171 J	0.148 J	< 31 U	0.467 J
Dichlorodifluoromethane	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,1-Dichloroethane	**0.27**	**480**	0.496	0.246 J	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,2-Dichloroethane	**0.02**	**60**	< 0.067 U	< 0.12 U	< 0.097 U	< 0.082 U	< 6.3 U	< 0.064 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
cis-1,2-Dichloroethene	**0.25**	**1000**	0.796	0.0733 J	< 0.49 U	< 0.41 U	< 31 U	0.0304 J
trans-1,2-Dichloroethene	**0.19**	**1000**	0.116 J	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,2-Dichloropropane	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
cis-1,3-Dichloropropene	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
trans-1,3-Dichloropropene	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,4-Dioxane	**0.1**	**250**	< 8.4 U	< 15 U	< 12 U	< 10 U	**< 790 U**	< 8.0 U
Ethylbenzene	**1.0**	**780**	< 0.067 U	0.0659 J	0.555	0.344	14.8	11.1
Freon 113	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 UJ
2-Hexanone	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Isopropylbenzene	~	~	< 0.34 U	0.0680 J	1.86	1.18	4.86 J	5.53 J
Methyl acetate	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Methylcyclohexane	~	~	1.97	8.50	15.6	14.7	16.6 J	38.7 J
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.067 U	< 0.12 U	< 0.097 U	< 0.082 U	< 6.3 U	< 0.064 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Methylene chloride	**0.05**	**1000**	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Styrene	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-2	TP-2	TP-3	TP-3	TP-5	TP-5
Sample Depth (fbg)								
Sample Type			N	N	N	FD	N	N
Sample Date			9	12	5	5	1.5	3
			2/10/2009	2/10/2009	2/9/2009	2/10/2009	1/30/2009	2/2/2009
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Tetrachloroethene	**1.3**	**300**	0.181 J	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	0.0507 J
Toluene	**0.7**	**1000**	0.0444 J	0.0860 J	0.655	0.193	919	180 J
1,2,3-Trichlorobenzene	~	~	< 0.34 U	< 0.59 UJ	< 0.49 UJ	< 0.41 U	< 31 UJ	< 0.32 UJ
1,2,4-Trichlorobenzene	~	~	0.0642 J	0.778	< 0.49 U	0.486	< 31 UJ	< 0.32 UJ
1,1,1-Trichloroethane	**0.68**	**1000**	0.0756 J	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
1,1,2-Trichloroethane	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Trichloroethene	**0.47**	**400**	0.526	0.0407 J	0.0442 J	< 0.41 U	< 31 U	< 0.32 U
Trichlorofluoromethane	~	~	< 0.34 U	< 0.59 U	< 0.49 U	< 0.41 U	< 31 U	< 0.32 U
Vinyl chloride	**0.02**	**27**	0.0823 J	< 0.59 U	< 0.49 U	< 0.41 U	**< 31 U**	< 0.32 U
m,p-Xylene	~	~	0.0401 J	0.0910 J	0.840	0.360	87.2	66
o-Xylene	~	~	0.0234 J	< 0.12 U	0.0816 J	0.0347 J	25.4	10.3
Xylene (total)	**0.26**	**1000**	0.0636 J	0.112 J	0.922	0.394	113	77.9
Total BTEX	~	~	0.361 J	0.6299 J	5.082	2.581	1,052.6	272.59 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-6	TP-6	TP-7	TP-7	TP-8	TP-9
Sample Depth (fbg)			5	6	4	6	7	4
Sample Type			N	N	N	N	N	N
Sample Date			2/2/2009	2/2/2009	1/29/2009	1/29/2009	4/1/2009	3/31/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	0.385	< 0.69 U	< 0.71 U	< 1.3 U	1.32	< 0.70 U
Benzene	**0.06**	**89**	0.019	0.247	0.218 J	0.670	< 0.096 U	< 0.070 U
Bromochloromethane	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Bromodichloromethane	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Bromoform	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Bromomethane	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.013 U	< 0.69 U	< 0.71 U	< 1.3 U	< 0.96 U	< 0.70 U
Carbon disulfide	**~**	**~**	0.0109	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Carbon tetrachloride	**~**	**44**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Chlorobenzene	**1.1**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Chloroethane	**~**	**~**	0.0219	0.275 J	1.49 J	24.0	< 0.48 U	< 0.35 U
Chloroform	**0.37**	**700**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Chloromethane	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Cyclohexane	**~**	**~**	0.0719	1.34	1.24	1.47	1.93	0.994
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.013 U	< 0.69 U	< 0.71 U	< 1.3 U	< 0.96 U	< 0.70 U
Dibromochloromethane	**~**	**~**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,2-Dibromoethane	**~**	**~**	< 0.0013 U	< 0.069 U	< 0.071 U	< 0.13 U	< 0.096 U	< 0.070 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-6	TP-6	TP-7	TP-7	TP-8	TP-9
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5	6	4	6	7	4
			2/2/2009	2/2/2009	1/29/2009	1/29/2009	4/1/2009	3/31/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.0064 U	0.0372 J	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Dichlorodifluoromethane	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,1-Dichloroethane	**0.27**	**480**	0.0084	0.102 J	< 0.36 U	0.0869 J	< 0.48 U	< 0.35 U
1,2-Dichloroethane	**0.02**	**60**	< 0.0013 U	< 0.069 U	< 0.071 U	< 0.13 U	< 0.096 U	< 0.070 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
cis-1,2-Dichloroethene	**0.25**	**1000**	0.0025 J	0.0444 J	< 0.36 U	0.123 J	< 0.48 U	< 0.35 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,2-Dichloropropane	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
cis-1,3-Dichloropropene	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
trans-1,3-Dichloropropene	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,4-Dioxane	**0.1**	**250**	< 0.16 U	< 8.6 U	< 8.9 U	< 16 U	< 12 U	< 8.8 U
Ethylbenzene	**1.0**	**780**	0.0018	0.0576 J	0.0729	0.240	0.0995	0.0653 J
Freon 113	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
2-Hexanone	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Isopropylbenzene	~	~	0.025	1.98 J	2.64 J	2.46	0.471 J	0.131 J
Methyl acetate	~	~	< 0.0064 U	0.226 J	0.217 J	< 0.63 U	0.216 J	< 0.35 U
Methylcyclohexane	~	~	0.235	10.5 J	11.8	19.9	8.88	4.72
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0013 U	< 0.069 U	< 0.071 U	< 0.13 U	< 0.096 U	< 0.070 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Methylene chloride	**0.05**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Styrene	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-6	TP-6	TP-7	TP-7	TP-8	TP-9
Sample Depth (fbg)								
Sample Type			N	N	N	N	N	N
Sample Date			5	6	4	6	7	4
			2/2/2009	2/2/2009	1/29/2009	1/29/2009	4/1/2009	3/31/2009
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Tetrachloroethene	**1.3**	**300**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Toluene	**0.7**	**1000**	0.0663	0.609 J	0.504 J	0.704	0.150	< 0.070 U
1,2,3-Trichlorobenzene	~	~	< 0.0064 U	< 0.35 U	< 0.36 UJ	< 0.63 UJ	< 0.48 U	< 0.35 U
1,2,4-Trichlorobenzene	~	~	< 0.0064 U	< 0.35 U	< 0.36 UJ	< 0.63 UJ	< 0.48 U	< 0.35 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
1,1,2-Trichloroethane	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Trichloroethene	**0.47**	**400**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Trichlorofluoromethane	~	~	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
Vinyl chloride	**0.02**	**27**	< 0.0064 U	< 0.35 U	< 0.36 U	< 0.63 U	< 0.48 U	< 0.35 U
m,p-Xylene	~	~	0.0055	0.142	0.161	0.359	0.828	0.109 J
o-Xylene	~	~	0.0028	0.15	0.122	0.0980 J	0.374	0.0661 J
Xylene (total)	**0.26**	**1000**	0.0083	0.292	0.283	0.457	1.20	0.175
Total BTEX	~	~	0.0954	1.2056 J	1.0779 J	2.071	1.4495	0.2403 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**TP-9**	**TP-10**	**TP-11**	**TP-13**	**TP-14**	**LIF-7**
Sample Depth (fbg)			**4**	**9**	**7**	**3**	**10**	**10-15**
Sample Type			FD	N	N	N	N	N
Sample Date			**3/31/2009**	**4/7/2009**	**4/2/2009**	**7/17/2009**	**7/15/2009**	**11/15/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Acetone	**0.05**	**1000**	< 0.70 U	0.105	< 0.014 U	NA	NA	< 0.94 U
Benzene	**0.06**	**89**	< 0.070 U	< 0.0013 U	< 0.0014 U	< 0.0013 U	< 0.0011 U	0.0429 J
Bromochloromethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Bromodichloromethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Bromoform	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Bromomethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.70 U	0.0217	< 0.014 U	NA	NA	< 0.94 U
Carbon disulfide	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	0.0020 J	< 0.0056 U	< 0.47 U
Carbon tetrachloride	**~**	**44**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Chlorobenzene	**1.1**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Chloroethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Chloroform	**0.37**	**700**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Chloromethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Cyclohexane	**~**	**~**	1.43	0.0019 J	< 0.0071 U	< 0.0064 U	< 0.0056 U	4.76
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.70 U	< 0.013 U	< 0.014 U	< 0.013 U	< 0.011 U	< 0.94 U
Dibromochloromethane	**~**	**~**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,2-Dibromoethane	**~**	**~**	< 0.070 U	< 0.0013 U	< 0.0014 U	< 0.0013 U	< 0.0011 U	< 0.094 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-9	TP-10	TP-11	TP-13	TP-14	LIF-7
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			4	9	7	3	10	10-15
Parameter	SCO-Unrestricted	SCO-Industrial	3/31/2009	4/7/2009	4/2/2009	7/17/2009	7/15/2009	11/15/2010
1,4-Dichlorobenzene	**1.8**	**250**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Dichlorodifluoromethane	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,1-Dichloroethane	**0.27**	**480**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,2-Dichloroethane	**0.02**	**60**	< 0.070 U	< 0.0013 U	< 0.0014 U	< 0.0013 U	< 0.0011 U	< 0.094 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,2-Dichloropropane	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
cis-1,3-Dichloropropene	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
trans-1,3-Dichloropropene	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,4-Dioxane	**0.1**	**250**	< 8.7 U	< 0.16 U	< 0.18 U	< 0.16 U	< 0.14 U	< 12 U
Ethylbenzene	**1.0**	**780**	0.0866	0.0019	< 0.0014 U	< 0.0013 U	< 0.0011 U	0.185
Freon 113	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
2-Hexanone	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Isopropylbenzene	~	~	0.197 J	0.0075	< 0.0071 U	0.0057 J	< 0.0056 U	1.04 J
Methyl acetate	~	~	< 0.35 U	0.0244	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Methylcyclohexane	~	~	5.77	0.0260	< 0.0071 U	0.0673	< 0.0056 U	28.5
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.070 U	< 0.0013 U	< 0.0014 U	< 0.0013 U	< 0.0011 U	< 0.094 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Methylene chloride	**0.05**	**1000**	< 0.35 U	0.0019 J	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Styrene	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			TP-9	TP-10	TP-11	TP-13	TP-14	LIF-7
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			4	9	7	3	10	10-15
			3/31/2009	4/7/2009	4/2/2009	7/17/2009	7/15/2009	11/15/2010
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Tetrachloroethene	**1.3**	**300**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Toluene	**0.7**	**1000**	0.0255 J	0.0012 J	0.00059 J	< 0.0013 U	< 0.0011 U	0.238
1,2,3-Trichlorobenzene	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,2,4-Trichlorobenzene	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
1,1,2-Trichloroethane	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Trichloroethene	**0.47**	**400**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Trichlorofluoromethane	~	~	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
Vinyl chloride	**0.02**	**27**	< 0.35 U	< 0.0063 U	< 0.0071 U	< 0.0064 U	< 0.0056 U	< 0.47 U
m,p-Xylene	~	~	0.130 J	0.0036	0.00087 J	0.0031	< 0.0023 U	0.312
o-Xylene	~	~	0.0823	0.0029	< 0.0014 U	0.0021	< 0.0011 U	0.213
Xylene (total)	**0.26**	**1000**	0.212	0.0065	0.0012 J	0.0052	< 0.0023 U	0.525
Total BTEX	~	~	0.3241 J	0.0096 J	0.00179 J	0.0052	BRL	0.9909 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-11	LIF-19	LIF-23	LIF-25	LIF-26	LIF-28
Sample Depth (fbg)			17-18	2-4	8-10	2-3	4	5-10
Sample Type			N	N	N	N	N	N
Sample Date			11/03/2010	11/04/2010	11/03/2010	11/04/2010	10/19/2010	2/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
Acetone	**0.05**	**1000**	< 1.3 U	< 3.0 U	1.79	< 18 U	1.00 J	NA
Benzene	**0.06**	**89**	< 0.13 U	5.64	**96.7**	14.9	0.0700 J	< 0.070 U
Bromochloromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Bromodichloromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Bromoform	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Bromomethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
2-Butanone (MEK)	**0.12**	**1000**	< 1.3 U	< 3.0 U	< 1.3 U	< 18 U	0.624 J	< 0.70 U
Carbon disulfide	~	~	< 0.63 U	< 1.5 U	0.420 J	< 9.0 U	0.0022 J	< 0.35 U
Carbon tetrachloride	~	**44**	< 0.63 U	< 1.5 U	< 0.66 U	1.36 J	< 0.0096 U	< 0.35 U
Chlorobenzene	**1.1**	**1000**	< 0.63 U	1.55	0.269 J	< 9.0 U	0.0075 J	< 0.35 U
Chloroethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Chloroform	**0.37**	**700**	< 0.63 U	< 1.5 U	0.382 J	0.595 J	0.0960 J	< 0.35 U
Chloromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Cyclohexane	~	~	5.38 J	11.9	12.7 J	< 9.0 U	0.0189 J	0.135 J
1,2-Dibromo-3-chloropropane	~	~	< 1.3 U	< 3.0 U	< 1.3 U	< 18 U	< 0.019 U	< 0.70 U
Dibromochloromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
1,2-Dibromoethane	~	~	< 0.13 U	< 0.30 U	< 0.13 U	< 1.8 U	< 0.0019 U	< 0.070 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.63 U	24.3	125	2.70 J	< 0.0096 U	< 0.35 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.63 U	1.79	1.70	< 9.0 U	< 0.0096 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-11	LIF-19	LIF-23	LIF-25	LIF-26	LIF-28
Sample Depth (fbg)			17-18	2-4	8-10	2-3	4	5-10
Sample Type			N	N	N	N	N	N
Sample Date			11/03/2010	11/04/2010	11/03/2010	11/04/2010	10/19/2010	2/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.63 U	5.99	22.4	< 9.0 U	< 0.0096 U	< 0.35 U
Dichlorodifluoromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
1,1-Dichloroethane	**0.27**	**480**	< 0.63 U	< 1.5 U	3.65	< 9.0 U	< 0.0096 U	< 0.35 U
1,2-Dichloroethane	**0.02**	**60**	< 0.13 U	< 0.30 U	< 0.13 U	< 1.8 U	0.0663 J	< 0.070 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.63 U	< 1.5 U	0.228 J	< 9.0 U	< 0.0096 U	< 0.35 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.63 U	0.468 J	49.9 J	20.3	0.0023 J	< 0.35 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.63 U	< 1.5 U	0.192 J	< 9.0 U	< 0.0096 U	< 0.35 U
1,2-Dichloropropane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
cis-1,3-Dichloropropene	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
trans-1,3-Dichloropropene	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
1,4-Dioxane	**0.1**	**250**	< 16 U	< 38 U	< 16 U	< 230 U	< 0.24 U	< 8.7 U
Ethylbenzene	**1.0**	**780**	< 0.13 U	12.7	193	**1900**	0.106 J	0.0920 J
Freon 113	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
2-Hexanone	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	0.0838 J	< 0.35 U
Isopropylbenzene	~	~	2.91 J	12.2	44.4 J	51.2	0.0322 J	0.287 J
Methyl acetate	~	~	< 0.63 U	< 1.5 U	1.00	< 9.0 U	0.252 J	< 0.35 U
Methylcyclohexane	~	~	67.8	52.2	88.8	9.65	0.150 J	1.43 J
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.13 U	< 0.30 U	< 0.13 U	< 1.8 U	< 0.0019 U	< 0.070 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.63 U	< 1.5 U	2.35	< 9.0 U	0.0150 J	< 0.35 U
Methylene chloride	**0.05**	**1000**	< 0.63 U	< 1.5 U	0.209 J	1.70 J	0.111 J	< 0.35 U
Styrene	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U

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Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-11	LIF-19	LIF-23	LIF-25	LIF-26	LIF-28
Sample Depth (fbg)			17-18	2-4	8-10	2-3	4	5-10
Sample Type			N	N	N	N	N	N
Sample Date			11/03/2010	11/04/2010	11/03/2010	11/04/2010	10/19/2010	2/13/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,1,2,2-Tetrachloroethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Tetrachloroethene	**1.3**	**300**	< 0.63 U	< 1.5 U	23.2	8.23 J	0.0083 J	< 0.35 U
Toluene	**0.7**	**1000**	0.127 J	3.23	797	**36400**	0.212 J	< 0.070 UJ
1,2,3-Trichlorobenzene	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
1,2,4-Trichlorobenzene	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.63 U	< 1.5 U	4.75	0.841 J	< 0.0096 U	< 0.35 U
1,1,2-Trichloroethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Trichloroethene	**0.47**	**400**	< 0.63 U	< 1.5 U	9.62	324	0.0026 J	< 0.35 U
Trichlorofluoromethane	~	~	< 0.63 U	< 1.5 U	< 0.66 U	< 9.0 U	< 0.0096 U	< 0.35 U
Vinyl chloride	**0.02**	**27**	< 0.63 U	0.201 J	1.17	< 9.0 U	< 0.0096 U	< 0.35 U
m,p-Xylene	~	~	< 0.25 U	10.1	720	6720	0.322 J	0.159 J
o-Xylene	~	~	< 0.13 U	3.05	286	2220	0.150 J	0.134 J
Xylene (total)	**0.26**	**1000**	< 0.25 U	13.2	**1010**	**8940**	0.471 J	0.293 J
Total BTEX	~	~	0.127 J	34.77	2,096.7	47,254.9	0.859 J	0.385 J

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-28**	**LIF-28**	**LIF-29**	**LIF-29**	**LIF-31**	**LIF-31**
Sample Depth (fbg)			**5-10**	**15-20**	**5-10**	**15-20**	**10-15**	**15-20**
Sample Type			FD	N	N	N	N	N
Sample Date			**2/13/2011**	**2/13/2011**	**2/13/2011**	**2/13/2011**	**2/12/2011**	**2/12/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Acetone	**0.05**	**1000**	NA	NA	0.0484 J	NA	0.0436 J	NA
Benzene	**0.06**	**89**	< 0.072 U	< 0.0027 U	< 0.0012 U	< 0.070 U	< 0.0011 U	< 0.068 U
Bromochloromethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Bromodichloromethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Bromoform	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Bromomethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.72 U	< 0.027 UJ	< 0.012 UJ	< 0.70 U	< 0.011 UJ	< 0.68 U
Carbon disulfide	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Carbon tetrachloride	**~**	**44**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Chlorobenzene	**1.1**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Chloroethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Chloroform	**0.37**	**700**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Chloromethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Cyclohexane	**~**	**~**	0.475	< 0.014 UJ	0.0041 J	0.173 J	< 0.0054 U	0.881
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.72 U	< 0.027 U	< 0.012 UJ	< 0.70 U	< 0.011 U	< 0.68 U
Dibromochloromethane	**~**	**~**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,2-Dibromoethane	**~**	**~**	< 0.072 U	< 0.0027 U	< 0.0012 U	< 0.070 U	< 0.0011 U	< 0.068 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-28	LIF-28	LIF-29	LIF-29	LIF-31	LIF-31
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			5-10	15-20	5-10	15-20	10-15	15-20
			2/13/2011	2/13/2011	2/13/2011	2/13/2011	2/12/2011	2/12/2011
Parameter	SCO-Unrestricted	SCO-Industrial						
1,4-Dichlorobenzene	**1.8**	**250**	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U
Dichlorodifluoromethane	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,1-Dichloroethane	**0.27**	**480**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,2-Dichloroethane	**0.02**	**60**	< 0.072 U	< 0.0027 U	< 0.0012 U	< 0.070 U	< 0.0011 U	< 0.068 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,2-Dichloropropane	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
cis-1,3-Dichloropropene	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
trans-1,3-Dichloropropene	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,4-Dioxane	**0.1**	**250**	< 8.9 U	< 0.34 U	< 0.15 U	< 8.7 U	< 0.14 U	< 8.5 U
Ethylbenzene	**1.0**	**780**	< 0.072 U	0.0143 J	0.0021 J	< 0.070 U	0.0018 J	0.0323 J
Freon 113	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
2-Hexanone	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Isopropylbenzene	~	~	0.300 J	0.0384 J	0.0165 J	0.182 J	0.0072 J	0.354
Methyl acetate	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Methylcyclohexane	~	~	3.19	0.0297 J	0.0283 J	< 0.35 U	0.0062 J	4.06
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.072 U	< 0.0027 U	< 0.0012 U	< 0.070 U	0.00039 J	< 0.068 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Methylene chloride	**0.05**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Styrene	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-28**	**LIF-28**	**LIF-29**	**LIF-29**	**LIF-31**	**LIF-31**
Sample Depth (fbg)								
Sample Type			FD	N	N	N	N	N
Sample Date			**5-10**	**15-20**	**5-10**	**15-20**	**10-15**	**15-20**
			2/13/2011	**2/13/2011**	**2/13/2011**	**2/13/2011**	**2/12/2011**	**2/12/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
1,1,2,2-Tetrachloroethane	~	~	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U
Tetrachloroethene	**1.3**	**300**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Toluene	**0.7**	**1000**	< 0.072 U	0.0039 J	0.0044 J	< 0.070 U	0.0029 J	0.0310 J
1,2,3-Trichlorobenzene	~	~	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U
1,2,4-Trichlorobenzene	~	~	< 0.36 U	< 0.014 U	< 0.0060 UJ	< 0.35 U	< 0.0054 U	< 0.34 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
1,1,2-Trichloroethane	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Trichloroethene	**0.47**	**400**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Trichlorofluoromethane	~	~	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
Vinyl chloride	**0.02**	**27**	< 0.36 U	< 0.014 U	< 0.0060 U	< 0.35 U	< 0.0054 U	< 0.34 U
m,p-Xylene	~	~	0.0399 J	0.0315 J	0.0026 J	< 0.14 U	0.0034 J	< 0.14 U
o-Xylene	~	~	0.163	0.0240 J	0.0060 J	< 0.070 U	0.0042 J	0.182
Xylene (total)	**0.26**	**1000**	0.203	0.0555 J	0.0086 J	< 0.14 U	0.0076 J	0.201
Total BTEX	~	~	0.203	0.0737 J	0.0151 J	BRL	0.0123 J	0.2643

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-32**	**LIF-32**	**LIF-38**	**LIF-38**	**LIF-42**
Sample Depth (fbg)			**15-20**	**20-25**	**10-12.5**	**22.5-25**	**20-25**
Sample Type			N	N	N	N	N
Sample Date			**2/12/2011**	**2/12/2011**	**11/14/2010**	**11/14/2010**	**11/02/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**					
Acetone	**0.05**	**1000**	0.0267 J	NA	< 0.60 U	< 0.50 U	< 0.57 U
Benzene	**0.06**	**89**	< 0.0013 U	< 0.064 U	< 0.060 U	< 0.050 U	0.319
Bromochloromethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Bromodichloromethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Bromoform	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Bromomethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.013 UJ	< 0.64 U	< 0.60 U	< 0.50 U	< 0.57 U
Carbon disulfide	**~**	**~**	0.0038 J	< 0.32 U	0.0463 J	< 0.25 U	< 0.29 U
Carbon tetrachloride	**~**	**44**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Chlorobenzene	**1.1**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Chloroethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Chloroform	**0.37**	**700**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Chloromethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Cyclohexane	**~**	**~**	0.0081 J	0.558	0.145 J	0.700	4.92 J
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.013 U	< 0.64 U	< 0.60 U	< 0.50 U	< 0.57 U
Dibromochloromethane	**~**	**~**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,2-Dibromoethane	**~**	**~**	< 0.0013 U	< 0.064 U	< 0.060 U	< 0.050 U	< 0.057 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	0.192 J
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-32	LIF-32	LIF-38	LIF-38	LIF-42
Sample Depth (fbg)			15-20	20-25	10-12.5	22.5-25	20-25
Sample Type			N	N	N	N	N
Sample Date			2/12/2011	2/12/2011	11/14/2010	11/14/2010	11/02/2010
Parameter	**SCO-Unrestricted**	**SCO-Industrial**					
1,4-Dichlorobenzene	**1.8**	**250**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	0.0669 J
Dichlorodifluoromethane	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,1-Dichloroethane	**0.27**	**480**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,2-Dichloroethane	**0.02**	**60**	< 0.0013 U	< 0.064 U	< 0.060 U	< 0.050 U	< 0.057 U
1,1-Dichloroethene	**0.33**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
cis-1,2-Dichloroethene	**0.25**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
trans-1,2-Dichloroethene	**0.19**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,2-Dichloropropane	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
cis-1,3-Dichloropropene	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
trans-1,3-Dichloropropene	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,4-Dioxane	**0.1**	**250**	< 0.17 U	< 8.0 U	< 7.5 U	< 6.3 U	< 7.2 U
Ethylbenzene	**1.0**	**780**	0.0033 J	< 0.064 U	< 0.060 U	< 0.050 U	2.35
Freon 113	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
2-Hexanone	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Isopropylbenzene	~	~	0.0108 J	0.231 J	0.340	0.291	1.19
Methyl acetate	~	~	< 0.0067 U	< 0.32 U	0.207 J	0.149 J	< 0.29 U
Methylcyclohexane	~	~	0.0289 J	3.17	4.45	2.84	23.1
Methyl Tert Butyl Ether	**0.93**	**1000**	< 0.0013 U	< 0.064 U	< 0.060 U	< 0.050 U	< 0.057 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Methylene chloride	**0.05**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Styrene	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-32**	**LIF-32**	**LIF-38**	**LIF-38**	**LIF-42**
Sample Depth (fbg)			**15-20**	**20-25**	**10-12.5**	**22.5-25**	**20-25**
Sample Type			N	N	N	N	N
Sample Date			**2/12/2011**	**2/12/2011**	**11/14/2010**	**11/14/2010**	**11/02/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**					
1,1,2,2-Tetrachloroethane	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Tetrachloroethene	**1.3**	**300**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Toluene	**0.7**	**1000**	0.0040 J	< 0.064 U	< 0.060 U	< 0.050 U	0.221
1,2,3-Trichlorobenzene	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,2,4-Trichlorobenzene	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
1,1,2-Trichloroethane	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Trichloroethene	**0.47**	**400**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Trichlorofluoromethane	~	~	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
Vinyl chloride	**0.02**	**27**	< 0.0067 U	< 0.32 U	< 0.30 U	< 0.25 U	< 0.29 U
m,p-Xylene	~	~	0.0084 J	0.0302 J	< 0.12 U	0.253	1.22
o-Xylene	~	~	0.0098 J	0.126	< 0.060 U	< 0.050 U	0.990
Xylene (total)	**0.26**	**1000**	0.0182 J	0.156	< 0.12 U	0.253	2.21
Total BTEX	~	~	0.0255 J	0.156	BRL	0..253	5.1

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)			**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type			N	N	N	FD	N
Sample Date			**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**					
Acetone	**0.05**	**1000**	0.0167	< 0.60 U	0.0461 J	0.0175 J	< 0.70 U
Benzene	**0.06**	**89**	< 0.0011 U	< 0.060 U	0.0013 J	0.00059 J	0.0732
Bromochloromethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Bromodichloromethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Bromoform	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Bromomethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
2-Butanone (MEK)	**0.12**	**1000**	< 0.011 U	< 0.60 U	< 0.013 U	< 0.013 U	< 0.70 U
Carbon disulfide	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Carbon tetrachloride	**~**	**44**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Chlorobenzene	**1.1**	**1000**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Chloroethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Chloroform	**0.37**	**700**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Chloromethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Cyclohexane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	1.04
1,2-Dibromo-3-chloropropane	**~**	**~**	< 0.011 U	< 0.60 U	< 0.013 U	< 0.013 U	< 0.70 U
Dibromochloromethane	**~**	**~**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,2-Dibromoethane	**~**	**~**	< 0.0011 U	< 0.060 U	< 0.0013 U	< 0.0013 U	< 0.070 U
1,2-Dichlorobenzene	**1.1**	**1000**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,3-Dichlorobenzene	**2.4**	**560**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			LIF-45	LIF-45	LIF-53	LIF-53	LIF-59
Sample Depth (fbg)			15-20	25-30	20-24	20-24	5-8
Sample Type			N	N	N	FD	N
Sample Date			11/01/2010	11/01/2010	11/03/2010	11/03/2010	11/05/2010
Parameter	SCO-Unrestricted	SCO-Industrial					
1,4-Dichlorobenzene	1.8	250	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Dichlorodifluoromethane	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,1-Dichloroethane	0.27	480	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,2-Dichloroethane	0.02	60	< 0.0011 U	< 0.060 U	< 0.0013 U	< 0.0013 U	< 0.070 U
1,1-Dichloroethene	0.33	1000	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
cis-1,2-Dichloroethene	0.25	1000	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
trans-1,2-Dichloroethene	0.19	1000	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,2-Dichloropropane	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
cis-1,3-Dichloropropene	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
trans-1,3-Dichloropropene	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,4-Dioxane	0.1	250	< 0.14 U	< 7.5 U	< 0.16 U	< 0.16 U	< 8.8 U
Ethylbenzene	1.0	780	< 0.0011 U	0.0367 J	0.0087	0.0112	0.0525 J
Freon 113	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
2-Hexanone	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Isopropylbenzene	~	~	< 0.0054 U	0.0683 J	0.0044 J	0.0045 J	0.588
Methyl acetate	~	~	0.0087	0.187 J	0.0171 J	< 0.0065 UJ	< 0.35 U
Methylcyclohexane	~	~	< 0.0054 U	0.629	0.0076	0.0064 J	6.75
Methyl Tert Butyl Ether	0.93	1000	< 0.0011 U	< 0.060 U	< 0.0013 U	< 0.0013 U	< 0.070 U
4-Methyl-2-pentanone(MIBK)	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Methylene chloride	0.05	1000	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Styrene	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U

Table 3
SOIL ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Sample ID			**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)			**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type			N	N	N	FD	N
Sample Date			**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**					
1,1,2,2-Tetrachloroethane	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Tetrachloroethene	**1.3**	**300**	< 0.0054 U	< 0.30 U	0.0055 J	0.0085	< 0.35 U
Toluene	**0.7**	**1000**	0.00078 J	0.0486 J	0.0513	0.0348	0.0549 J
1,2,3-Trichlorobenzene	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,2,4-Trichlorobenzene	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,1,1-Trichloroethane	**0.68**	**1000**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
1,1,2-Trichloroethane	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Trichloroethene	**0.47**	**400**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Trichlorofluoromethane	~	~	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
Vinyl chloride	**0.02**	**27**	< 0.0054 U	< 0.30 U	< 0.0064 U	< 0.0065 U	< 0.35 U
m,p-Xylene	~	~	< 0.0022 U	0.392	0.0226	0.0201	0.312
o-Xylene	~	~	< 0.0011 U	0.145	0.0128	0.0128	0.260
Xylene (total)	**0.26**	**1000**	< 0.0022 U	0.537	0.0354	0.0328	0.572
Total BTEX	~	~					

Notes:

U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.
fbg - feet below grade
N - normal sample
FD - field duplicate sample
Concentrations are reported in milligrams per kilogram (mg/kg).
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ - The analyte was not detected above the reported sample quantitation limit
NA - Not analyzed
~ - No standard or guidance value exists for this parameter
Shading - Reported concentration detected above the SCO-Unrestricted values
Bolding - Reported concentration detected above the SCO-Industrial values
SCO - Unrestricted - New York Codes Rules and Regulations (NYCRR) Part 375-6
Remedial Program Soil Cleanup Objectives (SCO), Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives, December 14, 2006;
SCO - Industrial - Table 375-6.8(b): Restricted Use Soil Cleanup Objectives (RUSCO), Protection of Public Health, Industrial.
SB - Soil boring
MW - Monitoring well
LIF - Laser Induced Fluorescence

Kleinfelder
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Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-1**	**SB-2**	**SB-3**	**SB-3**	**SB04**	**SB-5**	**SB-5**
Sample Depth (fbg)			**9-13**	**6-8**	**5-10**	**5-10**	**5-9**	**4**	**5-10**
Sample Type			N	N	N	FD	N	N	N
Sample Date			**01/06/2009**	**01/09/2009**	**01/05/2009**	**01/05/2009**	**01/07/2009**	**12/29/2008**	**01/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
4-Chloro-3-methyl phenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2,4-Dichlorophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2,4-Dimethylphenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2,4-Dinitrophenol	~	~	< 3.8 U	< 4.6 U	< 24 U	< 22 U	< 9.3 U	< 4.0 U	< 1.3 U
4,6-Dinitro-o-cresol	~	~	< 3.8 U	< 4.6 U	< 24 U	< 22 U	< 9.3 U	< 4.0 U	< 1.3 U
2-Methylphenol	**0.33**	**1000**	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
3&4-Methylphenol	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
2-Nitrophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
4-Nitrophenol	~	~	< 1.9 U	< 2.3 U	< 12 U	< 11 U	< 4.7 U	< 2.0 U	< 0.63 U
Pentachlorophenol	**0.80**	**55**	< 1.9 U	< 2.3 U	< 12 U	< 11 U	< 4.7 U	< 2.0 U	< 0.63 U
Phenol	**0.33**	**1000**	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2,4,5-Trichlorophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2,4,6-Trichlorophenol	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Acenaphthene	**20**	**1000**	< 0.19 U	0.505	< 1.2 U	< 1.1 U	2.97	0.196 J	1.30
Acenaphthylene	**100**	**1000**	< 0.19 U	0.191 J	< 1.2 U	< 1.1 U	< 0.47 U	< 0.20 U	< 0.063 U
Acetophenone	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Anthracene	**100**	**1000**	0.780	1.27	9.63	11.4	12.0	0.260	3.94
Atrazine	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Benzo(a)anthracene	**1.0**	**11**	3.31	10.8	**436**	**370**	**256**	0.581	**24.5**
Benzo(a)pyrene	**1.0**	**1.1**	**7.48**	**9.89**	**318**	**297**	**200**	0.297	**16.7**
Benzo(b)fluoranthene	**1.0**	**11**	2.13	5.37	**177**	**140**	**116**	0.179 J	5.53
Benzo(g,h,i)perylene	**100**	**1000**	5.07	6.67	169	160	123	< 0.20 U	5.49
Benzo(k)fluoranthene	**0.80**	**110**	< 0.19 U	1.65	< 1.2 U	< 1.1 U	21.6	0.102 J	< 0.063 U
4-Bromophenyl phenyl ether	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-1**	**SB-2**	**SB-3**	**SB-3**	**SB04**	**SB-5**	**SB-5**
Sample Depth (fbg)			**9-13**	**6-8**	**5-10**	**5-10**	**5-9**	**4**	**5-10**
Sample Type			N	N	N	FD	N	N	N
Sample Date			**01/06/2009**	**01/09/2009**	**01/05/2009**	**01/05/2009**	**01/07/2009**	**12/29/2008**	**01/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Biphenyl	~	~	< 0.38 U	0.155 J	< 2.4 U	< 2.2 U	1.68	< 0.40 U	< 0.13 U
Benzaldehyde	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
2-Chloronaphthalene	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
4-Chloroaniline	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Carbazole	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	0.510 J	< 0.40 U	< 0.13 U
Caprolactam	~	~	< 0.38 U	2.20	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Chrysene	**1.0**	**110**	6.46	14.4	**746**	**604**	**444**	1.12	31.7
bis(2-Chloroethoxy)methane	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
bis(2-Chloroethyl)ether	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
bis(2-Chloroisopropyl)ether	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
4-Chlorophenyl phenyl ether	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
2,4-Dinitrotoluene	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
2,6-Dinitrotoluene	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
3,3'-Dichlorobenzidine	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**2.08**	**3.54**	**104**	**81.3**	**45.6**	< 0.20 U	**3.75**
Dibenzofuran	**7.0**	~	< 0.38 U	0.300 J	< 2.4 U	< 2.2 U	0.997	< 0.40 U	< 0.13 U
Di-n-butyl phthalate	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Di-n-octyl phthalate	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Diethyl phthalate	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Dimethyl phthalate	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.38 U	31.8	< 2.4 U	< 2.2 U	2.86	5.65	< 0.13 U
Fluoranthene	**100**	**1000**	< 0.19 U	3.57	63.2	57.6	25.2	0.366	2.87
Fluorene	**30**	**1000**	1.48	1.04	1.52	1.38	9.18	0.687	1.45
Hexachlorobenzene	**0.30**	**12**	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
Hexachlorobutadiene	~	~	< 0.19 U	< 0.23 U	< 1.2 U	< 1.1 U	< 0.47 U	< 0.20 U	< 0.063 U
Hexachlorocyclopentadiene	~	~	< 3.8 U	< 4.6 U	< 24 U	< 22 U	< 9.3 U	< 4.0 U	< 1.3 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-1**	**SB-2**	**SB-3**	**SB-3**	**SB04**	**SB-5**	**SB-5**
Sample Depth (fbg)			**9-13**	**6-8**	**5-10**	**5-10**	**5-9**	**4**	**5-10**
Sample Type			N	N	N	FD	N	N	N
Sample Date			**01/06/2009**	**01/09/2009**	**01/05/2009**	**01/05/2009**	**01/07/2009**	**12/29/2008**	**01/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	1.91	3.22	**85.7**	**74.7**	**27.7**	< 0.20 U	4.90
Isophorone	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
2-Methylnaphthalene	~	~	3.04	1.79	8.18	6.94	33.9	< 0.40 U	6.26
2-Nitroaniline	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
3-Nitroaniline	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
4-Nitroaniline	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Naphthalene	**12**	**1000**	0.478	5.58	3.13	2.66	14.0	< 0.20 U	0.835
Nitrobenzene	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
N-Nitroso-di-n-propylamine	~	~	< 0.38 U	< 0.46 U	< 2.4 U	< 2.2 U	< 0.93 U	< 0.40 U	< 0.13 U
N-Nitrosodiphenylamine	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U
Phenanthrene	**100**	**1000**	2.29	6.23	76.0	65.8	85.7	1.45	14.8
Pyrene	**100**	**1000**	6.69	7.28	166	164	153	1.19	12.3
1,2,4,5-Tetrachlorobenzene	~	~	< 0.96 U	< 1.1 U	< 6.1 U	< 5.4 U	< 2.3 U	< 0.99 U	< 0.32 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**	**SB-8**	**SB-8**
Sample Depth (fbg)			**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**	**10-12.5**	**23-25**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**01/05/2009**	**12/31/2008**	**12/31/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
4-Chloro-3-methyl phenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2,4-Dichlorophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2,4-Dimethylphenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2,4-Dinitrophenol	~	~	< 0.75 U	< 0.82 U	< 4.0 U	< 0.71 U	< 0.79 U	< 0.82 U	< 0.81 U
4,6-Dinitro-o-cresol	~	~	< 0.75 U	< 0.82 U	< 4.0 U	< 0.71 U	< 0.79 U	< 0.82 U	< 0.81 U
2-Methylphenol	**0.33**	**1000**	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
3&4-Methylphenol	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
2-Nitrophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
4-Nitrophenol	~	~	< 0.37 U	< 0.41 U	< 2.0 U	< 0.36 U	< 0.40 U	< 0.41 U	< 0.41 U
Pentachlorophenol	**0.80**	**55**	< 0.37 U	< 0.41 U	< 2.0 U	< 0.36 U	< 0.40 U	< 0.41 U	< 0.41 U
Phenol	**0.33**	**1000**	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2,4,5-Trichlorophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2,4,6-Trichlorophenol	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Acenaphthene	**20**	**1000**	0.0679	0.181	1.09	< 0.036 U	0.324	1.62	< 0.041 U
Acenaphthylene	**100**	**1000**	0.170	0.218	< 0.20 U	< 0.036 U	< 0.040 U	< 0.041 U	< 0.041 U
Acetophenone	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Anthracene	**100**	**1000**	0.319	0.510	4.93	< 0.036 U	0.473	0.958	0.0858
Atrazine	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Benzo(a)anthracene	**1.0**	**11**	1.08	1.63	10.6	< 0.036 U	1.19	0.295	0.263
Benzo(a)pyrene	**1.0**	**1.1**	**1.72**	**1.55**	**2.83**	< 0.036 U	0.408	0.0836	0.0489
Benzo(b)fluoranthene	**1.0**	**11**	1.46	0.996	1.26	< 0.036 U	0.224	< 0.041 U	< 0.041 U
Benzo(g,h,i)perylene	**100**	**1000**	2.38	2.20	1.04	< 0.036 U	0.230	< 0.041 U	< 0.041 U
Benzo(k)fluoranthene	**0.80**	**110**	0.578	0.935	0.181 J	< 0.036 U	0.113	< 0.041 U	< 0.041 U
4-Bromophenyl phenyl ether	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**	**SB-8**	**SB-8**
Sample Depth (fbg)			**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**	**10-12.5**	**23-25**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**01/05/2009**	**12/31/2008**	**12/31/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Biphenyl	~	~	< 0.075 U	0.0458 J	1.50	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Benzaldehyde	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
2-Chloronaphthalene	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
4-Chloroaniline	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Carbazole	~	~	0.0944	0.177	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Caprolactam	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Chrysene	**1.0**	**110**	1.32	1.34	6.92	< 0.036 U	1.46	0.257	0.277
bis(2-Chloroethoxy)methane	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
bis(2-Chloroethyl)ether	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
bis(2-Chloroisopropyl)ether	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
4-Chlorophenyl phenyl ether	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
2,4-Dinitrotoluene	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
2,6-Dinitrotoluene	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
3,3'-Dichlorobenzidine	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.887	0.834	**1.22**	< 0.036 U	0.193	< 0.041 U	< 0.041 U
Dibenzofuran	**7.0**	~	0.0459 J	0.161	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Di-n-butyl phthalate	~	~	< 0.075 U	0.133	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Di-n-octyl phthalate	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Diethyl phthalate	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Dimethyl phthalate	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
bis(2-Ethylhexyl)phthalate	~	~	8.99	68.9	2.16	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Fluoranthene	**100**	**1000**	1.28	1.88	2.46	< 0.036 U	0.443	0.310	0.0699
Fluorene	**30**	**1000**	0.104	0.510	1.41	< 0.036 U	0.638	2.29	0.0449
Hexachlorobenzene	**0.30**	**12**	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
Hexachlorobutadiene	~	~	< 0.037 U	< 0.041 U	< 0.20 U	< 0.036 U	< 0.040 U	< 0.041 U	< 0.041 U
Hexachlorocyclopentadiene	~	~	< 0.75 U	< 0.82 U	< 4.0 U	< 0.71 U	< 0.79 U	< 0.82 U	< 0.81 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**	**SB-8**	**SB-8**
Sample Depth (fbg)			**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**	**10-12.5**	**23-25**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**01/05/2009**	**12/31/2008**	**12/31/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	1.57	1.32	0.654	< 0.036 U	0.141	< 0.041 U	< 0.041 U
Isophorone	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
2-Methylnaphthalene	~	~	0.0709 J	0.522	18.1	< 0.071 U	0.165	0.618	0.141
2-Nitroaniline	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
3-Nitroaniline	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
4-Nitroaniline	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Naphthalene	**12**	**1000**	0.0558	0.656	13.4	< 0.036 U	< 0.040 U	< 0.041 U	< 0.041 U
Nitrobenzene	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
N-Nitroso-di-n-propylamine	~	~	< 0.075 U	< 0.082 U	< 0.40 U	< 0.071 U	< 0.079 U	< 0.082 U	< 0.081 U
N-Nitrosodiphenylamine	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U
Phenanthrene	**100**	**1000**	0.807	1.57	8.11	< 0.036 U	2.26	7.89	0.316
Pyrene	**100**	**1000**	1.47	3.12	13.5	0.0195 J	1.15	0.625	0.198
1,2,4,5-Tetrachlorobenzene	~	~	< 0.19 U	< 0.21 U	< 0.99 U	< 0.18 U	< 0.20 U	< 0.21 U	< 0.20 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-9**	**SB-10**	**SB-10**	**SB-11**	**SB-12**	**SB-14**	**SB-15**
Sample Depth (fbg)			**5-9**	**2**	**7.5-10**	**5-9**	**3**	**10-15**	**5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/17/2009**	**03/05/2009**	**03/16/2009**	**03/17/2009**	**03/09/2009**	**06/24/2009**	**06/24/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
4-Chloro-3-methyl phenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2,4-Dichlorophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2,4-Dimethylphenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2,4-Dinitrophenol	~	~	< 3.9 U	< 0.79 U	< 0.77 U	< 0.71 U	< 0.88 U	< 1.3 UJ	< 0.64 UJ
4,6-Dinitro-o-cresol	~	~	< 3.9 U	< 0.79 U	< 0.77 U	< 0.71 U	< 0.88 U	< 1.3 UJ	< 0.64 UJ
2-Methylphenol	**0.33**	**1000**	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
3&4-Methylphenol	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
2-Nitrophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
4-Nitrophenol	~	~	< 1.9 U	< 0.39 U	< 0.38 U	< 0.36 U	< 0.44 U	< 0.67 U	< 0.32 U
Pentachlorophenol	**0.80**	**55**	< 1.9 U	< 0.39 U	< 0.38 U	< 0.36 U	< 0.44 U	< 0.67 U	< 0.32 U
Phenol	**0.33**	**1000**	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2,4,5-Trichlorophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2,4,6-Trichlorophenol	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Acenaphthene	**20**	**1000**	0.352	0.495	0.213	< 0.036 U	0.166	0.164	< 0.032 U
Acenaphthylene	**100**	**1000**	< 0.19 U	< 0.039 U	< 0.038 U	< 0.036 U	0.219	< 0.067 U	< 0.032 U
Acetophenone	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Anthracene	**100**	**1000**	0.738	0.785	0.385	< 0.036 U	0.629	0.471	< 0.032 U
Atrazine	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Benzo(a)anthracene	**1.0**	**11**	5.06	1.76	0.850	0.0433	1.65	1.04	0.0644
Benzo(a)pyrene	**1.0**	**1.1**	**2.24**	**1.88**	0.287	0.0178 J	**1.54**	0.0806	0.110
Benzo(b)fluoranthene	**1.0**	**11**	1.25	0.694	0.248	< 0.036 U	1.36	0.180	0.0655
Benzo(g,h,i)perylene	**100**	**1000**	3.04	2.63	0.202	0.294	0.730	0.0569 J	0.162
Benzo(k)fluoranthene	**0.80**	**110**	0.704	0.643	0.140	< 0.036 U	0.940	< 0.067 U	0.0166 J
4-Bromophenyl phenyl ether	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-9**	**SB-10**	**SB-10**	**SB-11**	**SB-12**	**SB-14**	**SB-15**
Sample Depth (fbg)			**5-9**	**2**	**7.5-10**	**5-9**	**3**	**10-15**	**5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/17/2009**	**03/05/2009**	**03/16/2009**	**03/17/2009**	**03/09/2009**	**06/24/2009**	**06/24/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
Biphenyl	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	0.0221 J	< 0.13 U	< 0.064 U
Benzaldehyde	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
2-Chloronaphthalene	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
4-Chloroaniline	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Carbazole	~	~	< 0.39 U	0.168	0.152	< 0.071 U	0.282	< 0.13 U	< 0.064 U
Caprolactam	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
Chrysene	**1.0**	**110**	7.26	3.72	1.09	0.0496	1.67	1.19	0.0680
bis(2-Chloroethoxy)methane	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
bis(2-Chloroethyl)ether	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
bis(2-Chloroisopropyl)ether	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
4-Chlorophenyl phenyl ether	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
2,4-Dinitrotoluene	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
2,6-Dinitrotoluene	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
3,3'-Dichlorobenzidine	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**2.40**	**1.38**	0.117	< 0.036 U	0.269	0.0863	0.0594
Dibenzofuran	**7.0**	~	< 0.39 U	0.353	0.143	< 0.071 U	0.118	< 0.13 U	< 0.064 U
Di-n-butyl phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	0.137	< 0.13 U	< 0.064 U
Di-n-octyl phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
Diethyl phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
Dimethyl phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	0.115	< 0.13 U	< 0.064 U
Fluoranthene	**100**	**1000**	0.824	0.634	0.635	< 0.036 U	3.11	0.255	0.0250 J
Fluorene	**30**	**1000**	0.474	0.877	0.327	< 0.036 U	0.199	0.232	< 0.032 U
Hexachlorobenzene	**0.30**	**12**	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
Hexachlorobutadiene	~	~	< 0.19 U	< 0.039 U	< 0.038 U	< 0.036 U	< 0.044 U	< 0.067 U	< 0.032 U
Hexachlorocyclopentadiene	~	~	< 3.9 U	< 0.79 U	< 0.77 U	< 0.71 U	< 0.88 U	< 1.3 U	< 0.64 UJ

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-9**	**SB-10**	**SB-10**	**SB-11**	**SB-12**	**SB-14**	**SB-15**
Sample Depth (fbg)			**5-9**	**2**	**7.5-10**	**5-9**	**3**	**10-15**	**5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/17/2009**	**03/05/2009**	**03/16/2009**	**03/17/2009**	**03/09/2009**	**06/24/2009**	**06/24/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	1.56	0.811	0.146	0.0475	0.625	< 0.067 U	0.0704
Isophorone	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
2-Methylnaphthalene	~	~	0.0883 J	0.312	0.332	< 0.071 U	0.0849 J	< 0.13 U	< 0.064 U
2-Nitroaniline	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
3-Nitroaniline	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
4-Nitroaniline	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Naphthalene	**12**	**1000**	0.122 J	< 0.039 U	0.308	< 0.036 U	0.120	< 0.067 U	< 0.032 U
Nitrobenzene	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
N-Nitroso-di-n-propylamine	~	~	< 0.39 U	< 0.079 U	< 0.077 U	< 0.071 U	< 0.088 U	< 0.13 U	< 0.064 U
N-Nitrosodiphenylamine	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U
Phenanthrene	**100**	**1000**	2.50	2.84	1.67	< 0.036 U	2.20	1.27	0.0180 J
Pyrene	**100**	**1000**	4.68	1.92	1.14	0.0250 J	2.38	0.841	0.0439
1,2,4,5-Tetrachlorobenzene	~	~	< 0.97 U	< 0.20 U	< 0.19 U	< 0.18 U	< 0.22 U	< 0.34 U	< 0.16 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-16**	**SB-16**	**SB-17**	**SB-18**	**SB-18**	**SB-19**	**SB-19**
Sample Depth (fbg)			**5-7**	**7-10**	**5-7.5**	**7.5-10**	**10-12.5**	**4-5**	**4-5**
Sample Type			N	N	N	N	N	N	FD
Sample Date			**10/12/2010**	**10/12/2010**	**10/13/2010**	**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
4-Chloro-3-methyl phenol	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
2,4-Dichlorophenol	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
2,4-Dimethylphenol	~	~	< 6.5 U	< 14 U	< 0.17 U	4.37	< 0.20 U	0.433 J	< 0.91 U
2,4-Dinitrophenol	~	~	< 26 UJ	< 55 UJ	< 0.67 U	< 7.8 U	< 0.81 U	< 3.1 U	< 3.6 U
4,6-Dinitro-o-cresol	~	~	< 26 UJ	< 55 UJ	< 0.67 U	< 7.8 U	< 0.81 U	< 3.1 U	< 3.6 U
2-Methylphenol	**0.33**	**1000**	< 2.6 U	< 5.5 U	< 0.067 U	1.40	< 0.081 U	1.64	0.995
3&4-Methylphenol	~	~	< 2.6 U	< 5.5 U	< 0.067 U	3.79	< 0.081 U	2.07	1.20
2-Nitrophenol	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
4-Nitrophenol	~	~	< 13 UJ	< 27 UJ	< 0.33 U	< 3.9 U	< 0.41 U	< 1.6 U	< 1.8 U
Pentachlorophenol	**0.80**	**55**	< 13 UJ	< 27 UJ	< 0.33 U	< 3.9 U	< 0.41 U	< 1.6 U	< 1.8 U
Phenol	**0.33**	**1000**	< 2.6 U	< 5.5 U	< 0.067 U	1.09	< 0.081 U	0.304 J	< 0.36 U
2,3,4,6,-Tetrachlorophenol	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
2,4,5-Trichlorophenol	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
2,4,6-Trichlorophenol	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Acenaphthene	**20**	**1000**	< 1.3 UJ	8.79 J	1.81	120	0.178	0.405	1.02
Acenaphthylene	**100**	**1000**	< 1.3 UJ	< 2.7 UJ	0.219	26.5 J	0.102	0.132 J	< 0.18 U
Acetophenone	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Anthracene	**100**	**1000**	6.23 J	24.5 J	4.66	297 J	1.16	0.989 J	4.35
Atrazine	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Benzo(a)anthracene	**1.0**	**11**	**129 J**	**1050 J**	6.53	**393**	5.39	7.10 J	**96.4 J**
Benzo(a)pyrene	**1.0**	**1.1**	**141**	**1210**	**7.47**	**301 J**	**2.03**	**9.10 J**	**66.5 J**
Benzo(b)fluoranthene	**1.0**	**11**	**56.1**	**567**	4.90	**308 J**	1.70	4.88 J	**38.6 J**
Benzo(g,h,i)perylene	**100**	**1000**	41.3	642	5.86	138 J	1.08	7.84 J	46.9 J
Benzo(k)fluoranthene	**0.80**	**110**	40.4	72.8	2.64	98.8 J	0.451	1.56 J	13.5 J
4-Bromophenyl phenyl ether	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-16**	**SB-16**	**SB-17**	**SB-18**	**SB-18**	**SB-19**	**SB-19**
Sample Depth (fbg)			**5-7**	**7-10**	**5-7.5**	**7.5-10**	**10-12.5**	**4-5**	**4-5**
Sample Type			N	N	N	N	N	N	FD
Sample Date			**10/12/2010**	**10/12/2010**	**10/13/2010**	**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 2.6 U	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	1.61 J	< 0.36 UJ
Biphenyl	~	~	< 2.6 UJ	< 5.5 UJ	0.225	17.9 J	0.0406 J	0.231 J	0.291 J
Benzaldehyde	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
2-Chloronaphthalene	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
4-Chloroaniline	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Carbazole	~	~	< 2.6 UJ	< 5.5 UJ	1.23	102	0.311	0.289 J	0.470
Caprolactam	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
Chrysene	**1.0**	**110**	**340**	**2070 J**	8.07	34.4 J	8.20	12.9 J	**161 J**
bis(2-Chloroethoxy)methane	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
bis(2-Chloroethyl)ether	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
bis(2-Chloroisopropyl)ether	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
4-Chlorophenyl phenyl ether	~	~	< 2.6 UJ	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
2,4-Dinitrotoluene	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
2,6-Dinitrotoluene	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
3,3'-Dichlorobenzidine	~	~	< 6.5 U	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 UJ
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**30.7**	**361**	**2.35**	**73.7 J**	1.04	**4.69 J**	**43.0 J**
Dibenzofuran	**7.0**	~	< 2.6 UJ	< 5.5 UJ	1.00	115 J	0.194	0.297 J	0.388
Di-n-butyl phthalate	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	3.25 J	0.932
Di-n-octyl phthalate	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
Diethyl phthalate	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
Dimethyl phthalate	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
bis(2-Ethylhexyl)phthalate	~	~	< 2.6 U	< 5.5 U	0.265	< 0.78 U	< 0.081 U	140	13.0 J
Fluoranthene	**100**	**1000**	15.0 J	103 J	16.0	750 J	2.87	3.69 J	12.5
Fluorene	**30**	**1000**	1.22 J	13.0 J	1.54	168	0.355	0.701 J	2.46
Hexachlorobenzene	**0.30**	**12**	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
Hexachlorobutadiene	~	~	< 1.3 U	< 2.7 U	< 0.033 U	< 0.39 U	< 0.041 U	< 0.16 U	< 0.18 U
Hexachlorocyclopentadiene	~	~	< 26 UJ	< 55 UJ	< 0.67 U	< 7.8 U	< 0.81 U	< 3.1 U	< 3.6 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-16**	**SB-16**	**SB-17**	**SB-18**	**SB-18**	**SB-19**	**SB-19**
Sample Depth (fbg)			**5-7**	**7-10**	**5-7.5**	**7.5-10**	**10-12.5**	**4-5**	**4-5**
Sample Type			N	N	N	N	N	N	FD
Sample Date			**10/12/2010**	**10/12/2010**	**10/13/2010**	**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	**17.7**	**175**	4.88	**156 J**	1.07	4.01 J	**29.8 J**
Isophorone	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	0.233 J	0.200 J
2-Methylnaphthalene	~	~	3.10	11.0	0.870	53.8	0.202	3.16	8.65
2-Nitroaniline	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
3-Nitroaniline	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
4-Nitroaniline	~	~	< 6.5 UJ	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Naphthalene	**12**	**1000**	1.42	4.85	1.45	112	0.359	3.27	4.03
Nitrobenzene	~	~	< 2.6 U	< 5.5 U	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
N-Nitroso-di-n-propylamine	~	~	< 2.6 UJ	< 5.5 UJ	< 0.067 U	< 0.78 U	< 0.081 U	< 0.31 U	< 0.36 U
N-Nitrosodiphenylamine	~	~	< 6.5 U	< 14 UJ	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U
Phenanthrene	**100**	**1000**	34.1 J	213 J	15.9	891	3.17	4.22 J	20.7
Pyrene	**100**	**1000**	24.9 J	210 J	13.8	547 J	3.40	7.48 J	29.4 J
1,2,4,5-Tetrachlorobenzene	~	~	< 6.5 U	< 14 U	< 0.17 U	< 2.0 U	< 0.20 U	< 0.78 U	< 0.91 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-19**	**SB-20**	**SB-20**	**SB-20**	**SB-21**	**SB-21**	**SB-22**
Sample Depth (fbg)			**5-7.5**	**5-7.5**	**7.5-11**	**10-20**	**10-15**	**5-10**	**3-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**10/15/2010**	**10/15/2010**	**10/15/2010**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
4-Chloro-3-methyl phenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
2,4-Dichlorophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
2,4-Dimethylphenol	~	~	0.420 J	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
2,4-Dinitrophenol	~	~	< 3.0 U	NA	NA	<0.70	<0.64	<0.64	<0.63
4,6-Dinitro-o-cresol	~	~	< 3.0 U	NA	NA	<0.70	<0.64	<0.64	<0.63
2-Methylphenol	**0.33**	**1000**	1.37	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
3&4-Methylphenol	~	~	1.66	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
2-Nitrophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
4-Nitrophenol	~	~	< 1.5 U	< 0.35 UJ	< 0.32 UJ	<0.35	<0.32	<0.32	<0.32
Pentachlorophenol	**0.80**	**55**	< 1.5 U	< 0.35 UJ	< 0.32 U	<0.35	<0.32	<0.32	<0.32
Phenol	**0.33**	**1000**	0.256 J	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
2,3,4,6,-Tetrachlorophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
2,4,5-Trichlorophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
2,4,6-Trichlorophenol	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Acenaphthene	**20**	**1000**	0.353	0.881 J	0.201	<0.035	<0.032	0.149	<0.032
Acenaphthylene	**100**	**1000**	0.110 J	0.352 J	0.0224 J	<0.035	<0.032	0.120	<0.032
Acetophenone	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Anthracene	**100**	**1000**	0.835	1.29 J	0.125	<0.035	0.0876	0.482	<0.032
Atrazine	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Benzo(a)anthracene	**1.0**	**11**	6.41	2.53 J	0.437	0.0299 J	0.734	2.22	<0.032
Benzo(a)pyrene	**1.0**	**1.1**	**8.15**	**3.01 J**	0.229	<0.035	0.422	6.82	<0.032
Benzo(b)fluoranthene	**1.0**	**11**	3.49	5.18	0.447	<0.035	0.212	1.39	<0.032
Benzo(g,h,i)perylene	**100**	**1000**	6.78	3.05 J	0.225	<0.035	0.304	3.17	<0.032
Benzo(k)fluoranthene	**0.80**	**110**	2.24	1.85 J	0.123	<0.035	0.0980	1.15	<0.032
4-Bromophenyl phenyl ether	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-19**	**SB-20**	**SB-20**	**SB-20**	**SB-21**	**SB-21**	**SB-22**
Sample Depth (fbg)			**5-7.5**	**5-7.5**	**7.5-11**	**10-20**	**10-15**	**5-10**	**3-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**10/15/2010**	**10/15/2010**	**10/15/2010**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	1.36	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
Biphenyl	~	~	0.224 J	0.227 J	0.176	<0.070	<0.064	<0.064	<0.063
Benzaldehyde	~	~	< 0.76 U	NA	NA	<0.18	<0.16	<0.16	<0.16
2-Chloronaphthalene	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
4-Chloroaniline	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Carbazole	~	~	0.249 J	0.661 J	0.0621 J	<0.070	<0.064	0.235	<0.063
Caprolactam	~	~	< 0.30 U	NA	NA	<0.070	<0.064	<0.064	<0.063
Chrysene	**1.0**	**110**	11.2	2.94 J	0.736	0.0289 J	0.562	2.63	<0.032
bis(2-Chloroethoxy)methane	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
bis(2-Chloroethyl)ether	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
bis(2-Chloroisopropyl)ether	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
4-Chlorophenyl phenyl ether	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
2,4-Dinitrotoluene	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
2,6-Dinitrotoluene	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
3,3'-Dichlorobenzidine	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**4.21**	**1.29 J**	0.110	<0.035	0.284	1.30	<0.032
Dibenzofuran	**7.0**	~	0.263 J	0.414 J	0.120	<0.070	<0.064	0.0601 J	<0.063
Di-n-butyl phthalate	~	~	2.99	0.907 J	0.0474 J	<0.070	<0.064	<0.064	<0.063
Di-n-octyl phthalate	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
Diethyl phthalate	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
Dimethyl phthalate	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	0.0378 J	<0.064	0.0395 J
bis(2-Ethylhexyl)phthalate	~	~	132 J	59.0	3.02	<0.070	0.0866	0.465	0.204
Fluoranthene	**100**	**1000**	3.31	7.22	0.812	<0.035	0.121	1.44	<0.032
Fluorene	**30**	**1000**	0.651	0.908 J	0.224	<0.035	<0.032	0.117	<0.032
Hexachlorobenzene	**0.30**	**12**	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
Hexachlorobutadiene	~	~	< 0.15 U	< 0.035 UJ	< 0.032 U	NA	NA	NA	NA
Hexachlorocyclopentadiene	~	~	< 3.0 U	< 0.70 UJ	< 0.64 U	<0.70	<0.64	<0.64	<0.63

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-19**	**SB-20**	**SB-20**	**SB-20**	**SB-21**	**SB-21**	**SB-22**
Sample Depth (fbg)			**5-7.5**	**5-7.5**	**7.5-11**	**10-20**	**10-15**	**5-10**	**3-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**10/15/2010**	**10/15/2010**	**10/15/2010**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	3.66	2.26 J	0.165	<0.035	0.139	1.64	<0.032
Isophorone	~	~	0.205 J	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
2-Methylnaphthalene	~	~	2.82	2.50 J	5.39	<0.070	<0.064	0.0282 J	<0.063
2-Nitroaniline	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
3-Nitroaniline	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
4-Nitroaniline	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Naphthalene	**12**	**1000**	2.89	1.03 J	3.71	<35	<32	68.3	<32
Nitrobenzene	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
N-Nitroso-di-n-propylamine	~	~	< 0.30 U	< 0.070 UJ	< 0.064 U	<0.070	<0.064	<0.064	<0.063
N-Nitrosodiphenylamine	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16
Phenanthrene	**100**	**1000**	3.79	4.84	0.856	<0.035	0.0245 J	0.903	<0.032
Pyrene	**100**	**1000**	6.50	7.09	0.909	0.0422	0.687	1.76	<0.032
1,2,4,5-Tetrachlorobenzene	~	~	< 0.76 U	< 0.18 UJ	< 0.16 U	<0.18	<0.16	<0.16	<0.16

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-22**	**SB-23**	**SB-23**	**SB-24**	**SB-24**	**SB-25**	**SB-25**
Sample Depth (fbg)			**6-10**	**2-5**	**8-10**	**0-5**	**10-15**	**1-4**	**4-6**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/8/2011**	**7/8/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
4-Chloro-3-methyl phenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2,4-Dichlorophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2,4-Dimethylphenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2,4-Dinitrophenol	~	~	<1.4	<0.60	<0.70	<0.63	<0.69	<0.64	<0.65
4,6-Dinitro-o-cresol	~	~	<1.4	<0.60	<0.70	<0.63	<0.69	<0.64	<0.65
2-Methylphenol	**0.33**	**1000**	<0.14	<0.060	<0.070	<0.063	<0.069	<0.064	<0.065
3&4-Methylphenol	~	~	<0.14	<0.060	<0.070	<0.063	<0.069	<0.064	<0.065
2-Nitrophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
4-Nitrophenol	~	~	<0.70	<0.30	<0.35	<0.31	<0.34	<0.32	<0.33
Pentachlorophenol	**0.80**	**55**	<0.70	<0.30	<0.35	<0.31	<0.34	<0.32	<0.33
Phenol	**0.33**	**1000**	<0.14	<0.060	<0.070	<0.063	<0.069	<0.064	<0.065
2,3,4,6,-Tetrachlorophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2,4,5-Trichlorophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2,4,6-Trichlorophenol	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Acenaphthene	**20**	**1000**	<0.070	<0.030	<0.035	0.0575	<0.034	0.129	0.193
Acenaphthylene	**100**	**1000**	<0.070	<0.030	<0.035	0.104	<0.034	0.0333	<0.033
Acetophenone	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Anthracene	**100**	**1000**	<0.070	0.0280 J	<0.035	0.160	<0.034	0.230	0.404
Atrazine	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Benzo(a)anthracene	**1.0**	**11**	0.402	0.0708	1.01	0.294	1.26	0.699	1.70
Benzo(a)pyrene	**1.0**	**1.1**	0.272	0.101	0.264	0.275	0.262	0.675	1.01
Benzo(b)fluoranthene	**1.0**	**11**	0.149	0.0896	0.106	0.262	0.103	0.707	0.575
Benzo(g,h,i)perylene	**100**	**1000**	0.163	0.189	0.174	0.256	0.193	0.380	0.790
Benzo(k)fluoranthene	**0.80**	**110**	0.0639 J	0.0403	0.128	0.180	0.100	0.259	0.183
4-Bromophenyl phenyl ether	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-22**	**SB-23**	**SB-23**	**SB-24**	**SB-24**	**SB-25**	**SB-25**
Sample Depth (fbg)			**6-10**	**2-5**	**8-10**	**0-5**	**10-15**	**1-4**	**4-6**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/8/2011**	**7/8/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	<0.14	<0.060	<0.070	0.356	<0.068	<0.064	<0.065
Biphenyl	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Benzaldehyde	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
2-Chloronaphthalene	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
4-Chloroaniline	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Carbazole	~	~	<0.14	<0.060	<0.070	0.0653	<0.068	0.0847	<0.065
Caprolactam	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Chrysene	**1.0**	**110**	0.444	0.0809	0.635	0.356	0.952	0.769	2.06
bis(2-Chloroethoxy)methane	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
bis(2-Chloroethyl)ether	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
bis(2-Chloroisopropyl)ether	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
4-Chlorophenyl phenyl ether	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
2,4-Dinitrotoluene	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
2,6-Dinitrotoluene	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
3,3'-Dichlorobenzidine	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.164	0.112	0.191	0.0582	0.239	0.181	0.504
Dibenzofuran	**7.0**	~	<0.14	<0.060	<0.070	0.0453 J	<0.068	0.0448 J	<0.065
Di-n-butyl phthalate	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Di-n-octyl phthalate	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Diethyl phthalate	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Dimethyl phthalate	~	~	<0.14	0.0997	<0.070	<0.063	<0.068	0.0444 J	<0.065
bis(2-Ethylhexyl)phthalate	~	~	<0.14	0.131	0.477	0.204	<0.068	0.135	<0.065
Fluoranthene	**100**	**1000**	0.197	0.0730	0.407	0.685	<0.034	1.39	0.479
Fluorene	**30**	**1000**	<0.070	<0.030	<0.035	0.0593	<0.034	0.111	0.220
Hexachlorobenzene	**0.30**	**12**	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
Hexachlorobutadiene	~	~	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	~	~	<1.4	<0.60	<0.70	<0.63	<0.68	<0.64	<0.65

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-22**	**SB-23**	**SB-23**	**SB-24**	**SB-24**	**SB-25**	**SB-25**
Sample Depth (fbg)			**6-10**	**2-5**	**8-10**	**0-5**	**10-15**	**1-4**	**4-6**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/8/2011**	**7/8/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.102	0.0646	0.120	0.180	0.123	0.262	0.396
Isophorone	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
2-Methylnaphthalene	~	~	<0.14	<0.060	<0.070	0.0351 J	<0.068	<0.064	<0.065
2-Nitroaniline	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
3-Nitroaniline	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
4-Nitroaniline	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Naphthalene	**12**	**1000**	<70	<30	<35	48.9	<34	17 J	<33
Nitrobenzene	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
N-Nitroso-di-n-propylamine	~	~	<0.14	<0.060	<0.070	<0.063	<0.068	<0.064	<0.065
N-Nitrosodiphenylamine	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16
Phenanthrene	**100**	**1000**	<0.070	0.0508	<0.035	0.677	<0.034	0.710	0.559
Pyrene	**100**	**1000**	2.22	0.0861	2.96	0.854	1.23	0.937	2.13
1,2,4,5-Tetrachlorobenzene	~	~	<0.35	<0.15	<0.17	<0.16	<0.17	<0.16	<0.16

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-26**	**SB-26**	**SB-27**	**SB-27**	**SB-27**	**SB-28**	**SB-29**
Sample Depth (fbg)			**1-5**	**6-10**	**19-22**	**2-5**	**5-10**	**4-10**	**8**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**9/13/2011**	**9/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
4-Chloro-3-methyl phenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2,4-Dichlorophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2,4-Dimethylphenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2,4-Dinitrophenol	~	~	<0.61	<3.2	<0.66	<0.61	<0.67	<1.2	<0.70
4,6-Dinitro-o-cresol	~	~	<0.61	<3.2	<0.66	<0.61	<0.67	<1.2	<0.70
2-Methylphenol	**0.33**	**1000**	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
3&4-Methylphenol	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2-Nitrophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
4-Nitrophenol	~	~	<0.31	<1.6	<0.33	<0.30	<0.34	<0.59	<0.35
Pentachlorophenol	**0.80**	**55**	<0.31	<1.6	<0.33	<0.30	<0.34	<0.59	<0.35
Phenol	**0.33**	**1000**	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2,3,4,6,-Tetrachlorophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2,4,5-Trichlorophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2,4,6-Trichlorophenol	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Acenaphthene	**20**	**1000**	<0.031	0.429	<0.033	<0.030	0.0745	1.10	0.480
Acenaphthylene	**100**	**1000**	<0.031	<0.16	<0.033	<0.030	<0.034	<0.059	<0.035
Acetophenone	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Anthracene	**100**	**1000**	<0.031	1.21	0.149	0.0413	0.171	1.74	1.36
Atrazine	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Benzo(a)anthracene	**1.0**	**11**	<0.031	6.84	0.265	<0.030	0.144	11.4	2.59
Benzo(a)pyrene	**1.0**	**1.1**	<0.031	1.66	0.0696	<0.030	0.0288 J	11.5	2.57
Benzo(b)fluoranthene	**1.0**	**11**	<0.031	1.10	0.0424	<0.030	<0.034	5.90	0.884
Benzo(g,h,i)perylene	**100**	**1000**	0.354	0.507	0.0439	<0.030	0.0181 J	7.30	1.90
Benzo(k)fluoranthene	**0.80**	**110**	<0.031	0.821	0.0173 J	<0.030	<0.034	1.03	0.795
4-Bromophenyl phenyl ether	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-26**	**SB-26**	**SB-27**	**SB-27**	**SB-27**	**SB-28**	**SB-29**
Sample Depth (fbg)			**1-5**	**6-10**	**19-22**	**2-5**	**5-10**	**4-10**	**8**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**9/13/2011**	**9/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Biphenyl	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Benzaldehyde	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
2-Chloronaphthalene	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
4-Chloroaniline	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Carbazole	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Caprolactam	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Chrysene	**1.0**	**110**	<0.031	8.17	0.317	<0.030	0.159	11.5	2.27
bis(2-Chloroethoxy)methane	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
bis(2-Chloroethyl)ether	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
bis(2-Chloroisopropyl)ether	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
4-Chlorophenyl phenyl ether	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2,4-Dinitrotoluene	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2,6-Dinitrotoluene	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
3,3'-Dichlorobenzidine	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Dibenzo(a,h)anthracene	**0.33**	**1.1**	<0.031	0.867	0.0429	<0.030	0.0172 J	4.53	1.29
Dibenzofuran	**7.0**	~	<0.061	<0.32	0.133	<0.061	<0.067	0.392	<0.070
Di-n-butyl phthalate	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Di-n-octyl phthalate	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Diethyl phthalate	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Dimethyl phthalate	~	~	0.166	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
bis(2-Ethylhexyl)phthalate	~	~	0.0776	<0.32	0.589	<0.061	0.0500 J	1.27	<0.070
Fluoranthene	**100**	**1000**	<0.031	1.29	0.0615	<0.030	0.0369	1.04	<0.035
Fluorene	**30**	**1000**	<0.031	0.430	0.276	<0.030	0.0482	2.63	0.823
Hexachlorobenzene	**0.30**	**12**	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
Hexachlorobutadiene	~	~	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	~	~	<0.61	<3.2	<0.66	<0.61	<0.67	<1.2	<0.70

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-26**	**SB-26**	**SB-27**	**SB-27**	**SB-27**	**SB-28**	**SB-29**
Sample Depth (fbg)			**1-5**	**6-10**	**19-22**	**2-5**	**5-10**	**4-10**	**8**
Sample Type			N	N	N	N	N	N	N
Sample Date			**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**9/13/2011**	**9/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.0407	0.370	0.0305 J	<0.030	0.0136 J	3.62	1.00
Isophorone	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2-Methylnaphthalene	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
2-Nitroaniline	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
3-Nitroaniline	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
4-Nitroaniline	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Naphthalene	**12**	**1000**	<31	<160	<33	<30	<34	<59	<35
Nitrobenzene	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
N-Nitroso-di-n-propylamine	~	~	<0.061	<0.32	<0.066	<0.061	<0.067	<0.12	<0.070
N-Nitrosodiphenylamine	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17
Phenanthrene	**100**	**1000**	<0.031	3.13	0.685	<0.030	0.299	7.43	1.10
Pyrene	**100**	**1000**	<0.031	3.63	0.255	<0.030	0.264	7.18	2.04
1,2,4,5-Tetrachlorobenzene	~	~	<0.15	<0.79	<0.16	<0.15	<0.17	<0.30	<0.17

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-30**	**SB-30**	**MW-1**	**MW-2**	**MW-3**	**MW-4**
Sample Depth (fbg)			**5**	**5**	**7-11**	**3**	**6-8**	**6**
Sample Type			N	FD	N	N	N	N
Sample Date			**9/12/2011**	**9/12/2011**	**01/06/2009**	**12/30/2008**	**01/08/2009**	**12/17/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
2-Chlorophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
4-Chloro-3-methyl phenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2,4-Dichlorophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2,4-Dimethylphenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2,4-Dinitrophenol	~	~	<0.65	<0.65	< 0.78 U	< 0.92 U	< 75 U	< 0.79 U
4,6-Dinitro-o-cresol	~	~	<0.65	<0.65	< 0.78 U	< 0.92 U	< 75 U	< 0.79 U
2-Methylphenol	**0.33**	**1000**	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
3&4-Methylphenol	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
2-Nitrophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
4-Nitrophenol	~	~	<0.32	<0.33	< 0.39 U	< 0.46 U	< 38 U	< 0.39 U
Pentachlorophenol	**0.80**	**55**	<0.32	<0.33	< 0.39 U	< 0.46 U	< 38 U	< 0.39 U
Phenol	**0.33**	**1000**	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
2,3,4,6,-Tetrachlorophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2,4,5-Trichlorophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2,4,6-Trichlorophenol	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Acenaphthene	**20**	**1000**	0.0974	0.0633	0.0286 J	0.0711	< 3.8 U	1.64
Acenaphthylene	**100**	**1000**	<0.032	<0.033	0.0391	0.0732	< 3.8 U	< 0.039 U
Acetophenone	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Anthracene	**100**	**1000**	0.190	0.138	0.0877	0.222	10.7	1.58
Atrazine	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Benzo(a)anthracene	**1.0**	**11**	0.945	0.685	0.546	0.853	**905**	**11.6**
Benzo(a)pyrene	**1.0**	**1.1**	0.619	0.421	0.270	0.822	**371**	**12.6**
Benzo(b)fluoranthene	**1.0**	**11**	0.267	0.251	0.456	0.950	**192**	1.79
Benzo(g,h,i)perylene	**100**	**1000**	0.747	0.631	0.512	1.10	229	9.42
Benzo(k)fluoranthene	**0.80**	**110**	0.158	0.0904	0.168	0.178	59.5	1.85
4-Bromophenyl phenyl ether	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-30**	**SB-30**	**MW-1**	**MW-2**	**MW-3**	**MW-4**
Sample Depth (fbg)			**5**	**5**	**7-11**	**3**	**6-8**	**6**
Sample Type			N	FD	N	N	N	N
Sample Date			**9/12/2011**	**9/12/2011**	**01/06/2009**	**12/30/2008**	**01/08/2009**	**12/17/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Butyl benzyl phthalate	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Biphenyl	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Benzaldehyde	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
2-Chloronaphthalene	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
4-Chloroaniline	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Carbazole	~	~	<0.065	<0.065	< 0.078 U	0.0886 J	< 7.5 U	< 0.079 U
Caprolactam	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Chrysene	**1.0**	**110**	1.17	0.802	0.774	0.840	**1490**	19.4
bis(2-Chloroethoxy)methane	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
bis(2-Chloroethyl)ether	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
bis(2-Chloroisopropyl)ether	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
4-Chlorophenyl phenyl ether	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
2,4-Dinitrotoluene	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
2,6-Dinitrotoluene	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
3,3'-Dichlorobenzidine	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.450	0.291	0.253	0.436	**180**	**6.89**
Dibenzofuran	**7.0**	~	0.0208 J	0.0138 J	< 0.078 U	0.0516 J	< 7.5 U	0.967
Di-n-butyl phthalate	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Di-n-octyl phthalate	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Diethyl phthalate	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Dimethyl phthalate	~	~	<0.065	0.0566 J	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
bis(2-Ethylhexyl)phthalate	~	~	0.0960	0.133	0.107	< 0.092 U	< 7.5 U	1.35
Fluoranthene	**100**	**1000**	0.129	0.108	0.419	0.854	79.6	1.10
Fluorene	**30**	**1000**	0.131	0.0803	0.0432	0.0807	3.49 J	2.84
Hexachlorobenzene	**0.30**	**12**	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
Hexachlorobutadiene	~	~	NA	NA	< 0.039 U	< 0.046 U	< 3.8 U	< 0.039 U
Hexachlorocyclopentadiene	~	~	<0.65	<0.65	< 0.78 U	< 0.92 U	< 75 U	< 0.79 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**SB-30**	**SB-30**	**MW-1**	**MW-2**	**MW-3**	**MW-4**
Sample Depth (fbg)			**5**	**5**	**7-11**	**3**	**6-8**	**6**
Sample Type			N	FD	N	N	N	N
Sample Date			**9/12/2011**	**9/12/2011**	**01/06/2009**	**12/30/2008**	**01/08/2009**	**12/17/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Hexachloroethane	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.307	0.219	0.256	0.366	**83.7**	3.87
Isophorone	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
2-Methylnaphthalene	~	~	<0.065	<0.065	< 0.078 U	0.0565 J	9.18	< 0.079 U
2-Nitroaniline	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
3-Nitroaniline	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
4-Nitroaniline	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Naphthalene	**12**	**1000**	<32	<33	< 0.039 U	0.0540	3.12 J	< 0.039 U
Nitrobenzene	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
N-Nitroso-di-n-propylamine	~	~	<0.065	<0.065	< 0.078 U	< 0.092 U	< 7.5 U	< 0.079 U
N-Nitrosodiphenylamine	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U
Phenanthrene	**100**	**1000**	0.455	0.311	0.310	0.708	108	12.8
Pyrene	**100**	**1000**	1.10	0.759	0.593	1.62	267	5.94
1,2,4,5-Tetrachlorobenzene	~	~	<0.16	<0.16	< 0.20 U	< 0.23 U	< 19 U	< 0.20 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-4**	**MW-4**	**MW-8**	**MW-9**	**MW-9**	**MW-10**	**MW-11**
Sample Depth (fbg)			**8**	**18-22**	**3**	**2**	**5-8**	**5-8**	**5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**03/10/2009**	**03/05/2009**	**03/19/2009**	**03/18/2009**	**03/12/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
4-Chloro-3-methyl phenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2,4-Dichlorophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2,4-Dimethylphenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2,4-Dinitrophenol	~	~	< 4.5 U	< 0.76 U	< 0.79 U	< 0.79 U	< 0.73 U	< 0.77 U	< 0.78 U
4,6-Dinitro-o-cresol	~	~	< 4.5 U	< 0.76 U	< 0.79 U	< 0.79 U	< 0.73 U	< 0.77 U	< 0.78 U
2-Methylphenol	**0.33**	**1000**	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
3&4-Methylphenol	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	0.0592 J	< 0.078 U
2-Nitrophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
4-Nitrophenol	~	~	< 2.2 U	< 0.38 U	< 0.40 U	< 0.39 U	< 0.37 U	< 0.39 U	< 0.39 U
Pentachlorophenol	**0.80**	**55**	< 2.2 U	< 0.38 U	< 0.40 U	< 0.39 U	< 0.37 U	< 0.39 U	< 0.39 U
Phenol	**0.33**	**1000**	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	0.0397 J	< 0.078 U
2,3,4,6,-Tetrachlorophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2,4,5-Trichlorophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2,4,6-Trichlorophenol	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Acenaphthene	**20**	**1000**	3.49	0.375	0.191	0.117	0.149	0.639	1.33
Acenaphthylene	**100**	**1000**	< 0.22 U	< 0.038 U	0.0304 J	< 0.039 U	< 0.037 U	0.689	0.121
Acetophenone	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Anthracene	**100**	**1000**	4.17	0.569	0.545	0.167	0.420	1.61	3.44
Atrazine	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Benzo(a)anthracene	**1.0**	**11**	**28.7**	1.39	1.69	0.132	0.867	5.99	7.27
Benzo(a)pyrene	**1.0**	**1.1**	**31.3**	0.853	**2.00**	0.0990	0.206	**7.48**	**5.96**
Benzo(b)fluoranthene	**1.0**	**11**	**11.6**	0.395	1.77	0.0745	0.153	5.72	5.10
Benzo(g,h,i)perylene	**100**	**1000**	10.2	0.263	2.00	0.116	0.0690	6.64	3.51
Benzo(k)fluoranthene	**0.80**	**110**	5.72	0.122	1.41	0.0545	0.0388	4.49	2.38
4-Bromophenyl phenyl ether	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-4**	**MW-4**	**MW-8**	**MW-9**	**MW-9**	**MW-10**	**MW-11**
Sample Depth (fbg)			**8**	**18-22**	**3**	**2**	**5-8**	**5-8**	**5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**03/10/2009**	**03/05/2009**	**03/19/2009**	**03/18/2009**	**03/12/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Biphenyl	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	0.0623 J	0.247
Benzaldehyde	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
2-Chloronaphthalene	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
4-Chloroaniline	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Carbazole	~	~	< 0.45 U	< 0.076 U	0.285	0.0513 J	< 0.073 U	0.521	1.08
Caprolactam	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Chrysene	**1.0**	**110**	34.9	1.07	1.76	0.197	1.18	6.10	7.01
bis(2-Chloroethoxy)methane	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
bis(2-Chloroethyl)ether	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
bis(2-Chloroisopropyl)ether	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
4-Chlorophenyl phenyl ether	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
2,4-Dinitrotoluene	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
2,6-Dinitrotoluene	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
3,3'-Dichlorobenzidine	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**11.2**	0.267	0.545	0.0557	0.0765	**2.12**	**1.52**
Dibenzofuran	**7.0**	~	< 0.45 U	< 0.076 U	0.101	0.0937	0.0726 J	0.400	0.722
Di-n-butyl phthalate	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Di-n-octyl phthalate	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Diethyl phthalate	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Dimethyl phthalate	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
bis(2-Ethylhexyl)phthalate	~	~	2.42	< 0.076 U	0.0943	< 0.079 U	0.174	0.0397 J	< 0.078 U
Fluoranthene	**100**	**1000**	3.80	0.287	3.51	0.178	0.230	9.89	16.9
Fluorene	**30**	**1000**	6.28	< 0.038 U	0.157	0.396	0.261	0.603	1.05
Hexachlorobenzene	**0.30**	**12**	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
Hexachlorobutadiene	~	~	< 0.22 U	< 0.038 U	< 0.040 U	< 0.039 U	< 0.037 U	< 0.039 U	< 0.039 U
Hexachlorocyclopentadiene	~	~	< 4.5 U	< 0.76 U	< 0.79 U	< 0.79 U	< 0.73 U	< 0.77 U	< 0.78 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-4**	**MW-4**	**MW-8**	**MW-9**	**MW-9**	**MW-10**	**MW-11**
Sample Depth (fbg)			**8**	**18-22**	**3**	**2**	**5-8**	**5-8**	**5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**12/31/2008**	**12/31/2008**	**03/10/2009**	**03/05/2009**	**03/19/2009**	**03/18/2009**	**03/12/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	6.53	0.172	1.43	0.0708	0.0380	4.71	2.74
Isophorone	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
2-Methylnaphthalene	~	~	3.60	< 0.076 U	0.0330 J	0.119	0.183	0.182	0.654
2-Nitroaniline	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
3-Nitroaniline	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
4-Nitroaniline	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Naphthalene	**12**	**1000**	< 0.22 U	< 0.038 U	0.0610	< 0.039 U	< 0.037 U	0.442	1.40
Nitrobenzene	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
N-Nitroso-di-n-propylamine	~	~	< 0.45 U	< 0.076 U	< 0.079 U	< 0.079 U	< 0.073 U	< 0.077 U	< 0.078 U
N-Nitrosodiphenylamine	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U
Phenanthrene	**100**	**1000**	25.4	3.12	2.31	0.424	1.62	5.70	20.1
Pyrene	**100**	**1000**	13.1	0.561	3.28	0.408	0.961	10.3	18.2
1,2,4,5-Tetrachlorobenzene	~	~	< 1.1 U	< 0.19 U	< 0.20 U	< 0.20 U	< 0.18 U	< 0.19 U	< 0.20 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-12**	**MW-14**	**MW-15**	**MW-15**	**MW-16**	**MW-17**	**MW-17**
Sample Depth (fbg)			**4**	**5-9**	**3**	**7-9**	**17.5-20**	**3**	**7.5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/11/2009**	**06/26/2009**	**06/22/2009**	**06/25/2009**	**06/29/2009**	**06/22/2009**	**07/01/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
4-Chloro-3-methyl phenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2,4-Dichlorophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2,4-Dimethylphenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2,4-Dinitrophenol	~	~	< 0.76 U	< 0.63 UJ	< 3.6 UJ	< 0.67 UJ	< 0.60 UJ	< 0.73 UJ	< 0.68 UJ
4,6-Dinitro-o-cresol	~	~	< 0.76 U	< 0.63 UJ	< 3.6 U	< 0.67 UJ	< 0.60 U	< 0.73 U	< 0.68 U
2-Methylphenol	**0.33**	**1000**	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
3&4-Methylphenol	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
2-Nitrophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
4-Nitrophenol	~	~	< 0.38 U	< 0.32 U	< 1.8 U	< 0.34 U	< 0.30 U	< 0.36 U	< 0.34 U
Pentachlorophenol	**0.80**	**55**	< 0.38 U	< 0.32 U	< 1.8 U	< 0.34 U	< 0.30 U	< 0.36 U	< 0.34 U
Phenol	**0.33**	**1000**	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2,4,5-Trichlorophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2,4,6-Trichlorophenol	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Acenaphthene	**20**	**1000**	0.0352 J	< 0.032 U	< 0.18 U	< 0.034 U	< 0.030 U	0.195	0.0870
Acenaphthylene	**100**	**1000**	0.0358 J	< 0.032 U	< 0.18 U	< 0.034 U	< 0.030 U	< 0.036 U	< 0.034 U
Acetophenone	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Anthracene	**100**	**1000**	0.165	< 0.032 U	0.151 J	< 0.034 U	< 0.030 U	< 0.036 U	0.0307 J
Atrazine	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Benzo(a)anthracene	**1.0**	**11**	0.542	< 0.032 U	2.08	0.0212 J	< 0.030 U	0.115	< 0.034 U
Benzo(a)pyrene	**1.0**	**1.1**	0.565	< 0.032 U	**6.41**	< 0.034 U	< 0.030 U	0.165	0.0301 J
Benzo(b)fluoranthene	**1.0**	**11**	0.457	< 0.032 U	2.29	< 0.034 U	< 0.030 U	0.107	< 0.034 U
Benzo(g,h,i)perylene	**100**	**1000**	0.356	< 0.032 U	9.20	< 0.034 U	< 0.030 U	0.393	0.0460
Benzo(k)fluoranthene	**0.80**	**110**	0.311	< 0.032 U	1.62	< 0.034 U	< 0.030 U	0.0277 J	< 0.034 U
4-Bromophenyl phenyl ether	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-12**	**MW-14**	**MW-15**	**MW-15**	**MW-16**	**MW-17**	**MW-17**
Sample Depth (fbg)			**4**	**5-9**	**3**	**7-9**	**17.5-20**	**3**	**7.5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/11/2009**	**06/26/2009**	**06/22/2009**	**06/25/2009**	**06/29/2009**	**06/22/2009**	**07/01/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Biphenyl	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	0.143	< 0.068 U
Benzaldehyde	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
2-Chloronaphthalene	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
4-Chloroaniline	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Carbazole	~	~	0.0686 J	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Caprolactam	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Chrysene	**1.0**	**110**	0.536	< 0.032 U	4.64	0.0202 J	< 0.030 U	0.179	0.0167 J
bis(2-Chloroethoxy)methane	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
bis(2-Chloroethyl)ether	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
bis(2-Chloroisopropyl)ether	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
4-Chlorophenyl phenyl ether	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
2,4-Dinitrotoluene	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
2,6-Dinitrotoluene	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
3,3'-Dichlorobenzidine	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.114	< 0.032 U	**4.71**	< 0.034 U	< 0.030 U	0.0763	< 0.034 U
Dibenzofuran	**7.0**	~	0.0183 J	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	0.175	0.0634 J
Di-n-butyl phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Di-n-octyl phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Diethyl phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Dimethyl phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	0.0938	< 0.068 U
Fluoranthene	**100**	**1000**	0.924	< 0.032 U	0.279	< 0.034 U	< 0.030 U	0.131	< 0.034 U
Fluorene	**30**	**1000**	0.0346 J	< 0.032 U	< 0.18 U	< 0.034 U	< 0.030 U	0.459	0.160
Hexachlorobenzene	**0.30**	**12**	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
Hexachlorobutadiene	~	~	< 0.038 U	< 0.032 U	< 0.18 U	< 0.034 U	< 0.030 U	< 0.036 U	< 0.034 U
Hexachlorocyclopentadiene	~	~	< 0.76 U	< 0.63 U	< 3.6 U	< 0.67 U	< 0.60 U	< 0.73 U	< 0.68 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-12**	**MW-14**	**MW-15**	**MW-15**	**MW-16**	**MW-17**	**MW-17**
Sample Depth (fbg)			**4**	**5-9**	**3**	**7-9**	**17.5-20**	**3**	**7.5-10**
Sample Type			N	N	N	N	N	N	N
Sample Date			**03/11/2009**	**06/26/2009**	**06/22/2009**	**06/25/2009**	**06/29/2009**	**06/22/2009**	**07/01/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.265	< 0.032 U	3.26	< 0.034 U	< 0.030 U	0.0933	< 0.034 U
Isophorone	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
2-Methylnaphthalene	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	2.03	0.907
2-Nitroaniline	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 UJ
3-Nitroaniline	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
4-Nitroaniline	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Naphthalene	**12**	**1000**	< 0.038 U	< 0.032 U	< 0.18 U	< 0.034 U	< 0.030 U	0.160	< 0.034 U
Nitrobenzene	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
N-Nitroso-di-n-propylamine	~	~	< 0.076 U	< 0.063 U	< 0.36 U	< 0.067 U	< 0.060 U	< 0.073 U	< 0.068 U
N-Nitrosodiphenylamine	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U
Phenanthrene	**100**	**1000**	0.601	< 0.032 U	0.221	< 0.034 U	< 0.030 U	1.01	0.539
Pyrene	**100**	**1000**	0.837	< 0.032 U	2.41	0.0201 J	< 0.030 U	0.384	0.0320 J
1,2,4,5-Tetrachlorobenzene	~	~	< 0.19 U	< 0.16 U	< 0.89 U	< 0.17 U	< 0.15 U	< 0.18 U	< 0.17 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-17**	**MW-18**	**MW-18**	**MW-19**	**MW-19**	**MW-20**	**MW-21**
Sample Depth (fbg)			**12.5-17**	**5-9**	**23-27**	**5-9**	**19-21**	**17-21**	**4-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**07/01/2009**	**09/14/2009**	**09/14/2009**	**09/11/2009**	**09/11/2009**	**06/20/2009**	**06/20/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
4-Chloro-3-methyl phenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2,4-Dichlorophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2,4-Dimethylphenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2,4-Dinitrophenol	~	~	< 1.3 UJ	< 0.70 U	< 10 U	< 0.62 U	< 3.1 U	< 0.65 UJ	< 0.67 UJ
4,6-Dinitro-o-cresol	~	~	< 1.3 U	< 0.70 U	< 10 U	< 0.62 U	< 3.1 U	< 0.65 U	< 0.67 U
2-Methylphenol	**0.33**	**1000**	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
3&4-Methylphenol	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
2-Nitrophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
4-Nitrophenol	~	~	< 0.65 U	< 0.35 UJ	< 5.1 U	< 0.31 UJ	< 1.5 UJ	< 0.32 U	< 0.33 U
Pentachlorophenol	**0.80**	**55**	< 0.65 U	< 0.35 U	< 5.1 U	< 0.31 U	< 1.5 U	< 0.32 U	< 0.33 U
Phenol	**0.33**	**1000**	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2,4,5-Trichlorophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2,4,6-Trichlorophenol	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Acenaphthene	**20**	**1000**	0.452	0.780	< 0.51 U	< 0.031 U	0.606	< 0.032 U	< 0.033 U
Acenaphthylene	**100**	**1000**	< 0.065 U	0.172	< 0.51 U	0.0189 J	< 0.15 U	< 0.032 U	< 0.033 U
Acetophenone	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Anthracene	**100**	**1000**	1.13	1.24	0.396 J	0.0320	1.63	< 0.032 U	< 0.033 U
Atrazine	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Benzo(a)anthracene	**1.0**	**11**	2.14	3.09	< 0.51 U	0.181	4.64	< 0.032 U	0.0279 J
Benzo(a)pyrene	**1.0**	**1.1**	0.847	**2.62**	< 0.51 U	0.120	1.08	< 0.032 U	0.0418
Benzo(b)fluoranthene	**1.0**	**11**	0.162	2.89	< 0.51 U	0.205	0.820	< 0.032 U	0.0247 J
Benzo(g,h,i)perylene	**100**	**1000**	0.147	1.47	< 0.51 U	0.157	< 0.15 U	< 0.032 U	0.116
Benzo(k)fluoranthene	**0.80**	**110**	0.342	1.42	< 0.51 U	0.0518	0.159	< 0.032 U	< 0.033 U
4-Bromophenyl phenyl ether	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-17**	**MW-18**	**MW-18**	**MW-19**	**MW-19**	**MW-20**	**MW-21**
Sample Depth (fbg)			**12.5-17**	**5-9**	**23-27**	**5-9**	**19-21**	**17-21**	**4-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**07/01/2009**	**09/14/2009**	**09/14/2009**	**09/11/2009**	**09/11/2009**	**06/20/2009**	**06/20/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Biphenyl	~	~	< 0.13 U	0.0253 J	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Benzaldehyde	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
2-Chloronaphthalene	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
4-Chloroaniline	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Carbazole	~	~	< 0.13 U	0.360	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Caprolactam	~	~	< 0.13 UJ	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Chrysene	**1.0**	**110**	3.25	2.98	0.387 J	0.333	7.43	< 0.032 U	0.0435
bis(2-Chloroethoxy)methane	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
bis(2-Chloroethyl)ether	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
bis(2-Chloroisopropyl)ether	~	~	< 0.13 U	< 0.070 UJ	< 1.0 UJ	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
4-Chlorophenyl phenyl ether	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
2,4-Dinitrotoluene	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
2,6-Dinitrotoluene	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
3,3'-Dichlorobenzidine	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.194	0.455	< 0.51 U	0.0671	< 0.15 U	< 0.032 U	0.0262 J
Dibenzofuran	**7.0**	~	< 0.13 U	0.378	< 1.0 U	< 0.062 U	0.245 J	< 0.065 U	< 0.067 U
Di-n-butyl phthalate	~	~	< 0.13 U	0.0366 J	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Di-n-octyl phthalate	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Diethyl phthalate	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Dimethyl phthalate	~	~	< 0.13 U	< 0.070 U	1.35	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.13 U	0.998	< 1.0 U	0.314	< 0.31 U	< 0.065 U	< 0.067 U
Fluoranthene	**100**	**1000**	0.470	6.59	< 0.51 U	0.142	1.26	< 0.032 U	0.0208 J
Fluorene	**30**	**1000**	0.995	0.587	< 0.51 U	< 0.031 U	0.917	< 0.032 U	< 0.033 U
Hexachlorobenzene	**0.30**	**12**	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
Hexachlorobutadiene	~	~	< 0.065 U	< 0.035 U	< 0.51 U	< 0.031 U	< 0.15 U	< 0.032 U	< 0.033 U
Hexachlorocyclopentadiene	~	~	< 1.3 U	NA	NA	NA	NA	< 0.65 U	< 0.67 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-17**	**MW-18**	**MW-18**	**MW-19**	**MW-19**	**MW-20**	**MW-21**
Sample Depth (fbg)			**12.5-17**	**5-9**	**23-27**	**5-9**	**19-21**	**17-21**	**4-5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**07/01/2009**	**09/14/2009**	**09/14/2009**	**09/11/2009**	**09/11/2009**	**06/20/2009**	**06/20/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.0973	1.30	< 0.51 U	0.0765	< 0.15 U	< 0.032 U	0.0275 J
Isophorone	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
2-Methylnaphthalene	~	~	0.976	0.249	0.557 J	0.0300 J	< 0.31 U	< 0.065 U	< 0.067 U
2-Nitroaniline	~	~	< 0.33 UJ	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
3-Nitroaniline	~	~	< 0.33 U	< 0.18 UJ	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
4-Nitroaniline	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Naphthalene	**12**	**1000**	< 0.065 U	0.231	< 0.51 U	< 0.031 U	< 0.15 U	< 0.032 U	< 0.033 U
Nitrobenzene	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
N-Nitroso-di-n-propylamine	~	~	< 0.13 U	< 0.070 U	< 1.0 U	< 0.062 U	< 0.31 U	< 0.065 U	< 0.067 U
N-Nitrosodiphenylamine	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U
Phenanthrene	**100**	**1000**	5.25	3.97	1.24	0.187	6.02	< 0.032 U	< 0.033 U
Pyrene	**100**	**1000**	2.70	6.95	0.262 J	0.278	4.47	< 0.032 U	0.0240 J
1,2,4,5-Tetrachlorobenzene	~	~	< 0.33 U	< 0.18 U	< 2.5 U	< 0.16 U	< 0.77 U	< 0.16 U	< 0.17 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-21**	**MW-22**	**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**
Sample Depth (fbg)			**10-14**	**17.5-22.5**	**17.5-22.5**	**10-14**	**7-9**	**15-17**	**5-9**
Sample Type			N	N	FD	N	N	N	N
Sample Date			**06/27/2009**	**07/11/2009**	**07/11/2009**	**07/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
4-Chloro-3-methyl phenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
2,4-Dichlorophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
2,4-Dimethylphenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
2,4-Dinitrophenol	~	~	< 0.61 UJ	< 0.60 UJ	< 0.60 UJ	< 0.67 UJ	<0.67	<0.75	<1.4
4,6-Dinitro-o-cresol	~	~	< 0.61 U	< 0.60 UJ	< 0.60 UJ	< 0.67 UJ	<0.67	<0.75	<1.4
2-Methylphenol	**0.33**	**1000**	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
3&4-Methylphenol	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
2-Nitrophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
4-Nitrophenol	~	~	< 0.31 U	< 0.30 UJ	< 0.30 UJ	< 0.33 UJ	<0.33	<0.38	<0.68
Pentachlorophenol	**0.80**	**55**	< 0.31 U	< 0.30 U	< 0.30 U	< 0.33 U	<0.33	<0.38	<0.68
Phenol	**0.33**	**1000**	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
2,3,4,6,-Tetrachlorophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
2,4,5-Trichlorophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
2,4,6-Trichlorophenol	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Acenaphthene	**20**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	0.887	0.212	0.277
Acenaphthylene	**100**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	<0.033	<0.038	<0.068
Acetophenone	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Anthracene	**100**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	3.03	0.571	0.835
Atrazine	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Benzo(a)anthracene	**1.0**	**11**	0.0288 J	< 0.030 U	< 0.030 U	< 0.033 U	7.63	2.27	3.17
Benzo(a)pyrene	**1.0**	**1.1**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	8.23	1.27	1.73
Benzo(b)fluoranthene	**1.0**	**11**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	1.48	0.482	0.892
Benzo(g,h,i)perylene	**100**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	4.68	0.827	2.24
Benzo(k)fluoranthene	**0.80**	**110**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	1.13	0.334	0.834
4-Bromophenyl phenyl ether	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-21**	**MW-22**	**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**
Sample Depth (fbg)			**10-14**	**17.5-22.5**	**17.5-22.5**	**10-14**	**7-9**	**15-17**	**5-9**
Sample Type			N	N	FD	N	N	N	N
Sample Date			**06/27/2009**	**07/11/2009**	**07/11/2009**	**07/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Biphenyl	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Benzaldehyde	~	~	< 0.15 U	< 0.15 U	< 0.15 U	NA	<0.17	<0.19	<0.34
2-Chloronaphthalene	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
4-Chloroaniline	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Carbazole	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Caprolactam	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 UJ	<0.067	<0.075	<0.14
Chrysene	**1.0**	**110**	0.0237 J	< 0.030 U	< 0.030 U	< 0.033 U	7.87	2.48	5.70
bis(2-Chloroethoxy)methane	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
bis(2-Chloroethyl)ether	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
bis(2-Chloroisopropyl)ether	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
4-Chlorophenyl phenyl ether	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
2,4-Dinitrotoluene	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
2,6-Dinitrotoluene	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
3,3'-Dichlorobenzidine	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Dibenzo(a,h)anthracene	**0.33**	**1.1**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	3.28	0.597	1.95
Dibenzofuran	**7.0**	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	0.519	<0.075	0.0608 J
Di-n-butyl phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Di-n-octyl phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Diethyl phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Dimethyl phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	0.146
bis(2-Ethylhexyl)phthalate	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	1.40	<0.075	<0.14
Fluoranthene	**100**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	1.18	0.275	0.533
Fluorene	**30**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	1.04	0.221	0.332
Hexachlorobenzene	**0.30**	**12**	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
Hexachlorobutadiene	~	~	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	NA	NA	NA
Hexachlorocyclopentadiene	~	~	< 0.61 U	< 0.60 UJ	< 0.60 UJ	< 0.67 UJ	<0.67	<0.75	<1.4

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**MW-21**	**MW-22**	**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**
Sample Depth (fbg)			**10-14**	**17.5-22.5**	**17.5-22.5**	**10-14**	**7-9**	**15-17**	**5-9**
Sample Type			N	N	FD	N	N	N	N
Sample Date			**06/27/2009**	**07/11/2009**	**07/11/2009**	**07/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	2.12	0.539	1.15
Isophorone	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
2-Methylnaphthalene	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	0.315	0.133 J
2-Nitroaniline	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
3-Nitroaniline	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
4-Nitroaniline	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Naphthalene	**12**	**1000**	< 0.031 U	< 0.030 U	< 0.030 U	< 0.033 U	<33	<38	76.7
Nitrobenzene	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
N-Nitroso-di-n-propylamine	~	~	< 0.061 U	< 0.060 U	< 0.060 U	< 0.067 U	<0.067	<0.075	<0.14
N-Nitrosodiphenylamine	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34
Phenanthrene	**100**	**1000**	0.0263 J	< 0.030 U	< 0.030 U	< 0.033 U	6.56	1.48	1.66
Pyrene	**100**	**1000**	0.0264 J	< 0.030 U	< 0.030 U	0.0167 J	4.23	1.95	2.91
1,2,4,5-Tetrachlorobenzene	~	~	< 0.15 U	< 0.15 U	< 0.15 U	< 0.17 U	<0.17	<0.19	<0.34

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-1**	**TP-2**	**TP-2**	**TP-3**	**TP-3**	**TP-5**	**TP-5**
Sample Depth (fbg)			**9**	**9**	**12**	**5**	**5**	**1.5**	**3**
Sample Type			N	N	N	N	FD	N	N
Sample Date			**02/05/2009**	**02/10/2009**	**02/10/2009**	**02/09/2009**	**02/10/2009**	**01/30/2009**	**02/02/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
4-Chloro-3-methyl phenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
2,4-Dichlorophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
2,4-Dimethylphenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
2,4-Dinitrophenol	~	~	< 1.0 U	< 4.7 U	< 6.6 U	< 29 U	< 25 U	< 3.7 U	< 0.76 U
4,6-Dinitro-o-cresol	~	~	< 1.0 U	< 4.7 U	< 6.6 U	< 29 U	< 25 U	< 3.7 U	< 0.76 U
2-Methylphenol	**0.33**	**1000**	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
3&4-Methylphenol	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
2-Nitrophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
4-Nitrophenol	~	~	< 0.52 U	< 2.3 U	< 3.3 U	< 15 U	< 13 U	< 1.9 U	< 0.38 U
Pentachlorophenol	**0.80**	**55**	< 0.52 U	< 2.3 U	< 3.3 U	< 15 U	< 13 U	< 1.9 U	< 0.38 U
Phenol	**0.33**	**1000**	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	NA	< 0.19 U
2,4,5-Trichlorophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
2,4,6-Trichlorophenol	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Acenaphthene	**20**	**1000**	0.0776	< 0.23 U	1.18	< 1.5 U	4.10	0.412	0.454
Acenaphthylene	**100**	**1000**	0.0263 J	< 0.23 U	0.143 J	< 1.5 U	< 1.3 U	< 0.19 U	< 0.038 U
Acetophenone	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	NA	< 0.19 U
Anthracene	**100**	**1000**	0.0891	0.159 J	1.76	5.54	5.26	0.640	0.576
Atrazine	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	NA	< 0.19 U
Benzo(a)anthracene	**1.0**	**11**	0.258	1.59	**13.0**	**17.2**	**15.4**	7.23	2.07
Benzo(a)pyrene	**1.0**	**1.1**	0.249	**3.16**	**16.3**	**12.5**	**10.5**	**7.22**	**2.19**
Benzo(b)fluoranthene	**1.0**	**11**	0.223	4.48	**14.2**	7.80	8.70	3.95	1.41
Benzo(g,h,i)perylene	**100**	**1000**	0.447	7.38	11.0	7.26	7.30	5.12	1.43
Benzo(k)fluoranthene	**0.80**	**110**	0.0924	0.879	2.29	4.34	3.04	1.16	0.545
4-Bromophenyl phenyl ether	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-1**	**TP-2**	**TP-2**	**TP-3**	**TP-3**	**TP-5**	**TP-5**
Sample Depth (fbg)			**9**	**9**	**12**	**5**	**5**	**1.5**	**3**
Sample Type			N	N	N	N	FD	N	N
Sample Date			**02/05/2009**	**02/10/2009**	**02/10/2009**	**02/09/2009**	**02/10/2009**	**01/30/2009**	**02/02/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
Biphenyl	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	NA	0.226
Benzaldehyde	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	NA	< 0.19 U
2-Chloronaphthalene	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
4-Chloroaniline	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Carbazole	~	~	0.0299 J	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	0.238 J	0.273
Caprolactam	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	NA	< 0.076 U
Chrysene	**1.0**	**110**	0.306	3.55	15.8	25.6	22.9	13.2	3.53
bis(2-Chloroethoxy)methane	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
bis(2-Chloroethyl)ether	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
bis(2-Chloroisopropyl)ether	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
4-Chlorophenyl phenyl ether	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
2,4-Dinitrotoluene	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
2,6-Dinitrotoluene	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
3,3'-Dichlorobenzidine	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.104	**2.58**	**5.68**	**5.49**	**5.28**	**2.35**	0.815
Dibenzofuran	**7.0**	~	0.0509 J	< 0.47 U	0.208 J	< 2.9 U	1.02 J	0.303 J	0.496
Di-n-butyl phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	0.795	< 0.076 U
Di-n-octyl phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
Diethyl phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
Dimethyl phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.10 U	< 0.47 U	< 0.66 U	12.4	11.3	85.8	48.2
Fluoranthene	**100**	**1000**	0.431	0.243	1.84	9.16	8.72	2.60	1.55
Fluorene	**30**	**1000**	0.0744	< 0.23 U	< 0.33 U	< 1.5 U	< 1.3 U	0.944	0.938
Hexachlorobenzene	**0.30**	**12**	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
Hexachlorobutadiene	~	~	< 0.052 U	< 0.23 U	< 0.33 U	< 1.5 U	< 1.3 U	< 0.19 U	< 0.038 U
Hexachlorocyclopentadiene	~	~	< 1.0 U	< 4.7 U	< 6.6 U	< 29 U	< 25 U	< 3.7 U	< 0.76 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-1**	**TP-2**	**TP-2**	**TP-3**	**TP-3**	**TP-5**	**TP-5**
Sample Depth (fbg)			**9**	**9**	**12**	**5**	**5**	**1.5**	**3**
Sample Type			N	N	N	N	FD	N	N
Sample Date			**02/05/2009**	**02/10/2009**	**02/10/2009**	**02/09/2009**	**02/10/2009**	**01/30/2009**	**02/02/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.185	2.24	4.80	5.37	4.87	2.11	0.723
Isophorone	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
2-Methylnaphthalene	~	~	0.0378 J	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	4.64	3.8
2-Nitroaniline	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
3-Nitroaniline	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
4-Nitroaniline	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Naphthalene	**12**	**1000**	0.0570	< 0.23 U	< 0.33 U	< 1.5 U	< 1.3 U	5.45	4.62
Nitrobenzene	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
N-Nitroso-di-n-propylamine	~	~	< 0.10 U	< 0.47 U	< 0.66 U	< 2.9 U	< 2.5 U	< 0.37 U	< 0.076 U
N-Nitrosodiphenylamine	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	< 0.94 U	< 0.19 U
Phenanthrene	**100**	**1000**	0.395	0.149 J	0.314 J	23.7	22.7	4.01	3.23
Pyrene	**100**	**1000**	0.293	2.09	13.9	18.8	17.5	8.07	2.13
1,2,4,5-Tetrachlorobenzene	~	~	< 0.26 U	< 1.2 U	< 1.6 U	< 7.3 U	< 6.4 U	NA	< 0.19 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-6**	**TP-6**	**TP-7**	**TP-7**	**TP-8**	**TP-9**
Sample Depth (fbg)			**5**	**6**	**4**	**6**	**7**	**4**
Sample Type			N	N	N	N	N	N
Sample Date			**02/02/2009**	**02/02/2009**	**01/29/2009**	**01/29/2009**	**04/01/2009**	**03/31/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
2-Chlorophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
4-Chloro-3-methyl phenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2,4-Dichlorophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2,4-Dimethylphenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2,4-Dinitrophenol	~	~	< 0.85 U	< 4.0 U	< 8.1 U	< 0.74 U	< 4.9 U	< 0.79 U
4,6-Dinitro-o-cresol	~	~	< 0.85 U	< 4.0 U	< 8.1 U	< 0.74 U	< 4.9 U	< 0.79 U
2-Methylphenol	**0.33**	**1000**	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
3&4-Methylphenol	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
2-Nitrophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
4-Nitrophenol	~	~	< 0.43 U	< 2.0 U	< 4.0 U	< 0.37 U	< 2.4 UJ	< 0.39 UJ
Pentachlorophenol	**0.80**	**55**	< 0.43 U	< 2.0 U	< 4.0 U	< 0.37 U	< 2.4 U	< 0.39 U
Phenol	**0.33**	**1000**	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2,4,5-Trichlorophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2,4,6-Trichlorophenol	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Acenaphthene	**20**	**1000**	0.0552	1.35	1.83	0.766	1.16	0.126
Acenaphthylene	**100**	**1000**	0.0383 J	< 0.2 U	< 0.4 U	< 0.037 U	< 0.24 U	< 0.039 U
Acetophenone	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Anthracene	**100**	**1000**	0.142	2.59	3.63	0.988	3.55	0.219
Atrazine	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Benzo(a)anthracene	**1.0**	**11**	0.373	5.33	**280**	8.09	**15.4**	0.195
Benzo(a)pyrene	**1.0**	**1.1**	0.346	**4.19**	**502**	**12.1**	**6.67**	0.0909
Benzo(b)fluoranthene	**1.0**	**11**	0.261	1.96	**267**	2.56	5.14	0.0399
Benzo(g,h,i)perylene	**100**	**1000**	0.352	1.12	248	7.23	3.82	0.0733
Benzo(k)fluoranthene	**0.80**	**110**	0.072	1.8	57.5	1.73	2.05	0.0245 J
4-Bromophenyl phenyl ether	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-6**	**TP-6**	**TP-7**	**TP-7**	**TP-8**	**TP-9**
Sample Depth (fbg)			**5**	**6**	**4**	**6**	**7**	**4**
Sample Type			N	N	N	N	N	N
Sample Date			**02/02/2009**	**02/02/2009**	**01/29/2009**	**01/29/2009**	**04/01/2009**	**03/31/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Butyl benzyl phthalate	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Biphenyl	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	0.206 J	< 0.079 U
Benzaldehyde	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
2-Chloronaphthalene	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
4-Chloroaniline	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Carbazole	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Caprolactam	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Chrysene	**1.0**	**110**	0.588	7.9	**435**	9.10	18.7	0.287
bis(2-Chloroethoxy)methane	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
bis(2-Chloroethyl)ether	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
bis(2-Chloroisopropyl)ether	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
4-Chlorophenyl phenyl ether	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
2,4-Dinitrotoluene	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
2,6-Dinitrotoluene	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
3,3'-Dichlorobenzidine	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.1	0.778	**180**	**3.83**	**3.06**	0.0249 J
Dibenzofuran	**7.0**	~	0.0316 J	0.908	0.245 J	0.427	0.503	< 0.079 U
Di-n-butyl phthalate	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Di-n-octyl phthalate	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Diethyl phthalate	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Dimethyl phthalate	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
bis(2-Ethylhexyl)phthalate	~	~	1.98	2.74	< 0.81 U	0.731	< 0.49 U	< 0.079 U
Fluoranthene	**100**	**1000**	0.439	5.38	19.8	1.04	7.68	0.150
Fluorene	**30**	**1000**	0.072	1.78	3.17	1.64	1.92	0.361
Hexachlorobenzene	**0.30**	**12**	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
Hexachlorobutadiene	~	~	< 0.043 U	< 0.2 U	< 0.4 U	< 0.037 U	< 0.24 U	< 0.039 U
Hexachlorocyclopentadiene	~	~	< 0.85 U	< 4.0 U	< 8.1 U	< 0.74 U	< 4.9 U	< 0.79 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-6**	**TP-6**	**TP-7**	**TP-7**	**TP-8**	**TP-9**
Sample Depth (fbg)			**5**	**6**	**4**	**6**	**7**	**4**
Sample Type			N	N	N	N	N	N
Sample Date			**02/02/2009**	**02/02/2009**	**01/29/2009**	**01/29/2009**	**04/01/2009**	**03/31/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**						
Hexachloroethane	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.141	0.796	**149**	3.13	2.72	0.0282 J
Isophorone	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
2-Methylnaphthalene	~	~	0.0366 J	0.429	1.65	< 0.074 U	2.44	1.85
2-Nitroaniline	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
3-Nitroaniline	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
4-Nitroaniline	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Naphthalene	**12**	**1000**	0.0286 J	0.285	< 0.4 U	< 0.037 U	5.59	< 0.039 U
Nitrobenzene	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
N-Nitroso-di-n-propylamine	~	~	< 0.085 U	< 0.4 U	< 0.81 U	< 0.074 U	< 0.49 U	< 0.079 U
N-Nitrosodiphenylamine	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U
Phenanthrene	**100**	**1000**	0.409	6.96	7.22	6.99	11.2	1.37
Pyrene	**100**	**1000**	0.336	5.96	164	3.19	13.9	0.825
1,2,4,5-Tetrachlorobenzene	~	~	< 0.21 U	< 0.99 U	< 2.0 U	< 0.19 U	< 1.2 U	< 0.20 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-9**	**TP-10**	**TP-11**	**TP-13**	**TP-14**	**LIF-7**	**LIF-11**
Sample Depth (fbg)			**4**	**9**	**7**	**3**	**10**	**10-15**	**17-18**
Sample Type			FD	N	N	N	N	N	N
Sample Date			**03/31/2009**	**04/07/2009**	**04/02/2009**	**07/17/2009**	**07/15/2009**	**11/15/2010**	**11/03/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
4-Chloro-3-methyl phenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2,4-Dichlorophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2,4-Dimethylphenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2,4-Dinitrophenol	~	~	< 0.79 U	< 0.75 U	< 0.85 U	< 0.76 U	< 0.64 UJ	NA	< 0.67 UJ
4,6-Dinitro-o-cresol	~	~	< 0.79 U	< 0.75 U	< 0.85 U	< 0.76 U	< 0.64 U	NA	< 0.67 U
2-Methylphenol	**0.33**	**1000**	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	NA	< 0.067 U
3&4-Methylphenol	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	NA	< 0.067 U
2-Nitrophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
4-Nitrophenol	~	~	< 0.40 U	< 0.38 U	< 0.43 U	< 0.38 U	< 0.32 U	NA	< 0.33 UJ
Pentachlorophenol	**0.80**	**55**	< 0.40 U	< 0.38 U	< 0.43 U	< 0.38 U	< 0.32 U	NA	< 0.33 U
Phenol	**0.33**	**1000**	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	NA	< 0.067 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2,4,5-Trichlorophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2,4,6-Trichlorophenol	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
Acenaphthene	**20**	**1000**	0.111	0.224	< 0.043 U	< 0.038 U	< 0.032 U	0.429	0.122
Acenaphthylene	**100**	**1000**	< 0.040 U	< 0.038 U	0.0785	< 0.038 U	< 0.032 U	< 0.15 U	< 0.033 U
Acetophenone	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Anthracene	**100**	**1000**	0.180	0.419	0.0994	< 0.038 U	< 0.032 U	1.54	0.814
Atrazine	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Benzo(a)anthracene	**1.0**	**11**	0.161	1.75	1.32	0.234	0.208	5.88	2.55
Benzo(a)pyrene	**1.0**	**1.1**	0.0799	**1.90**	**2.67**	0.102	0.291	< 0.15 U	**1.45**
Benzo(b)fluoranthene	**1.0**	**11**	0.0406	0.773	1.12	0.0690	0.242	< 0.15 U	0.541
Benzo(g,h,i)perylene	**100**	**1000**	0.0569	1.84	2.99	0.0691	0.274	< 0.15 U	0.681
Benzo(k)fluoranthene	**0.80**	**110**	< 0.040 U	0.954	0.280	0.0292 J	0.0527	< 0.15 U	0.671
4-Bromophenyl phenyl ether	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-9**	**TP-10**	**TP-11**	**TP-13**	**TP-14**	**LIF-7**	**LIF-11**
Sample Depth (fbg)			**4**	**9**	**7**	**3**	**10**	**10-15**	**17-18**
Sample Type			FD	N	N	N	N	N	N
Sample Date			**03/31/2009**	**04/07/2009**	**04/02/2009**	**07/17/2009**	**07/15/2009**	**11/15/2010**	**11/03/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	0.474	< 0.067 U
Biphenyl	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Benzaldehyde	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
2-Chloronaphthalene	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
4-Chloroaniline	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	NA	< 0.17 U
Carbazole	~	~	< 0.079 U	< 0.075 U	0.0277 J	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Caprolactam	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Chrysene	**1.0**	**110**	0.225	2.75	2.01	0.306	0.331	6.28	2.59
bis(2-Chloroethoxy)methane	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
bis(2-Chloroethyl)ether	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
bis(2-Chloroisopropyl)ether	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
4-Chlorophenyl phenyl ether	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
2,4-Dinitrotoluene	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
2,6-Dinitrotoluene	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
3,3'-Dichlorobenzidine	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	< 0.040 U	**1.11**	**1.12**	0.0477	< 0.032 U	< 0.15 U	0.438
Dibenzofuran	**7.0**	~	< 0.079 U	0.105	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	0.122
Di-n-butyl phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Di-n-octyl phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Diethyl phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Dimethyl phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Fluoranthene	**100**	**1000**	0.125	0.966	0.241	0.0426	0.102	0.897	0.627
Fluorene	**30**	**1000**	0.329	0.414	0.0252 J	< 0.038 U	< 0.032 U	0.643	0.670
Hexachlorobenzene	**0.30**	**12**	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
Hexachlorobutadiene	~	~	< 0.040 U	< 0.038 U	< 0.043 U	< 0.038 U	< 0.032 U	< 0.15 U	< 0.033 U
Hexachlorocyclopentadiene	~	~	< 0.79 U	< 0.75 U	< 0.85 U	< 0.76 U	< 0.64 U	NA	< 0.67 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**TP-9**	**TP-10**	**TP-11**	**TP-13**	**TP-14**	**LIF-7**	**LIF-11**
Sample Depth (fbg)			**4**	**9**	**7**	**3**	**10**	**10-15**	**17-18**
Sample Type			FD	N	N	N	N	N	N
Sample Date			**03/31/2009**	**04/07/2009**	**04/02/2009**	**07/17/2009**	**07/15/2009**	**11/15/2010**	**11/03/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.0304 J	0.933	1.06	0.0381	0.115	< 0.15 U	0.346
Isophorone	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
2-Methylnaphthalene	~	~	1.58	0.259	0.0308 J	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
2-Nitroaniline	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
3-Nitroaniline	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
4-Nitroaniline	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Naphthalene	**12**	**1000**	< 0.040 U	< 0.038 U	0.0345 J	< 0.038 U	< 0.032 U	< 0.15 U	< 0.033 U
Nitrobenzene	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
N-Nitroso-di-n-propylamine	~	~	< 0.079 U	< 0.075 U	< 0.085 U	< 0.076 U	< 0.064 U	< 0.31 U	< 0.067 U
N-Nitrosodiphenylamine	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U
Phenanthrene	**100**	**1000**	1.14	0.817	0.211	0.0215 J	< 0.032 U	5.43	3.22
Pyrene	**100**	**1000**	0.666	1.28	1.04	0.253	0.253	6.14	1.99
1,2,4,5-Tetrachlorobenzene	~	~	< 0.20 U	< 0.19 U	< 0.21 U	< 0.19 U	< 0.16 U	< 0.77 U	< 0.17 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-19**	**LIF-23**	**LIF-25**	**LIF-26**	**LIF-28**	**LIF-28**	**LIF-28**
Sample Depth (fbg)			**2-4**	**8-10**	**2-3**	**4**	**5-10**	**5-10**	**15-20**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/04/2010**	**11/03/2010**	**11/04/2010**	**10/19/2010**	**02/13/2011**	**02/13/2011**	**02/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
4-Chloro-3-methyl phenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2,4-Dichlorophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2,4-Dimethylphenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2,4-Dinitrophenol	~	~	< 3.3 UJ	< 6.8 UJ	< 8.8 UJ	< 8.8 UJ	< 0.68 U	< 3.8 U	< 0.65 UJ
4,6-Dinitro-o-cresol	~	~	< 3.3 U	< 6.8 U	< 8.8 U	< 8.8 UJ	< 0.68 U	< 3.8 U	< 0.65 UJ
2-Methylphenol	**0.33**	**1000**	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
3&4-Methylphenol	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
2-Nitrophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
4-Nitrophenol	~	~	< 1.6 UJ	< 3.4 UJ	< 4.4 UJ	< 4.4 UJ	< 0.34 U	< 1.9 U	< 0.32 U
Pentachlorophenol	**0.80**	**55**	< 1.6 U	< 3.4 U	< 4.4 U	< 4.4 UJ	< 0.34 U	< 1.9 U	< 0.32 U
Phenol	**0.33**	**1000**	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2,4,5-Trichlorophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2,4,6-Trichlorophenol	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Acenaphthene	**20**	**1000**	0.666	12.9	2.30	0.412 J	0.776	1.51	0.594
Acenaphthylene	**100**	**1000**	< 0.16 U	< 0.34 U	< 0.44 U	< 0.44 UJ	< 0.034 U	< 0.19 U	< 0.032 U
Acetophenone	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Anthracene	**100**	**1000**	1.60	4.12	3.30	16.0 J	0.903	1.75	0.643
Atrazine	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Benzo(a)anthracene	**1.0**	**11**	**23.9**	**20.4**	**79.2**	**666**	1.18	3.62	0.925
Benzo(a)pyrene	**1.0**	**1.1**	**11.5**	**6.30**	**41.7 J**	**365**	0.323	1.06	0.264
Benzo(b)fluoranthene	**1.0**	**11**	6.94	**12.8**	**26.9**	**199**	0.145	0.803	0.133
Benzo(g,h,i)perylene	**100**	**1000**	7.00	10.5	28.8	675	0.108 J	0.133 J	0.0493 J
Benzo(k)fluoranthene	**0.80**	**110**	3.82	12.1	16.3	78.0	0.0619	< 0.19 U	0.0664
4-Bromophenyl phenyl ether	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-19**	**LIF-23**	**LIF-25**	**LIF-26**	**LIF-28**	**LIF-28**	**LIF-28**
Sample Depth (fbg)			**2-4**	**8-10**	**2-3**	**4**	**5-10**	**5-10**	**15-20**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/04/2010**	**11/03/2010**	**11/04/2010**	**10/19/2010**	**02/13/2011**	**02/13/2011**	**02/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.33 U	< 0.68 U	< 0.88 UJ	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Biphenyl	~	~	0.242 J	23.2	11.8	< 0.88 UJ	< 0.068 UJ	< 0.38 U	0.0536 J
Benzaldehyde	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
2-Chloronaphthalene	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
4-Chloroaniline	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Carbazole	~	~	< 0.33 U	5.92	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Caprolactam	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Chrysene	**1.0**	**110**	34.7	38.6	**224 J**	**1170**	1.78	5.21	1.50
bis(2-Chloroethoxy)methane	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
bis(2-Chloroethyl)ether	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
bis(2-Chloroisopropyl)ether	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
4-Chlorophenyl phenyl ether	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
2,4-Dinitrotoluene	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
2,6-Dinitrotoluene	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
3,3'-Dichlorobenzidine	~	~	< 0.81 U	< 1.7 U	< 2.2 UJ	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	**5.11**	**4.75**	**29.0**	**362**	0.111 J	< 0.19 U	0.0540 J
Dibenzofuran	**7.0**	~	1.20 J	13.8	3.31	< 0.88 UJ	0.452	0.685	0.300
Di-n-butyl phthalate	~	~	< 0.33 U	4.29	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Di-n-octyl phthalate	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Diethyl phthalate	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Dimethyl phthalate	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
bis(2-Ethylhexyl)phthalate	~	~	42500	426	26.0 J	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Fluoranthene	**100**	**1000**	7.16	32.6	7.97	34.6	0.495	1.01	0.518
Fluorene	**30**	**1000**	3.98	20.3	6.82	2.13 J	0.915	1.46	0.801
Hexachlorobenzene	**0.30**	**12**	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
Hexachlorobutadiene	~	~	< 0.16 U	< 0.34 U	< 0.44 U	< 0.44 UJ	< 0.034 U	< 0.19 U	< 0.032 U
Hexachlorocyclopentadiene	~	~	< 3.3 U	< 6.8 U	< 8.8 U	< 8.8 UJ	< 0.68 U	< 3.8 U	< 0.65 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-19**	**LIF-23**	**LIF-25**	**LIF-26**	**LIF-28**	**LIF-28**	**LIF-28**
Sample Depth (fbg)			**2-4**	**8-10**	**2-3**	**4**	**5-10**	**5-10**	**15-20**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/04/2010**	**11/03/2010**	**11/04/2010**	**10/19/2010**	**02/13/2011**	**02/13/2011**	**02/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	3.49	6.51	**11.2**	**230**	0.0705 J	< 0.19 U	0.0313 J
Isophorone	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
2-Methylnaphthalene	~	~	16.9	269	203	8.53 J	2.90	< 0.38 U	2.19
2-Nitroaniline	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
3-Nitroaniline	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
4-Nitroaniline	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Naphthalene	**12**	**1000**	3.28	184	113	2.66 J	0.518	< 0.19 U	0.670
Nitrobenzene	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
N-Nitroso-di-n-propylamine	~	~	< 0.33 U	< 0.68 U	< 0.88 U	< 0.88 UJ	< 0.068 U	< 0.38 U	< 0.065 U
N-Nitrosodiphenylamine	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U
Phenanthrene	**100**	**1000**	20.2	83.7	39.9	118	3.03	8.37	2.92
Pyrene	**100**	**1000**	14.8	55.0	40.4 J	464	1.61	3.98	1.24
1,2,4,5-Tetrachlorobenzene	~	~	< 0.81 U	< 1.7 U	< 2.2 U	< 2.2 UJ	< 0.17 U	< 0.94 U	< 0.16 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-29**	**LIF-29**	**LIF-31**	**LIF-31**	**LIF-32**	**LIF-32**	**LIF-38**
Sample Depth (fbg)			**5-10**	**15-20**	**10-15**	**15-20**	**15-20**	**20-25**	**10-12.5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**02/13/2011**	**02/13/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**11/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
4-Chloro-3-methyl phenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2,4-Dichlorophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2,4-Dimethylphenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2,4-Dinitrophenol	~	~	< 0.62 U	< 3.7 U	< 0.59 U	< 3.3 U	< 0.61 U	< 3.2 U	< 0.70 UJ
4,6-Dinitro-o-cresol	~	~	< 0.62 U	< 3.7 U	< 0.59 U	< 3.3 U	< 0.61 U	< 3.2 U	< 0.70 U
2-Methylphenol	**0.33**	**1000**	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
3&4-Methylphenol	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
2-Nitrophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
4-Nitrophenol	~	~	< 0.31 U	< 1.9 U	< 0.30 U	< 1.7 U	< 0.31 U	< 1.6 U	< 0.35 UJ
Pentachlorophenol	**0.80**	**55**	< 0.31 U	< 1.9 U	< 0.30 U	< 1.7 U	< 0.31 U	< 1.6 U	< 0.35 U
Phenol	**0.33**	**1000**	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2,4,5-Trichlorophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2,4,6-Trichlorophenol	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Acenaphthene	**20**	**1000**	0.0457	0.657	0.122	1.84	0.0772	0.951	0.172
Acenaphthylene	**100**	**1000**	< 0.031 U	< 0.19 U	< 0.030 U	< 0.17 U	< 0.031 U	< 0.16 U	< 0.035 U
Acetophenone	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Anthracene	**100**	**1000**	< 0.031 U	1.48	0.424	3.66	0.200	2.77	0.680
Atrazine	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Benzo(a)anthracene	**1.0**	**11**	0.142	3.59	0.487	6.91	0.345	4.00	1.95
Benzo(a)pyrene	**1.0**	**1.1**	< 0.031 U	1.05	0.107	**1.25**	0.0594	1.03	0.465
Benzo(b)fluoranthene	**1.0**	**11**	< 0.031 U	0.911	0.0937	0.378	0.0549	0.844	0.184
Benzo(g,h,i)perylene	**100**	**1000**	< 0.031 U	0.231	0.0344	0.265	< 0.031 U	0.207	0.221
Benzo(k)fluoranthene	**0.80**	**110**	< 0.031 U	< 0.19 U	< 0.030 U	0.407	< 0.031 U	< 0.16 U	0.266
4-Bromophenyl phenyl ether	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-29**	**LIF-29**	**LIF-31**	**LIF-31**	**LIF-32**	**LIF-32**	**LIF-38**
Sample Depth (fbg)			**5-10**	**15-20**	**10-15**	**15-20**	**15-20**	**20-25**	**10-12.5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**02/13/2011**	**02/13/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**11/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Biphenyl	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	0.0412 J
Benzaldehyde	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
2-Chloronaphthalene	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
4-Chloroaniline	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Carbazole	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Caprolactam	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Chrysene	**1.0**	**110**	0.365	4.79	0.776	9.22	0.564	6.37	2.32
bis(2-Chloroethoxy)methane	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
bis(2-Chloroethyl)ether	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
bis(2-Chloroisopropyl)ether	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
4-Chlorophenyl phenyl ether	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
2,4-Dinitrotoluene	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
2,6-Dinitrotoluene	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
3,3'-Dichlorobenzidine	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	< 0.031 U	0.170 J	0.0300	0.369	< 0.031 U	0.213	0.233
Dibenzofuran	**7.0**	~	0.0953	< 0.37 U	0.0713	< 0.33 U	0.0460 J	0.493	0.0393 J
Di-n-butyl phthalate	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Di-n-octyl phthalate	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Diethyl phthalate	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Dimethyl phthalate	~	~	0.0622	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Fluoranthene	**100**	**1000**	0.0604	0.884	0.142	2.05	0.0885	0.745	0.292
Fluorene	**30**	**1000**	0.304	0.793	0.311	4.89	0.197	2.18	0.247
Hexachlorobenzene	**0.30**	**12**	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
Hexachlorobutadiene	~	~	< 0.031 U	< 0.19 U	< 0.030 U	< 0.17 U	< 0.031 U	< 0.16 U	< 0.035 U
Hexachlorocyclopentadiene	~	~	< 0.62 U	< 3.7 U	< 0.59 U	< 3.3 U	< 0.61 U	< 3.2 U	< 0.70 UJ

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-29**	**LIF-29**	**LIF-31**	**LIF-31**	**LIF-32**	**LIF-32**	**LIF-38**
Sample Depth (fbg)			**5-10**	**15-20**	**10-15**	**15-20**	**15-20**	**20-25**	**10-12.5**
Sample Type			N	N	N	N	N	N	N
Sample Date			**02/13/2011**	**02/13/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**11/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	< 0.031 U	0.154 J	< 0.030 U	0.163 J	< 0.031 U	0.166	0.155
Isophorone	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
2-Methylnaphthalene	~	~	< 0.062 U	< 0.37 U	0.114	0.326 J	0.333	1.25	0.272
2-Nitroaniline	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
3-Nitroaniline	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
4-Nitroaniline	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Naphthalene	**12**	**1000**	< 0.031 U	< 0.19 U	< 0.030 U	< 0.17 U	< 0.031 U	< 0.16 U	< 0.035 U
Nitrobenzene	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
N-Nitroso-di-n-propylamine	~	~	< 0.062 U	< 0.37 U	< 0.059 U	< 0.33 U	< 0.061 U	< 0.32 U	< 0.070 U
N-Nitrosodiphenylamine	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U
Phenanthrene	**100**	**1000**	1.29	5.01	2.04	22.1	1.08	13.7	0.131
Pyrene	**100**	**1000**	0.213	3.70	0.713	8.72	0.404	5.35	1.54
1,2,4,5-Tetrachlorobenzene	~	~	< 0.15 U	< 0.93 U	< 0.15 U	< 0.83 U	< 0.15 U	< 0.81 U	< 0.18 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-38**	**LIF-42**	**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)			**22.5-25**	**20-25**	**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/14/2010**	**11/02/2010**	**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
2-Chlorophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
4-Chloro-3-methyl phenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2,4-Dichlorophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2,4-Dimethylphenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2,4-Dinitrophenol	~	~	< 0.64 UJ	< 3.1 UJ	< 0.60 UJ	< 0.63 UJ	< 33 UJ	< 31 UJ	< 3.4 UJ
4,6-Dinitro-o-cresol	~	~	< 0.64 U	< 3.1 U	< 0.60 U	< 0.63 U	< 33 U	< 31 U	< 3.4 U
2-Methylphenol	**0.33**	**1000**	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
3&4-Methylphenol	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
2-Nitrophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
4-Nitrophenol	~	~	< 0.32 UJ	< 1.5 UJ	< 0.30 UJ	< 0.31 UJ	< 16 UJ	< 15 UJ	< 1.7 UJ
Pentachlorophenol	**0.80**	**55**	< 0.32 U	< 1.5 U	< 0.30 U	< 0.31 U	< 16 U	< 15 U	< 1.7 U
Phenol	**0.33**	**1000**	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
2,3,4,6,-Tetrachlorophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2,4,5-Trichlorophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2,4,6-Trichlorophenol	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Acenaphthene	**20**	**1000**	0.127	0.766	< 0.030 U	0.496	< 1.6 U	< 1.5 U	1.14
Acenaphthylene	**100**	**1000**	< 0.032 U	< 0.15 U	< 0.030 U	< 0.031 U	< 1.6 U	< 1.5 U	< 0.17 U
Acetophenone	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Anthracene	**100**	**1000**	0.303	3.10	< 0.030 U	0.645	< 1.6 U	< 1.5 U	2.09
Atrazine	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Benzo(a)anthracene	**1.0**	**11**	1.44	8.12	< 0.030 U	2.59	< 1.6 UJ	< 1.5 U	1.86
Benzo(a)pyrene	**1.0**	**1.1**	0.143	**1.57**	< 0.030 U	0.370	**< 1.6 U**	**< 1.5 UJ**	1.01
Benzo(b)fluoranthene	**1.0**	**11**	0.166	0.738	< 0.030 U	0.331	< 1.6 U	< 1.5 U	0.715
Benzo(g,h,i)perylene	**100**	**1000**	0.0701	0.341	< 0.030 U	0.0770	< 1.6 U	< 1.5 U	0.666
Benzo(k)fluoranthene	**0.80**	**110**	0.0841	1.06	< 0.030 U	0.178	< 1.6 U	< 1.5 U	0.139 J
4-Bromophenyl phenyl ether	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-38**	**LIF-42**	**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)			**22.5-25**	**20-25**	**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/14/2010**	**11/02/2010**	**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Butyl benzyl phthalate	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 UJ	< 3.1 UJ	< 0.34 U
Biphenyl	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Benzaldehyde	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
2-Chloronaphthalene	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
4-Chloroaniline	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Carbazole	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Caprolactam	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Chrysene	**1.0**	**110**	1.47	9.76	< 0.030 U	1.87	< 1.6 UJ	< 1.5 UJ	2.17
bis(2-Chloroethoxy)methane	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
bis(2-Chloroethyl)ether	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
bis(2-Chloroisopropyl)ether	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
4-Chlorophenyl phenyl ether	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
2,4-Dinitrotoluene	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
2,6-Dinitrotoluene	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
3,3'-Dichlorobenzidine	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 UJ	< 7.7 UJ	< 0.86 U
Dibenzo(a,h)anthracene	**0.33**	**1.1**	0.126	0.460	< 0.030 U	0.120	**< 1.6 U**	**< 1.5 U**	0.329
Dibenzofuran	**7.0**	~	0.0204 J	0.286 J	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	1.14
Di-n-butyl phthalate	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Di-n-octyl phthalate	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Diethyl phthalate	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Dimethyl phthalate	~	~	0.0988	< 0.31 U	0.0302 J	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
bis(2-Ethylhexyl)phthalate	~	~	< 0.064 U	7.77	< 0.060 U	0.391	7.39 J	4.74 J	3.57
Fluoranthene	**100**	**1000**	0.205	1.99	< 0.030 U	1.63	< 1.6 U	< 1.5 U	0.933
Fluorene	**30**	**1000**	0.0807	1.38	< 0.030 U	0.454	< 1.6 U	< 1.5 U	5.64
Hexachlorobenzene	**0.30**	**12**	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
Hexachlorobutadiene	~	~	< 0.032 U	< 0.15 U	< 0.030 U	< 0.031 U	< 1.6 U	< 1.5 U	< 0.17 U
Hexachlorocyclopentadiene	~	~	< 0.64 UJ	< 3.1 U	< 0.60 U	< 0.63 U	< 33 U	< 31 U	< 3.4 U

Table 4
SOIL ANALYTICAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

Location ID			**LIF-38**	**LIF-42**	**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)			**22.5-25**	**20-25**	**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type			N	N	N	N	N	FD	N
Sample Date			**11/14/2010**	**11/02/2010**	**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**							
Hexachloroethane	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Indeno(1,2,3-cd)pyrene	**0.50**	**11**	0.0556	0.212	< 0.030 U	0.0526	< 1.6 U	< 1.5 U	0.302
Isophorone	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
2-Methylnaphthalene	~	~	< 0.064 U	< 0.31 U	< 0.060 U	0.138 J	< 3.3 U	< 3.1 U	28.3
2-Nitroaniline	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
3-Nitroaniline	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
4-Nitroaniline	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Naphthalene	**12**	**1000**	< 0.032 U	0.561	< 0.030 U	0.166	< 1.6 U	< 1.5 U	< 0.17 U
Nitrobenzene	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
N-Nitroso-di-n-propylamine	~	~	< 0.064 U	< 0.31 U	< 0.060 U	< 0.063 U	< 3.3 U	< 3.1 U	< 0.34 U
N-Nitrosodiphenylamine	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U
Phenanthrene	**100**	**1000**	0.767	10.7	< 0.030 U	4.63	< 1.6 UJ	0.726 J	19.4
Pyrene	**100**	**1000**	1.39	7.54	< 0.030 U	2.65	1.20 J	0.698 J	4.53
1,2,4,5-Tetrachlorobenzene	~	~	< 0.16 U	< 0.76 U	< 0.15 U	< 0.16 U	< 8.2 U	< 7.7 U	< 0.86 U

Notes:

U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.
fbg - feet below grade
N - normal sample
FD - field duplicate sample
Concentrations are reported in milligrams per kilogram (mg/kg).
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ - The analyte was not detected above the reported sample quantitation limit
NA - Not analyzed
~ - No standard or guidance value exists for this parameter
Shading - Reported concentration detected above the SCO-Unrestricted values
Bolding - Reported concentration detected above the SCO-Industrial values
SCO - Unrestricted - New York Codes Rules and Regulations (NYCRR) Part 375-6
Remedial Program Soil Cleanup Objectives (SCO), Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives, December 14, 2006;
SCO - Industrial - Table 375-6.8(b): Restricted Use Soil Cleanup Objectives (RUSCO), Protection of Public Health, Industrial.
SB - Soil boring
MW - Monitoring well
LIF - laser Induced Fluorescence

Table 5
SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

Location ID				**SB-1**	**SB-2**	**SB-3**	**SB-3**	**SB-4**	**SB-5**
Sample Depth (fbg)				**9-13**	**6-8**	**5-10**	**5-10**	**5-9**	**4**
Sample Type				N	N	N	FD	N	N
Sample Date				**01/06/2009**	**01/09/2009**	**01/05/2009**	**01/05/2009**	**01/07/2009**	**12/29/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7920 J	6380	1930 J	2890	1040 J	2680
Antimony	**~**	**~**	**~**	< 2.2 UJ	< 2.4 UJ	< 3.0 UJ	< 2.5 U	3.6 J	< 2.3 UJ
Arsenic	**13**	**16**	**12**	7.3	**18.4**	**44.6**	**43.3**	**183 J**	< 2.3 U
Barium	**350**	**10000**	**600**	278	127	< 30 U	38.5	< 27 UJ	< 23 U
Beryllium	**7.2**	**2700**	**1.75**	< 0.55 U	< 0.61 U	< 0.75 U	< 0.63 U	< 0.68 UJ	< 0.58 U
Cadmium	**2.5**	**60**	**1.0**	< 0.55 U	0.61	< 0.75 U	< 0.63 U	< 0.68 UJ	< 0.58 U
Calcium	**~**	**~**	**35000**	31400 J	4030 J	3130 J	6550	1610 J	1500
Chromium (total)	**30**	**~**	**40**	13.5 J	19.8	4.0 J	4.8	1.7	4.4
Cobalt	**~**	**~**	**60**	6.3	< 6.1 U	< 7.5 U	< 6.3 U	< 6.8 UJ	< 5.8 U
Copper	**50**	**10000**	**50**	33.5 J	40.5	22.4 J	30.0	11.2 J	10.1 J
Iron	**~**	**~**	**550000**	12900 J	20800 J	2570 J	4040	2220 J	4030 J
Lead	**63**	**3900**	**500**	221	239 J	182	136	81.5 J	10.8
Magnesium	**~**	**~**	**5000**	6820	1320	1300	1370	< 680 UJ	< 580 U
Manganese	**1600**	**10000**	**5000**	425 J	143	35.9 J	48.0	22.6	36.0

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SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

Location ID				**SB-1**	**SB-2**	**SB-3**	**SB-3**	**SB-4**	**SB-5**
Sample Depth (fbg)				**9-13**	**6-8**	**5-10**	**5-10**	**5-9**	**4**
Sample Type				N	N	N	FD	N	N
Sample Date				**01/06/2009**	**01/09/2009**	**01/05/2009**	**01/05/2009**	**01/07/2009**	**12/29/2008**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.046	0.13	0.33	0.51	0.31	< 0.038 U
Nickel	**30**	**10000**	**25**	14.4 J	14.6	< 6.0 UJ	< 5.1 U	< 5.5 UJ	< 4.6 UJ
Potassium	**~**	**~**	**43000**	1290 J	< 1200 U	< 1500 UJ	< 1300 U	< 1400 UJ	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	< 2.2 U	< 2.4 U	3.9	2.8	4.8 J	< 2.3 U
Silver	**2**	**6800**	**~**	< 1.1 U	< 1.2 U	< 1.5 U	< 1.3 U	< 1.4 UJ	< 1.2 U
Sodium	**~**	**~**	**8000**	< 1100 U	< 1200 UJ	3360	1920	< 1400 UJ	< 1200 U
Thallium	**~**	**~**	**~**	< 1.1 U	< 1.2 U	< 1.5 U	< 1.3 U	< 1.4 UJ	< 1.2 U
Vanadium	**~**	**~**	**300**	22.2	18.1	19.3	22.0	< 6.8 U	6.0
Zinc	**109**	**10000**	**50**	62.1	303 J	32.8	49.2	12.0 J	28.0 J
Cyanide (total)	**27**	**10000**	**~**	NA	NA	NA	NA	NA	NA

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Table 5
SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

Location ID				**SB-5**	**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**
Sample Depth (fbg)				**5-10**	**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**
Sample Type				N	N	N	N	N	N
Sample Date				**01/05/2009**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**01/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	2690 J	6070 J	3470 J	3420	5700	9270 J
Antimony	**~**	**~**	**~**	< 3.7 UJ	< 2.2 UJ	4.8 J	2.5 J	< 2.1 UJ	< 2.5 UJ
Arsenic	**13**	**16**	**12**	15.2	6.6	**33.3**	13.2	6.7	6.9
Barium	**350**	**10000**	**600**	2490	84.7 J	47.3 J	73.1	24.5	66.1
Beryllium	**7.2**	**2700**	**1.75**	< 0.93 U	< 0.55 U	< 0.60 U	< 0.58 U	< 0.54 U	< 0.62 U
Cadmium	**2.5**	**60**	**1.0**	< 0.93 U	0.82	1.9	< 0.58 U	< 0.54 U	< 0.62 U
Calcium	**~**	**~**	**35000**	5050 J	33900 J	6490 J	< 580 U	2370	38800 J
Chromium (total)	**30**	**~**	**40**	14.8 J	18.2 J	18.5 J	10.3	11.2	13.2 J
Cobalt	**~**	**~**	**60**	< 9.3 U	< 5.5 UJ	57.7 J	9.4	< 5.4 U	< 6.2 U
Copper	**50**	**10000**	**50**	52.5 J	79.6 J	266 J	35.7 J	18.3 J	12.8 J
Iron	**~**	**~**	**550000**	39100 J	12500 J	60100 J	12100 J	8630 J	13600 J
Lead	**63**	**3900**	**500**	1990	139	124	11.0	< 2.1 U	10.6
Magnesium	**~**	**~**	**5000**	< 930 U	9010 J	1700 J	1380	1870	16300
Manganese	**1600**	**10000**	**5000**	238 J	180 J	227 J	75.3	103	761 J

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SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
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Location ID				**SB-5**	**SB-6**	**SB-6**	**SB-6**	**SB-6**	**SB-7**
Sample Depth (fbg)				**5-10**	**3-3.5**	**4-4.5**	**12.5-15**	**25-30**	**5-7**
Sample Type				N	N	N	N	N	N
Sample Date				**01/05/2009**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**12/31/2008**	**01/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	1.1	0.25	0.50	0.11	< 0.034 U	< 0.039 U
Nickel	**30**	**10000**	**25**	12.1 J	15.0	82.1	15.9 J	12.0 J	11.2 J
Potassium	**~**	**~**	**43000**	< 1900 UJ	< 1100 UJ	< 1200 UJ	2330	< 1100 U	< 1200 UJ
Selenium	**3.9**	**6800**	**3.90**	5.2	< 2.2 U	4.6	< 2.3 U	< 2.1 U	< 2.5 U
Silver	**2**	**6800**	**~**	< 1.9 U	< 1.1 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 U
Sodium	**~**	**~**	**8000**	< 1900 U	< 1100 U	< 1200 U	< 1200 U	< 1100 U	< 1200 U
Thallium	**~**	**~**	**~**	< 1.9 U	< 1.1 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	13.2	27.3	20.8	10.7 J	14.1 J	17.3
Zinc	**109**	**10000**	**50**	907	147	215	25.8 J	16.3 J	24.3
Cyanide (total)	**27**	**10000**	**~**	NA	NA	NA	NA	NA	NA

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Table 5
SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

Location ID				**SB-8**	**SB-8**	**SB-9**	**SB-10**	**SB-10**	**SB-11**
Sample Depth (fbg)				**10-12.5**	**23-25**	**5-9**	**2**	**7.5-10**	**5-9**
Sample Type				N	N	N	N	N	N
Sample Date				**12/31/2008**	**12/31/2008**	**03/17/2009**	**03/05/2009**	**03/16/2009**	**03/17/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7590	5080	696	8500	7910	4870
Antimony	**~**	**~**	**~**	< 2.4 U	< 2.4 U	< 2.3 UJ	< 2.4 UJ	< 2.3 UJ	< 2.1 UJ
Arsenic	**13**	**16**	**12**	11.5 J	< 2.4 UJ	3.0	6.9	< 2.3 U	4.2
Barium	**350**	**10000**	**600**	47.4	41.4	< 23 U	60.8	36.5	< 21 U
Beryllium	**7.2**	**2700**	**1.75**	< 0.61 U	< 0.61 U	< 0.57 U	< 0.61 UJ	0.66	< 0.53 U
Cadmium	**2.5**	**60**	**1.0**	< 0.61 U	< 0.61 U	< 0.57 UJ	< 0.61 UJ	< 0.57 UJ	< 0.53 UJ
Calcium	**~**	**~**	**35000**	701	1580	3170 J	1600 J	5310 J	1040 J
Chromium (total)	**30**	**~**	**40**	18.9	16.2	2.5	13.0	15.7	12.8
Cobalt	**~**	**~**	**60**	< 6.1 U	< 6.1 U	< 5.7 U	< 6.1 U	< 5.7 U	< 5.3 U
Copper	**50**	**10000**	**50**	10.6 J	11.7 J	8.0	34.6	18.4	12.4
Iron	**~**	**~**	**550000**	7260 J	10400 J	4780	13700	14400	9630
Lead	**63**	**3900**	**500**	2.7	2.6	18.8	76.3 J	7.4	4.9
Magnesium	**~**	**~**	**5000**	1270	2060	< 570 U	1680	2270	1500
Manganese	**1600**	**10000**	**5000**	44.7	81.2	52.2	168	226	67.5

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SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

Location ID				**SB-8**	**SB-8**	**SB-9**	**SB-10**	**SB-10**	**SB-11**
Sample Depth (fbg)				**10-12.5**	**23-25**	**5-9**	**2**	**7.5-10**	**5-9**
Sample Type				N	N	N	N	N	N
Sample Date				**12/31/2008**	**12/31/2008**	**03/17/2009**	**03/05/2009**	**03/16/2009**	**03/17/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.040 U	< 0.039 U	0.71	0.18	< 0.036 U	< 0.031 U
Nickel	**30**	**10000**	**25**	8.1 J	6.5	5.2	10	11.4	9.2
Potassium	**~**	**~**	**43000**	< 1200 U	1200	< 1100 UJ	< 1200 U	< 1100 UJ	< 1100 UJ
Selenium	**3.9**	**6800**	**3.90**	< 2.4 U	< 2.4 U	< 2.3 UJ	< 2.4 U	< 2.3 UJ	< 2.1 UJ
Silver	**2**	**6800**	**~**	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 UJ	< 1.1 U	< 1.1 U
Sodium	**~**	**~**	**8000**	< 1200 U	< 1200 U	< 1100 UJ	< 1200 U	< 1100 UJ	< 1100 UJ
Thallium	**~**	**~**	**~**	< 1.2 U	< 1.2 U	< 1.1 UJ	< 1.2 UJ	< 1.1 UJ	< 1.1 UJ
Vanadium	**~**	**~**	**300**	29.7 J	23.9 J	< 5.7 U	19.3	26.4	16.5
Zinc	**109**	**10000**	**50**	22.5 J	17.2 J	111	127	33.7	112
Cyanide (total)	**27**	**10000**	**~**	NA	NA	< 0.27 U	< 0.27 U	< 0.23 U	< 0.23 U

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Table 5
SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
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Location ID				**SB-12**	**SB-14**	**SB-15**	**SB-16**	**SB-16**	**SB-17**
Sample Depth (fbg)				**3**	**10-15**	**5-10**	**5-7**	**7-10**	**5-7.5**
Sample Type				N	N	N	N	N	N
Sample Date				**03/09/2009**	**06/24/2009**	**06/24/2009**	**10/12/2010**	**10/12/2010**	**10/13/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	8260 J	3370 J	10500	250	1750	4500
Antimony	**~**	**~**	**~**	6.0 J	< 2.3 UJ	< 2.2 UJ	8.5 J	< 2.0 UJ	< 2.3 UJ
Arsenic	**13**	**16**	**12**	**45.8 J**	< 2.3 U	8.2	**227**	**37.4**	9.3
Barium	**350**	**10000**	**600**	8470 J	< 23 U	50.2	< 21 UJ	149 J	< 23 U
Beryllium	**7.2**	**2700**	**1.75**	< 0.64 UJ	< 0.58 U	1.1	< 0.21 U	< 0.20 U	< 0.23 U
Cadmium	**2.5**	**60**	**1.0**	7.0 J	< 0.58 U	< 0.55 U	< 0.51 UJ	< 0.51 UJ	< 0.59 U
Calcium	**~**	**~**	**35000**	29300 J	7230 J	4870 J	< 510 U	6600	2460
Chromium (total)	**30**	**~**	**40**	139 J	11.7	20.9	11.8 J	16.5 J	12.6
Cobalt	**~**	**~**	**60**	12.8 J	< 5.8 U	7.7	< 5.1 U	< 5.1 U	< 5.9 U
Copper	**50**	**10000**	**50**	344 J	12.0	22.9	12.6	33.3	36.9
Iron	**~**	**~**	**550000**	39900 J	8430 J	27500	1160	4490	11000
Lead	**63**	**3900**	**500**	**20200 J**	4.4	19.3	133 J	151 J	91.2
Magnesium	**~**	**~**	**5000**	2690 J	4200 J	3230	< 510 U	< 510 U	2970
Manganese	**1600**	**10000**	**5000**	974 J	210 J	413 J	12.0 J	31.9 J	147 J

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Former Pratt Oil Works
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Location ID				**SB-12**	**SB-14**	**SB-15**	**SB-16**	**SB-16**	**SB-17**
Sample Depth (fbg)				**3**	**10-15**	**5-10**	**5-7**	**7-10**	**5-7.5**
Sample Type				N	N	N	N	N	N
Sample Date				**03/09/2009**	**06/24/2009**	**06/24/2009**	**10/12/2010**	**10/12/2010**	**10/13/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	1.5 J	< 0.038 U	0.042	0.15	0.45	0.64
Nickel	**30**	**10000**	**25**	28.4 J	6.9	16.8	< 4.1 U	14.8	16.9
Potassium	**~**	**~**	**43000**	< 1300 UJ	< 1200 UJ	1260	< 1000 U	< 1000 U	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	< 2.6 UJ	< 2.3 U	< 2.2 UJ	3.5 J	3.0 J	< 2.3 U
Silver	**2**	**6800**	**~**	2.0 J	< 1.2 U	< 1.1 U	< 0.51 UJ	< 0.51 UJ	< 0.59 U
Sodium	**~**	**~**	**8000**	< 1300 UJ	< 1200 UJ	< 1100 UJ	1010	< 1000 U	< 1200 U
Thallium	**~**	**~**	**~**	1.3	< 1.2 U	< 1.1 U	< 1.0 U	< 1.0 U	< 1.2 U
Vanadium	**~**	**~**	**300**	35.2 J	13.0	25.7	< 5.1 UJ	13.8 J	23.6
Zinc	**109**	**10000**	**50**	4160 J	16.5 J	49.1	16.2	61.8	421
Cyanide (total)	**27**	**10000**	**~**	NA	< 0.25 U	< 0.27 U	< 0.30 U	< 0.34 U	< 0.24 U

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Former Pratt Oil Works
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Location ID				**SB-18**	**SB-18**	**SB-19**	**SB-19**	**SB-19**	**SB-20**
Sample Depth (fbg)				**7.5-10**	**10-12.5**	**4-5**	**4-5**	**5-7.5**	**5-7.5**
Sample Type				N	N	N	FD	N	N
Sample Date				**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**	**10/15/2010**	**10/15/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	3200	1130	3880	1720	4020	6590
Antimony	**~**	**~**	**~**	< 2.0 UJ	< 2.0 UJ	< 2.2 UJ	3.6 J	< 2.1 UJ	< 2.4 UJ
Arsenic	**13**	**16**	**12**	**28.7**	5.0	10.5	**63.0**	10.9	14.3
Barium	**350**	**10000**	**600**	68.4	< 20 U	39.9	144	36.4	297
Beryllium	**7.2**	**2700**	**1.75**	< 0.20 U	< 0.20 U	< 0.22 U	< 0.21 U	< 0.21 U	0.38
Cadmium	**2.5**	**60**	**1.0**	0.63	< 0.51 U	< 0.55 U	< 0.53 U	< 0.53 U	2.6
Calcium	**~**	**~**	**35000**	871	< 510 U	8040	1420	8250	25200 J
Chromium (total)	**30**	**~**	**40**	9.7	3.8	18.5	6.0	18.7	37.8
Cobalt	**~**	**~**	**60**	< 5.0 U	< 5.1 U	< 5.5 U	< 5.3 U	< 5.3 U	< 5.9 U
Copper	**50**	**10000**	**50**	30.0	8.5	45.9	26.3	44.8	134
Iron	**~**	**~**	**550000**	7840	2750	7020	7900	7360	21900 J
Lead	**63**	**3900**	**500**	222	18.0	89.1	165	81.7	586
Magnesium	**~**	**~**	**5000**	1250	< 510 U	1280	< 530 U	1670	3560 J
Manganese	**1600**	**10000**	**5000**	65.6 J	28.4 J	86.0 J	22.0 J	97.3 J	160 J

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Former Pratt Oil Works
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Location ID				**SB-18**	**SB-18**	**SB-19**	**SB-19**	**SB-19**	**SB-20**
Sample Depth (fbg)				**7.5-10**	**10-12.5**	**4-5**	**4-5**	**5-7.5**	**5-7.5**
Sample Type				N	N	N	FD	N	N
Sample Date				**10/13/2010**	**10/13/2010**	**10/14/2010**	**10/14/2010**	**10/15/2010**	**10/15/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.42	< 0.045 U	0.22	0.50	0.20	0.60
Nickel	**30**	**10000**	**25**	10.9	5.8	8.6	< 4.2 U	9.6	24.5
Potassium	**~**	**~**	**43000**	< 1000 U	< 1000 U	< 1100 U	< 1100 U	< 1100 U	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	3.4	< 2.0 U	< 2.2 U	< 2.1 U	< 2.1 U	2.9
Silver	**2**	**6800**	**~**	< 0.50 U	< 0.51 U	< 0.55 U	< 0.53 U	< 0.53 U	0.68
Sodium	**~**	**~**	**8000**	2890	1560	< 1100 U	< 1100 U	< 1100 U	< 1200 U
Thallium	**~**	**~**	**~**	< 1.0 U	< 1.0 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	8.9	< 5.1 U	12.8	8.7	11.7	37.7
Zinc	**109**	**10000**	**50**	361	3.1	107	57.8	109	635 J
Cyanide (total)	**27**	**10000**	**~**	0.35	< 0.30 U	0.59	0.42	0.47	< 0.25 UJ

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Location ID				**SB-20**	**SB-20**	**SB-21**	**SB-21**	**SB-22**	**SB-22**
Sample Depth (fbg)				**7.5-11**	**10-20**	**10-15**	**5-10**	**3-5**	**6-10**
Sample Type				N	N	N	N	N	N
Sample Date				**10/15/2010**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7580	10000	8540	15700	8430	9120
Antimony	**~**	**~**	**~**	< 2.3 UJ	<2.5	<2.4	<2.2	<2.2	<2.5
Arsenic	**13**	**16**	**12**	2.3	<2.5	12.1	5.7	3.4	2.5
Barium	**350**	**10000**	**600**	42.9	35.0	56.9	175	34.9	<25
Beryllium	**7.2**	**2700**	**1.75**	0.31	0.58	0.61	1.4	0.51	0.41
Cadmium	**2.5**	**60**	**1.0**	< 0.57 U	<0.64	0.68	0.64	<0.56	1.7
Calcium	**~**	**~**	**35000**	1180 J	1150	1030	7830	589	<630
Chromium (total)	**30**	**~**	**40**	20.8	16.2	21.4	41.9	13.0	14.2
Cobalt	**~**	**~**	**60**	5.7	<6.4	7.4	20.6	<5.6	7.3
Copper	**50**	**10000**	**50**	26.0	15.4	60.2	94.3	12.7	20.1
Iron	**~**	**~**	**550000**	14800 J	22200	16500	27000	12900	10600
Lead	**63**	**3900**	**500**	37.6	9.9	41.7	74.2	14.0	14.5
Magnesium	**~**	**~**	**5000**	2090 J	2270	3740	9750	1880	1850
Manganese	**1600**	**10000**	**5000**	180 J	363	225	285	217	88.6

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Location ID				**SB-20**	**SB-20**	**SB-21**	**SB-21**	**SB-22**	**SB-22**
Sample Depth (fbg)				**7.5-11**	**10-20**	**10-15**	**5-10**	**3-5**	**6-10**
Sample Type				N	N	N	N	N	N
Sample Date				**10/15/2010**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.051	<0.041	0.54	0.17	0.077	<0.040
Nickel	**30**	**10000**	**25**	13.6	13.1	55.3	52.0	11.6	40.0
Potassium	**~**	**~**	**43000**	1150	<1300	3620	10400	<1100	<1300
Selenium	**3.9**	**6800**	**3.90**	< 2.3 U	<2.5	<2.4	<2.2	<2.2	<2.5
Silver	**2**	**6800**	**~**	< 0.57 U	<0.64	<0.60	<0.55	<0.56	<0.63
Sodium	**~**	**~**	**8000**	< 1100 U	<1300	2090	<1100	<1100	1620
Thallium	**~**	**~**	**~**	< 1.1 U	<1.3	<1.2	<1.1	<1.1	<1.3
Vanadium	**~**	**~**	**300**	25.5	25.9	23.4	44.0	18.0	23.3
Zinc	**109**	**10000**	**50**	54.5 J	31.0	155	359	78.0	60.8
Cyanide (total)	**27**	**10000**	**~**	< 0.25 UJ	<0.27	<0.27	<0.26	<0.26	<0.29

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Location ID				**SB-23**	**SB-23**	**SB-24**	**SB-24**	**SB-25**	**SB-25**
Sample Depth (fbg)				**2-5**	**8-10**	**0-5**	**10-15**	**1-4**	**4-6**
Sample Type				N	N	N	N	N	N
Sample Date				**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/8/2011**	**7/8/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	6160	9540	7600	11500	7720	9620
Antimony	**~**	**~**	**~**	<2.0	<2.4	<2.1	<2.4	<2.3	<2.4
Arsenic	**13**	**16**	**12**	7.0	<2.4	5.2	2.7	3.2	2.8
Barium	**350**	**10000**	**600**	70.5	<24	59.1	26.3	52.9	40.0
Beryllium	**7.2**	**2700**	**1.75**	0.44	0.59	0.59	0.62	0.50	0.58
Cadmium	**2.5**	**60**	**1.0**	1.3	<0.60	<0.54	<0.60	<0.56	<0.59
Calcium	**~**	**~**	**35000**	15600	<600	28600	1010	1100	3330
Chromium (total)	**30**	**~**	**40**	17.1	14.0	15.7	16.5	13.6	15.5
Cobalt	**~**	**~**	**60**	<5.1	<6.0	<5.4	<6.0	<5.6	<5.9
Copper	**50**	**10000**	**50**	112	11.1	32.5	11.8	12.4	12.0
Iron	**~**	**~**	**550000**	14300	15900	13500	16300	12200	13000
Lead	**63**	**3900**	**500**	132	14.0	74.6	13.4	43.5	18.3
Magnesium	**~**	**~**	**5000**	3380	1960	8810	2580	1750	2550
Manganese	**1600**	**10000**	**5000**	186	222	208	236	298	298

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Location ID				**SB-23**	**SB-23**	**SB-24**	**SB-24**	**SB-25**	**SB-25**
Sample Depth (fbg)				**2-5**	**8-10**	**0-5**	**10-15**	**1-4**	**4-6**
Sample Type				N	N	N	N	N	N
Sample Date				**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/6/2011**	**7/8/2011**	**7/8/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.35	0.056	0.16	0.076	0.12	0.19
Nickel	**30**	**10000**	**25**	17.1	12.5	15.9	13.0	11.6	12.7
Potassium	**~**	**~**	**43000**	<1000	<1200	1170	1330	<1100	1620
Selenium	**3.9**	**6800**	**3.90**	<2.0	<2.4	<2.1	<2.4	<2.3	<2.4
Silver	**2**	**6800**	**~**	<0.51	<0.60	<0.54	<0.60	<0.56	<0.59
Sodium	**~**	**~**	**8000**	<1000	1420	<1100	1950	<1100	<1200
Thallium	**~**	**~**	**~**	<1.0	<1.2	<1.1	<1.2	<1.1	<1.2
Vanadium	**~**	**~**	**300**	24.8	20.9	31.1	22.4	19.7	23.0
Zinc	**109**	**10000**	**50**	417	24.8	458	31.3	98.9	49.8
Cyanide (total)	**27**	**10000**	**~**	0.49	<0.27	<0.25	<0.27	<0.25	<0.26

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Location ID				**SB-26**	**SB-26**	**SB-27**	**SB-27**	**SB-27**	**SB-28**
Sample Depth (fbg)				**1-5**	**6-10**	**19-22**	**2-5**	**5-10**	**4-10**
Sample Type				N	N	N	N	N	N
Sample Date				**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**9/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	6840	7580	10900	7260	8810	5730
Antimony	**~**	**~**	**~**	<2.2	<2.2	<2.2	<2.1	<2.4	<2.3
Arsenic	**13**	**16**	**12**	2.4	2.2	<2.2	2.4	<2.4	<2.3
Barium	**350**	**10000**	**600**	26.2	33.9	37.4	38.7	35.8	29.6
Beryllium	**7.2**	**2700**	**1.75**	0.44	0.44	0.85	0.46	0.53	0.33
Cadmium	**2.5**	**60**	**1.0**	<0.55	<0.56	<0.56	<0.53	<0.60	<0.58
Calcium	**~**	**~**	**35000**	956	782	3550	745	702	1180
Chromium (total)	**30**	**~**	**40**	12.9	13.2	31.7	12.4	13.1	16.8
Cobalt	**~**	**~**	**60**	<5.5	<5.6	8.6	<5.3	<6.0	<5.8
Copper	**50**	**10000**	**50**	10.3	8.6	36.2	13.2	9.3	9.0
Iron	**~**	**~**	**550000**	11000	10300	19600	10900	11800	11300
Lead	**63**	**3900**	**500**	7.7	8.6	5.1	7.1	8.8	7.7
Magnesium	**~**	**~**	**5000**	1610	1510	4380	1670	1700	1530
Manganese	**1600**	**10000**	**5000**	247	290	245	227	191	310

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Location ID				**SB-26**	**SB-26**	**SB-27**	**SB-27**	**SB-27**	**SB-28**
Sample Depth (fbg)				**1-5**	**6-10**	**19-22**	**2-5**	**5-10**	**4-10**
Sample Type				N	N	N	N	N	N
Sample Date				**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**7/8/2011**	**9/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.038	<0.036	<0.038	<0.035	<0.039	0.10
Nickel	**30**	**10000**	**25**	9.9	9.8	20.9	10.8	10.9	8.3
Potassium	**~**	**~**	**43000**	<1100	<1100	2450	<1100	<1200	<1200
Selenium	**3.9**	**6800**	**3.90**	<2.2	<2.2	<2.2	<2.1	<2.4	<2.3
Silver	**2**	**6800**	**~**	<0.55	<0.56	<0.56	<0.53	<0.60	<0.58
Sodium	**~**	**~**	**8000**	<1100	<1100	<1100	<1100	<1200	<1200
Thallium	**~**	**~**	**~**	<1.1	<1.1	<1.1	<1.1	<1.2	<1.2
Vanadium	**~**	**~**	**300**	17.1	14.5	38.6	18.5	18.6	16.6
Zinc	**109**	**10000**	**50**	20.7	22.7	34.3	30.8	24.7	23.1
Cyanide (total)	**27**	**10000**	**~**	<0.24	2.3	<0.27	<0.25	<0.28	<0.28

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Location ID				**SB-29**	**SB-30**	**SB-30**	**MW-1**	**MW-2**	**MW-3**
Sample Depth (fbg)				**8**	**5**	**5**	**7-11**	**3**	**6-8**
Sample Type				N	N	FD	N	N	N
Sample Date				**9/13/2011**	**9/12/2011**	**9/12/2011**	**01/06/2009**	**12/30/2008**	**01/08/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	8150	8170	8000	9900	3290	137 J
Antimony	**~**	**~**	**~**	<2.4	<2.4	<2.3	< 2.3 U	4.4 J	< 2.2 UJ
Arsenic	**13**	**16**	**12**	4.4	3.8	4.3	6.7	**24.8**	**32.7 J**
Barium	**350**	**10000**	**600**	40.1	38.6	39.0	57.1	390	< 22 UJ
Beryllium	**7.2**	**2700**	**1.75**	0.42	0.43	0.42	< 0.57 U	< 0.70 U	< 0.55 UJ
Cadmium	**2.5**	**60**	**1.0**	<0.61	<0.60	<0.56	< 0.57 U	2.4	< 0.55 UJ
Calcium	**~**	**~**	**35000**	3130	2750	4680	38400	5120	< 550 UJ
Chromium (total)	**30**	**~**	**40**	14.5	14.0	14.7	17.3	17.2	< 1.1 U
Cobalt	**~**	**~**	**60**	<6.1	<6.0	<5.6	< 5.7 U	< 7.0 U	< 5.5 UJ
Copper	**50**	**10000**	**50**	14.5	13.7	14.1	22.7	210	8.0 J
Iron	**~**	**~**	**550000**	14700	14300	14200	12700	22500 J	422
Lead	**63**	**3900**	**500**	24.4	23.6	36.5	21.9	581	72.3 J
Magnesium	**~**	**~**	**5000**	2270	2000	2100	3300	1280	< 550 UJ
Manganese	**1600**	**10000**	**5000**	341	246	252	224	152	4.5

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Location ID				**SB-29**	**SB-30**	**SB-30**	**MW-1**	**MW-2**	**MW-3**
Sample Depth (fbg)				**8**	**5**	**5**	**7-11**	**3**	**6-8**
Sample Type				N	N	FD	N	N	N
Sample Date				**9/13/2011**	**9/12/2011**	**9/12/2011**	**01/06/2009**	**12/30/2008**	**01/08/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.078	0.22	0.12	0.12	1.8	0.24
Nickel	**30**	**10000**	**25**	11.4	11.3	11.5	11.1	47.1 J	< 4.4 UJ
Potassium	**~**	**~**	**43000**	1220	<1200	<1100	2070	< 1400 U	< 1100 UJ
Selenium	**3.9**	**6800**	**3.90**	<2.4	<2.4	<2.3	< 2.3 U	< 2.8 U	5.3 J
Silver	**2**	**6800**	**~**	<0.61	<0.60	<0.56	< 1.1 U	< 1.4 U	< 1.1 UJ
Sodium	**~**	**~**	**8000**	<1200	<1200	<1100	< 1100 U	< 1400 U	< 1100 UJ
Thallium	**~**	**~**	**~**	<1.2	<1.2	<1.1	< 1.1 U	< 1.4 U	< 1.1 UJ
Vanadium	**~**	**~**	**300**	18.3	19.5	19.4	21.1	17.0 J	< 5.5 U
Zinc	**109**	**10000**	**50**	43.6	56.2	67.7	39.5	482 J	5.6 J
Cyanide (total)	**27**	**10000**	**~**	<0.29	<0.26	<0.24	NA	NA	NA

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Location ID				**MW-4**	**MW-4**	**MW-4**	**MW-8**	**MW-9**	**MW-9**
Sample Depth (fbg)				**6**	**8**	**18-22**	**3**	**2**	**5-8**
Sample Type				N	N	N	N	N	N
Sample Date				**12/17/2008**	**12/31/2008**	**12/31/2008**	**03/10/2009**	**03/05/2009**	**03/19/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	988 J	5840	4190	6640 J	8980	6400 J
Antimony	**~**	**~**	**~**	< 2.5 UJ	< 2.7 UJ	< 2.4 UJ	< 2.4 UJ	< 2.3 UJ	< 2.3 UJ
Arsenic	**13**	**16**	**12**	< 2.5 U	13.4	< 2.4 U	8.9 J	3.3	3.2 J
Barium	**350**	**10000**	**600**	< 25 UJ	32.9	< 24 U	135 J	44.2	< 23 UJ
Beryllium	**7.2**	**2700**	**1.75**	< 0.61 U	< 0.68 U	< 0.59 U	< 0.59 UJ	< 0.57 UJ	< 0.58 U
Cadmium	**2.5**	**60**	**1.0**	< 0.61 U	< 0.68 U	< 0.59 U	1.3 J	< 0.57 UJ	< 0.58 U
Calcium	**~**	**~**	**35000**	8580 J	18000	957	8430 J	1190 J	< 580 UJ
Chromium (total)	**30**	**~**	**40**	8.2 J	11.4	13.5	23.4 J	11.6	15.5
Cobalt	**~**	**~**	**60**	< 6.1 UJ	< 6.8 U	< 5.9 U	12.3 J	< 5.7 U	< 5.8 U
Copper	**50**	**10000**	**50**	9.7 J	20.4 J	9.0	98.9 J	19.9	9.9
Iron	**~**	**~**	**550000**	3440 J	14200 J	8940 J	15900 J	11000	14500 J
Lead	**63**	**3900**	**500**	25.8	52.3	2.9	234 J	58.5 J	4.0 J
Magnesium	**~**	**~**	**5000**	1010 J	9350	1490	2850 J	1460	1650 J
Manganese	**1600**	**10000**	**5000**	48.6 J	104	134	306 J	135	190 J

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Location ID				**MW-4**	**MW-4**	**MW-4**	**MW-8**	**MW-9**	**MW-9**
Sample Depth (fbg)				**6**	**8**	**18-22**	**3**	**2**	**5-8**
Sample Type				N	N	N	N	N	N
Sample Date				**12/17/2008**	**12/31/2008**	**12/31/2008**	**03/10/2009**	**03/05/2009**	**03/19/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.36	0.53	< 0.038 U	0.12 J	2.6	< 0.034 U
Nickel	**30**	**10000**	**25**	8.4	11.2 J	7.3 J	18.6 J	9.0	12.0
Potassium	**~**	**~**	**43000**	< 1200 UJ	< 1400 U	< 1200 U	1620 J	< 1100 U	< 1200 UJ
Selenium	**3.9**	**6800**	**3.90**	< 2.5 U	< 2.7 U	< 2.4 U	< 2.4 UJ	< 2.3 U	2.3 J
Silver	**2**	**6800**	**~**	< 1.2 U	< 1.4 U	< 1.2 U	< 1.2 UJ	< 1.1 UJ	< 1.2 UJ
Sodium	**~**	**~**	**8000**	< 1200 U	< 1400 U	< 1200 U	1410 J	< 1100 U	< 1200 UJ
Thallium	**~**	**~**	**~**	< 1.2 U	< 1.4 U	< 1.2 U	< 1.2 U	< 1.1 UJ	< 1.2 U
Vanadium	**~**	**~**	**300**	6.1	15.5 J	14.9 J	24.1 J	15.7	21.0 J
Zinc	**109**	**10000**	**50**	46.3	79.6 J	16.8 J	725 J	43.3	21.6 J
Cyanide (total)	**27**	**10000**	**~**	NA	NA	NA	0.51	< 0.27 U	< 0.24 U

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Location ID				**MW-10**	**MW-11**	**MW-12**	**MW-14**	**MW-15**	**MW-15**
Sample Depth (fbg)				**5-8**	**5**	**4**	**5-9**	**3**	**7-9**
Sample Type				N	N	N	N	N	N
Sample Date				**03/18/2009**	**03/12/2009**	**03/11/2009**	**06/26/2009**	**06/22/2009**	**06/25/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	3980 J	4170 J	5170 J	9860 J	3800	15300 J
Antimony	**~**	**~**	**~**	< 2.3 UJ	< 2.3 UJ	< 2.3 UJ	< 2.2 UJ	< 2.3 UJ	< 2.3 UJ
Arsenic	**13**	**16**	**12**	11.8 J	**50.3 J**	7.5 J	2.9	15.3	4.2
Barium	**350**	**10000**	**600**	30.6 J	826 J	56.2 J	51.9	26.1	36.8
Beryllium	**7.2**	**2700**	**1.75**	< 0.59 U	< 0.58 UJ	< 0.58 UJ	1.2	< 0.57 U	0.89
Cadmium	**2.5**	**60**	**1.0**	< 0.59 U	2.7 J	< 0.58 UJ	< 0.54 U	< 0.57 U	< 0.58 U
Calcium	**~**	**~**	**35000**	1650 J	8460 J	1860 J	1480 J	1320	1240
Chromium (total)	**30**	**~**	**40**	9.6	42.8 J	11.3 J	21.1	6.8	19.7
Cobalt	**~**	**~**	**60**	< 5.9 U	7.0 J	< 5.8 UJ	8.2	< 5.7 UJ	< 5.8 U
Copper	**50**	**10000**	**50**	65.3	125 J	31.1 J	24.6	24.2	18.8
Iron	**~**	**~**	**550000**	12000 J	29100 J	11700 J	19500 J	6900 J	23600 J
Lead	**63**	**3900**	**500**	57.8 J	590 J	62.9 J	18.0	42.3	9.4
Magnesium	**~**	**~**	**5000**	803 J	1500 J	1620 J	4150 J	837	2940 J
Manganese	**1600**	**10000**	**5000**	57.4 J	240 J	303 J	189 J	34.4 J	235 J

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Table 5
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Location ID				**MW-10**	**MW-11**	**MW-12**	**MW-14**	**MW-15**	**MW-15**
Sample Depth (fbg)				**5-8**	**5**	**4**	**5-9**	**3**	**7-9**
Sample Type				N	N	N	N	N	N
Sample Date				**03/18/2009**	**03/12/2009**	**03/11/2009**	**06/26/2009**	**06/22/2009**	**06/25/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.10	2.8 J	0.25 J	< 0.036 U	0.13	0.060
Nickel	**30**	**10000**	**25**	10	18.4 J	13.2	23.8	7.1	15.0
Potassium	**~**	**~**	**43000**	< 1200 UJ	< 1200 UJ	< 1200 UJ	1290 J	< 1100 UJ	< 1200 UJ
Selenium	**3.9**	**6800**	**3.90**	< 2.3 UJ	< 2.3 UJ	< 2.3 UJ	< 2.2 U	< 2.3 U	< 2.3 U
Silver	**2**	**6800**	**~**	< 1.2 UJ	< 1.2 UJ	< 1.2 UJ	< 1.1 U	< 1.1 U	< 1.2 U
Sodium	**~**	**~**	**8000**	< 1200 UJ	< 1200 UJ	< 1200 UJ	< 1100 UJ	< 1100 U	< 1200 UJ
Thallium	**~**	**~**	**~**	< 1.2 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	12.5 J	16.9 J	13.7 J	26.6	10.3 J	26.1
Zinc	**109**	**10000**	**50**	64.3 J	3950 J	450 J	44.5 J	82.0 J	40.5 J
Cyanide (total)	**27**	**10000**	**~**	< 0.28 U	1.1	< 0.25 U	< 0.26 U	< 0.25 U	< 0.26 U

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SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
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Location ID				**MW-16**	**MW-17**	**MW-17**	**MW-17**	**MW-18**	**MW-18**
Sample Depth (fbg)				**17.5-20**	**3**	**7.5-10**	**12.5-17**	**5-9**	**23-27**
Sample Type				N	N	N	N	N	N
Sample Date				**06/29/2009**	**06/22/2009**	**07/01/2009**	**07/01/2009**	**09/14/2009**	**09/14/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	4460	8030	9230	4190	7150 J	3580 J
Antimony	**~**	**~**	**~**	< 2.2 UJ	< 2.4 UJ	< 2.3 UJ	< 2.3 UJ	4.9 J	< 2.2 UJ
Arsenic	**13**	**16**	**12**	< 2.2 U	12.4	3.8	< 2.3 U	**106**	< 2.2 U
Barium	**350**	**10000**	**600**	24.9	36.5	35.7	29.1	455 J	< 22 UJ
Beryllium	**7.2**	**2700**	**1.75**	< 0.55 U	< 0.61 U	1.0	0.68	< 0.60 UJ	< 0.56 UJ
Cadmium	**2.5**	**60**	**1.0**	< 0.55 U	< 0.61 U	< 0.58 U	< 0.56 U	2.3	< 0.56 U
Calcium	**~**	**~**	**35000**	1270	960	1040	1330	17200 J	1140 J
Chromium (total)	**30**	**~**	**40**	10.7	13.9	15.8	20.3	38.0 J	9.3 J
Cobalt	**~**	**~**	**60**	< 5.5 U	< 6.1 UJ	< 5.8 U	< 5.6 U	14.4 J	< 5.6 UJ
Copper	**50**	**10000**	**50**	8.7	38.6	13.2	13.5	370 J	8.8 J
Iron	**~**	**~**	**550000**	11200	12900 J	13500 J	8690 J	34600 J	7400 J
Lead	**63**	**3900**	**500**	3.2	42.0	7.0	3.6	530	3.0
Magnesium	**~**	**~**	**5000**	1670	1720	2390	1560	2970 J	1340 J
Manganese	**1600**	**10000**	**5000**	198	112 J	110	57.0	330 J	183 J

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Former Pratt Oil Works
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Location ID				**MW-16**	**MW-17**	**MW-17**	**MW-17**	**MW-18**	**MW-18**
Sample Depth (fbg)				**17.5-20**	**3**	**7.5-10**	**12.5-17**	**5-9**	**23-27**
Sample Type				N	N	N	N	N	N
Sample Date				**06/29/2009**	**06/22/2009**	**07/01/2009**	**07/01/2009**	**09/14/2009**	**09/14/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.034 U	0.065	< 0.035 U	< 0.036 U	0.64	< 0.034 U
Nickel	**30**	**10000**	**25**	10.0	13.2	13.9	7.6	34.8 J	6.2 J
Potassium	**~**	**~**	**43000**	< 1100 U	< 1200 U	< 1200 UJ	< 1100 UJ	1210 J	< 1100 UJ
Selenium	**3.9**	**6800**	**3.90**	< 2.2 U	< 2.4 U	< 2.3 U	< 2.3 U	4.8	< 2.2 U
Silver	**2**	**6800**	**~**	< 1.1 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 U	< 1.1 U
Sodium	**~**	**~**	**8000**	< 1100 U	< 1200 U	< 1200 UJ	< 1100 UJ	< 1200 U	< 1100 U
Thallium	**~**	**~**	**~**	< 1.1 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.2 U	< 1.1 U
Vanadium	**~**	**~**	**300**	17.4	20.0 J	22.1	24.6	36.3	12.9
Zinc	**109**	**10000**	**50**	20.3 J	108 J	37.8	17.2	1470 J	15.3 J
Cyanide (total)	**27**	**10000**	**~**	< 0.22 U	< 0.30 U	< 0.25 U	< 0.23 U	< 0.26 U	< 0.22 UJ

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SOIL ANALYTICAL DATA - METALS AND CYANIDE

Former Pratt Oil Works
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Location ID				**MW-19**	**MW-19**	**MW-20**	**MW-21**	**MW-21**	**MW-22**
Sample Depth (fbg)				**5-9**	**19-21**	**17-21**	**4-5**	**10-14**	**17.5-22.5**
Sample Type				N	N	N	N	N	N
Sample Date				**09/11/2009**	**09/11/2009**	**06/20/2009**	**06/20/2009**	**06/27/2009**	**07/11/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7190 J	3040 J	4110	564	6810	2980
Antimony	**~**	**~**	**~**	< 2.3 UJ	< 2.2 UJ	< 2.1 UJ	< 2.4 UJ	< 2.1 UJ	< 2.0 UJ
Arsenic	**13**	**16**	**12**	3.1	< 2.2 U	2.6 J	6.7	2.6	< 2.0 U
Barium	**350**	**10000**	**600**	45.3 J	< 22 UJ	22.8	< 24 U	43.6	< 20 U
Beryllium	**7.2**	**2700**	**1.75**	< 0.58 UJ	< 0.56 UJ	< 0.53 U	< 0.60 U	< 0.52 U	< 0.50 U
Cadmium	**2.5**	**60**	**1.0**	< 0.58 U	< 0.56 U	< 0.53 UJ	< 0.60 U	< 0.52 U	< 0.50 U
Calcium	**~**	**~**	**35000**	27200 J	1100 J	1230	820	1840	1020
Chromium (total)	**30**	**~**	**40**	14.4 J	6.8 J	11.0	3.3	22.0	6.4 J
Cobalt	**~**	**~**	**60**	< 5.8 UJ	< 5.6 UJ	< 5.3 U	< 6.0 U	7.1	< 5.0 U
Copper	**50**	**10000**	**50**	29.4 J	8.5 J	11.7	15.0	17.4	7.7
Iron	**~**	**~**	**550000**	13400 J	7150 J	13900 J	4680 J	29900	6530
Lead	**63**	**3900**	**500**	23.9	2.5	4.0 J	5.3	4.4	< 2.0 U
Magnesium	**~**	**~**	**5000**	10600 J	1400 J	1470	< 600 U	3740	1310
Manganese	**1600**	**10000**	**5000**	312 J	350 J	161 J	12.8 J	630	170

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Former Pratt Oil Works
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Location ID				**MW-19**	**MW-19**	**MW-20**	**MW-21**	**MW-21**	**MW-22**
Sample Depth (fbg)				**5-9**	**19-21**	**17-21**	**4-5**	**10-14**	**17.5-22.5**
Sample Type				N	N	N	N	N	N
Sample Date				**09/11/2009**	**09/11/2009**	**06/20/2009**	**06/20/2009**	**06/27/2009**	**07/11/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.036 U	< 0.033 U	< 0.035 U	< 0.039 U	< 0.034 U	< 0.030 U
Nickel	**30**	**10000**	**25**	12.2 J	6.6 J	13.4	8.4	15.5	6.5
Potassium	**~**	**~**	**43000**	< 1200 UJ	< 1100 UJ	< 1100 U	< 1200 U	2550	< 1000 U
Selenium	**3.9**	**6800**	**3.90**	< 2.3 U	< 2.2 U	< 2.1 U	< 2.4 U	< 2.1 U	< 2.0 U
Silver	**2**	**6800**	**~**	< 1.2 U	< 1.1 U	< 1.1 U	< 1.2 U	< 1.0 U	< 1.0 U
Sodium	**~**	**~**	**8000**	< 1200 U	< 1100 U	< 1100 U	< 1200 U	< 1000 U	< 1000 U
Thallium	**~**	**~**	**~**	< 1.2 U	< 1.1 U	< 1.1 UJ	< 1.2 U	< 1.0 U	< 1.0 U
Vanadium	**~**	**~**	**300**	30.0	11.4	14.0 J	10.6 J	37.6	9.6
Zinc	**109**	**10000**	**50**	41.9 J	14.1 J	21.6	9.6	34.9 J	12.5 J
Cyanide (total)	**27**	**10000**	**~**	< 0.26 U	< 0.24 U	< 0.25 U	0.30	< 0.25 U	< 0.23 U

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Table 5
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Former Pratt Oil Works
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Location ID				**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**	**TP-1**
Sample Depth (fbg)				**17.5-22.5**	**10-14**	**7-9**	**5-9**	**15-17**	**9**
Sample Type				FD	N	N	N	N	N
Sample Date				**07/11/2009**	**07/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**	**02/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	3060	9480	6920	1270	7860	2400
Antimony	**~**	**~**	**~**	< 2.1 UJ	< 2.4 UJ	<2.4	<2.9	<2.7	< 3.4 UJ
Arsenic	**13**	**16**	**12**	< 2.1 U	< 2.4 U	4.8	12.2	2.7	**18.4**
Barium	**350**	**10000**	**600**	< 21 U	49.8	39.6	<29	<27	950
Beryllium	**7.2**	**2700**	**1.75**	< 0.53 U	0.78 J	0.28	<0.29	<0.27	< 0.84 UJ
Cadmium	**2.5**	**60**	**1.0**	< 0.53 U	< 0.60 U	<0.61	<0.71	<0.68	< 0.84 UJ
Calcium	**~**	**~**	**35000**	1090	1070	1660	1050	1110	2350
Chromium (total)	**30**	**~**	**40**	6.7 J	19.3	15.4	4.1	27.6	5.5
Cobalt	**~**	**~**	**60**	< 5.3 U	6.2	<6.1	<7.1	<6.8	< 8.4 U
Copper	**50**	**10000**	**50**	7.7	15.4	10	13.8	14.4	33.5
Iron	**~**	**~**	**550000**	6810	17000	9790	6890	9210	4550
Lead	**63**	**3900**	**500**	2.1	5.8	7.3	59.1	3.6	645 J
Magnesium	**~**	**~**	**5000**	1410	2130	1940	<710	2620	< 840 U
Manganese	**1600**	**10000**	**5000**	156	541 J	123	47.1	93.7	73.0

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Location ID				**MW-22**	**MW-24**	**MW-28**	**MW-29**	**MW-29**	**TP-1**
Sample Depth (fbg)				**17.5-22.5**	**10-14**	**7-9**	**5-9**	**15-17**	**9**
Sample Type				FD	N	N	N	N	N
Sample Date				**07/11/2009**	**07/19/2009**	**7/15/2011**	**7/14/2011**	**7/14/2011**	**02/05/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.032 U	< 0.033 U	<0.039	1.1	<0.042	< 0.049 U
Nickel	**30**	**10000**	**25**	6.4	13.6	9.7	7.8	14.4	11.2
Potassium	**~**	**~**	**43000**	< 1100 U	< 1200 U	<1200	<1400	<1400	< 1700 UJ
Selenium	**3.9**	**6800**	**3.90**	< 2.1 U	< 2.4 U	<2.4	<2.9	<2.7	< 3.4 UJ
Silver	**2**	**6800**	**~**	< 1.1 U	< 1.2 U	<0.61	<0.71	<0.68	< 1.7 U
Sodium	**~**	**~**	**8000**	< 1100 U	< 1200 UJ	<1200	<1400	<1400	< 1700 U
Thallium	**~**	**~**	**~**	< 1.1 U	< 1.2 U	<1.2	<1.4	<1.4	< 1.7 U
Vanadium	**~**	**~**	**300**	9.3	26.0	21.1	<7.1	25.3	< 8.4 U
Zinc	**109**	**10000**	**50**	13.0 J	27.3 J	52.4	118	21.8	39.9 J
Cyanide (total)	**27**	**10000**	**~**	< 0.23 U	< 0.0027 U	<0.25	<0.30	<0.32	NA

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Location ID				**TP-2**	**TP-2**	**TP-3**	**TP-3**	**TP-5**	**TP-5**
Sample Depth (fbg)				**9**	**12**	**5**	**5**	**1.5**	**3**
Sample Type				N	N	N	FD	N	N
Sample Date				**02/10/2009**	**02/10/2009**	**02/09/2009**	**02/10/2009**	**01/30/2009**	**02/02/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	731 J	1560 J	3710 J	6350	10800 J	4290
Antimony	**~**	**~**	**~**	< 2.4 UJ	< 3.5 UJ	< 2.9 UJ	< 2.6 U	< 2.3 UJ	< 2.4 U
Arsenic	**13**	**16**	**12**	5.5 J	7.1 J	**20.1 J**	14.7	15	6.7 J
Barium	**350**	**10000**	**600**	190 J	765 J	88.4 J	112	121	64.6
Beryllium	**7.2**	**2700**	**1.75**	< 0.60 UJ	< 0.88 UJ	< 0.73 UJ	< 0.66 U	< 0.56 U	< 0.60 U
Cadmium	**2.5**	**60**	**1.0**	< 0.60 U	< 0.88 U	< 0.73 U	< 0.66 U	0.56 J	< 0.60 U
Calcium	**~**	**~**	**35000**	8410 J	15100 J	2600 J	1810	43800 J	6570 J
Chromium (total)	**30**	**~**	**40**	2.1 J	3.6 J	9.5 J	9.7	16.3	12.2
Cobalt	**~**	**~**	**60**	< 6.0 UJ	< 8.8 UJ	< 7.3 UJ	< 6.6 U	< 5.6 U	< 6.0 UJ
Copper	**50**	**10000**	**50**	52.5	68.9	76.2 J	59.6	150 J	57.2
Iron	**~**	**~**	**550000**	906 J	2280 J	14900	12300	13300 J	10900
Lead	**63**	**3900**	**500**	289 J	592 J	176 J	129	253 J	159
Magnesium	**~**	**~**	**5000**	< 600 UJ	< 880 UJ	1560 J	698	4000 J	2210
Manganese	**1600**	**10000**	**5000**	9.7 J	14.1 J	147 J	96.2	204 J	135

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Former Pratt Oil Works
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Location ID				**TP-2**	**TP-2**	**TP-3**	**TP-3**	**TP-5**	**TP-5**
Sample Depth (fbg)				**9**	**12**	**5**	**5**	**1.5**	**3**
Sample Type				N	N	N	FD	N	N
Sample Date				**02/10/2009**	**02/10/2009**	**02/09/2009**	**02/10/2009**	**01/30/2009**	**02/02/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.077	< 0.049 U	0.17	0.14	0.67	0.39
Nickel	**30**	**10000**	**25**	< 4.8 UJ	40.1 J	25.6 J	21.3	13.3	11.4
Potassium	**~**	**~**	**43000**	< 1200 UJ	< 1800 UJ	< 1500 UJ	< 1300 U	1200 J	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	3.3 J	< 3.5 UJ	3.1 J	2.8	< 2.3 UJ	< 2.4 U
Silver	**2**	**6800**	**~**	< 1.2 UJ	< 1.8 UJ	< 1.5 UJ	< 1.3 U	< 1.1 U	< 1.2 U
Sodium	**~**	**~**	**8000**	< 1200 UJ	< 1800 UJ	< 1500 UJ	< 1300 U	1120 J	< 1200 UJ
Thallium	**~**	**~**	**~**	< 1.2 UJ	< 1.8 UJ	< 1.5 UJ	< 1.3 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	< 6.0 UJ	< 8.8 UJ	14.4 J	14.4	22.4	16.3
Zinc	**109**	**10000**	**50**	2.6 J	42.2 J	278 J	141	252 J	225 J
Cyanide (total)	**27**	**10000**	**~**	NA	NA	NA	NA	NA	NA

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Location ID				**TP-6**	**TP-6**	**TP-7**	**TP-7**	**TP-8**
Sample Depth (fbg)				**5**	**6**	**4**	**6**	**7**
Sample Type				N	N	N	N	N
Sample Date				**02/02/2009**	**02/02/2009**	**01/29/2009**	**01/29/2009**	**04/01/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**					
Aluminum	**~**	**~**	**33000**	10800	9820	2810 J	679 J	3750
Antimony	**~**	**~**	**~**	< 2.5 U	< 2.5 U	< 2.4 UJ	< 2.3 UJ	7.3 J
Arsenic	**13**	**16**	**12**	**23 J**	**19.8 J**	2.9	13.7	**20.0**
Barium	**350**	**10000**	**600**	64.3	59.1	30	47.4	1670
Beryllium	**7.2**	**2700**	**1.75**	< 0.63 U	< 0.61 U	< 0.61 U	< 0.56 U	< 1.5 UJ
Cadmium	**2.5**	**60**	**1.0**	< 0.63 U	0.63	< 0.61 UJ	< 0.56 UJ	7.4 J
Calcium	**~**	**~**	**35000**	3190 J	4470 J	1890 J	2130 J	28600
Chromium (total)	**30**	**~**	**40**	20.3	20.3	6.7	3.7	54.3
Cobalt	**~**	**~**	**60**	< 6.3 UJ	< 6.1 UJ	< 6.1 U	< 5.6 U	< 7.4 U
Copper	**50**	**10000**	**50**	76.3	55.2	15.9 J	25.8 J	58.3
Iron	**~**	**~**	**550000**	17700	23100	8420 J	18700 J	17100
Lead	**63**	**3900**	**500**	874	209	37.6 J	191 J	1800 J
Magnesium	**~**	**~**	**5000**	2170	2260	690 J	< 560 UJ	1370 J
Manganese	**1600**	**10000**	**5000**	100	161	90 J	99.8 J	156

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Table 5
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Former Pratt Oil Works
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Location ID				**TP-6**	**TP-6**	**TP-7**	**TP-7**	**TP-8**
Sample Depth (fbg)				**5**	**6**	**4**	**6**	**7**
Sample Type				N	N	N	N	N
Sample Date				**02/02/2009**	**02/02/2009**	**01/29/2009**	**01/29/2009**	**04/01/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**					
Mercury	**0.18**	**5.7**	**0.20**	0.41	0.19	0.046	0.55	**21.0 J**
Nickel	**30**	**10000**	**25**	18.1	16.1	11.4	12.8	6.2
Potassium	**~**	**~**	**43000**	< 1300 U	< 1200 U	< 1200 U	< 1100 UJ	< 1500 U
Selenium	**3.9**	**6800**	**3.90**	3.1	< 2.5 U	< 2.4 U	< 2.3 U	< 3.0 UJ
Silver	**2**	**6800**	**~**	< 1.3 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.5 UJ
Sodium	**~**	**~**	**8000**	< 1300 UJ	< 1200 UJ	< 1200 UJ	< 1100 UJ	< 1500 UJ
Thallium	**~**	**~**	**~**	< 1.3 U	< 1.2 U	< 1.2 U	< 1.1 U	< 3.0 UJ
Vanadium	**~**	**~**	**300**	23.8	24.9	9.5	6.1	10.3
Zinc	**109**	**10000**	**50**	126 J	285 J	37.6 J	32.2 J	**11500**
Cyanide (total)	**27**	**10000**	**~**	NA	NA	NA	NA	18.4

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Former Pratt Oil Works
Long Island City, New York

Location ID				**TP-9**	**TP-9**	**TP-10**	**TP-11**	**TP-13**
Sample Depth (fbg)				**4**	**4**	**9**	**7**	**3**
Sample Type				N	FD	N	N	N
Sample Date				**03/31/2009**	**03/31/2009**	**04/07/2009**	**04/02/2009**	**07/17/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**					
Aluminum	**~**	**~**	**33000**	15000	14600	4830	2380	5370
Antimony	**~**	**~**	**~**	< 2.4 UJ	< 2.3 U	< 2.2 UJ	< 2.6 UJ	< 2.5 UJ
Arsenic	**13**	**16**	**12**	3.2	3.6	6.7 J	**76.4**	< 2.5 U
Barium	**350**	**10000**	**600**	60.7	62.2	35.6	63.6	39.3
Beryllium	**7.2**	**2700**	**1.75**	< 0.59 UJ	0.59	< 0.55 U	< 0.65 UJ	< 0.62 UJ
Cadmium	**2.5**	**60**	**1.0**	< 0.59 UJ	< 0.58 U	< 0.55 UJ	< 0.65 UJ	< 0.62 U
Calcium	**~**	**~**	**35000**	883	942	1530	970	1060 J
Chromium (total)	**30**	**~**	**40**	16.8	16.3	9.4	7.6	13.4
Cobalt	**~**	**~**	**60**	6.0	5.9	< 5.5 U	< 6.5 U	< 6.2 U
Copper	**50**	**10000**	**50**	9.7	9.5	20.0	69.6	22.6
Iron	**~**	**~**	**550000**	16700	16700	9750 J	9380	10200
Lead	**63**	**3900**	**500**	9.1 J	9.1	56.6	258 J	125
Magnesium	**~**	**~**	**5000**	2310 J	2190	1200	778 J	1690
Manganese	**1600**	**10000**	**5000**	304	395	128 J	66.3	261

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Former Pratt Oil Works
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Location ID				**TP-9**	**TP-9**	**TP-10**	**TP-11**	**TP-13**
Sample Depth (fbg)				**4**	**4**	**9**	**7**	**3**
Sample Type				N	FD	N	N	N
Sample Date				**03/31/2009**	**03/31/2009**	**04/07/2009**	**04/02/2009**	**07/17/2009**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**					
Mercury	**0.18**	**5.7**	**0.20**	< 0.035 UJ	< 0.038 U	0.17	0.19 J	0.16
Nickel	**30**	**10000**	**25**	12.7	11.6	10	13.1	10.0
Potassium	**~**	**~**	**43000**	< 1200 U	< 1200 U	< 1100 U	< 1300 U	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	< 2.4 UJ	< 2.3 U	< 2.2 UJ	< 2.6 UJ	< 2.5 U
Silver	**2**	**6800**	**~**	< 1.2 UJ	< 1.2 U	< 1.1 U	< 1.3 UJ	< 1.2 U
Sodium	**~**	**~**	**8000**	< 1200 UJ	< 1200 U	< 1100 U	< 1300 UJ	< 1200 U
Thallium	**~**	**~**	**~**	< 1.2 UJ	< 1.2 U	< 1.1 U	< 1.3 UJ	< 1.2 U
Vanadium	**~**	**~**	**300**	21.9	21.4	14.4	10.8	14.9
Zinc	**109**	**10000**	**50**	35.6	34.8	91.1	98.2	75.1 J
Cyanide (total)	**27**	**10000**	**~**	< 0.27 U	< 0.28 U	1.5	3.8	< 0.29 U

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Location ID				**TP-14**	**LIF-7**	**LIF-11**	**LIF-19**	**LIF-23**	**LIF-25**
Sample Depth (fbg)				**10**	**10-15**	**17-18**	**2-4**	**8-10**	**2-3**
Sample Type				N	N	N	N	N	N
Sample Date				**07/15/2009**	**11/15/2010**	**11/03/2010**	**11/04/2010**	**11/03/2010**	**11/04/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7200	4200	3390	2660	7040	2470
Antimony	**~**	**~**	**~**	< 2.3 UJ	< 2.2 UJ	< 2.4 U	< 2.2 U	< 2.4 U	< 3.1 U
Arsenic	**13**	**16**	**12**	**21.7 J**	< 2.2 U	< 2.4 U	**23.8**	**37.8**	**102**
Barium	**350**	**10000**	**600**	44.6 J	< 22 U	< 24 U	34.6	310	68.2
Beryllium	**7.2**	**2700**	**1.75**	< 0.57 UJ	0.33	< 0.24 U	< 0.22 U	0.67	< 0.31 U
Cadmium	**2.5**	**60**	**1.0**	< 0.57 U	< 0.55 U	< 0.59 U	< 0.56 U	< 0.60 U	< 0.78 U
Calcium	**~**	**~**	**35000**	2620 J	680	< 590 U	1200	4660	11500
Chromium (total)	**30**	**~**	**40**	17.5 J	8.6	14.1	8.2	14.8	13.0
Cobalt	**~**	**~**	**60**	8.7 J	< 5.5 U	< 5.9 U	5.8	6.8	< 7.8 U
Copper	**50**	**10000**	**50**	49.4 J	7.1	9.7	34.0	78.6	43.4
Iron	**~**	**~**	**550000**	46100 J	8370	16800 J	21200 J	13000 J	5600 J
Lead	**63**	**3900**	**500**	76.3 J	2.8	< 2.4 U	97.6	200	250
Magnesium	**~**	**~**	**5000**	2090 J	1340	1010 J	592 J	634 J	1240 J
Manganese	**1600**	**10000**	**5000**	1580	232	57.5 J	82.9 J	52.3 J	58.7 J

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Location ID				**TP-14**	**LIF-7**	**LIF-11**	**LIF-19**	**LIF-23**	**LIF-25**
Sample Depth (fbg)				**10**	**10-15**	**17-18**	**2-4**	**8-10**	**2-3**
Sample Type				N	N	N	N	N	N
Sample Date				**07/15/2009**	**11/15/2010**	**11/03/2010**	**11/04/2010**	**11/03/2010**	**11/04/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	0.047	< 0.034 U	< 0.039 U	0.30	0.13	1.0
Nickel	**30**	**10000**	**25**	14.8 J	6.8	6.3	11.3	21.5	< 6.3 U
Potassium	**~**	**~**	**43000**	< 1100 U	< 1100 U	< 1200 U	< 1100 U	< 1200 U	< 1600 U
Selenium	**3.9**	**6800**	**3.90**	< 2.3 UJ	< 2.2 U	< 2.4 U	< 2.2 U	< 2.4 U	< 3.1 U
Silver	**2**	**6800**	**~**	< 1.1 UJ	< 0.55 U	< 0.59 U	< 0.56 U	< 0.60 U	< 0.78 U
Sodium	**~**	**~**	**8000**	< 1100 U	< 1100 U	< 1200 U	< 1100 U	< 1200 U	< 1600 U
Thallium	**~**	**~**	**~**	< 1.1 UJ	< 1.1 U	< 1.2 U	< 1.1 U	< 1.2 U	< 1.6 U
Vanadium	**~**	**~**	**300**	24.0	11.7	14.4	10.0	28.5	15.6
Zinc	**109**	**10000**	**50**	69.3 J	17.1	11.4 J	142 J	93.5 J	35.2 J
Cyanide (total)	**27**	**10000**	**~**	< 0.27 U	< 0.25 UJ	< 0.27 U	0.27	< 0.26 U	9.8

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Former Pratt Oil Works
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Location ID				**LIF-26**	**LIF-28**	**LIF-28**	**LIF-28**	**LIF-29**	**LIF-29**
Sample Depth (fbg)				**4**	**5-10**	**5-10**	**15-20**	**5-10**	**15-20**
Sample Type				N	N	FD	N	N	N
Sample Date				**10/19/2010**	**02/13/2011**	**02/13/2011**	**02/13/2011**	**02/13/2011**	**02/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	2110	5450 J	4840 J	5980 J	9240 J	6700 J
Antimony	**~**	**~**	**~**	4.8 J	< 2.3 UJ	< 2.4 UJ	< 2.3 UJ	< 2.2 UJ	< 2.4 UJ
Arsenic	**13**	**16**	**12**	**305**	< 2.3 U	< 2.4 U	< 2.3 U	3.1	< 2.4 U
Barium	**350**	**10000**	**600**	< 20 U	30.9	31.8	32.8	48.9	35.6
Beryllium	**7.2**	**2700**	**1.75**	< 0.20 U	0.30	0.29	0.34	0.50	0.39
Cadmium	**2.5**	**60**	**1.0**	< 0.50 U	< 0.59 UJ	< 0.60 UJ	< 0.57 UJ	< 0.55 UJ	< 0.60 UJ
Calcium	**~**	**~**	**35000**	5560	4580	1850	3470	972	1300
Chromium (total)	**30**	**~**	**40**	4.5	13.5	9.4	13.1	19.2	15.6
Cobalt	**~**	**~**	**60**	< 5.0 UJ	< 5.9 U	< 6.0 U	< 5.7 U	7.1	< 6.0 U
Copper	**50**	**10000**	**50**	14.6	11.9	8.7	11.9	15.5	10.4
Iron	**~**	**~**	**550000**	2670 J	11500 J	8940 J	11200 J	21000 J	13000 J
Lead	**63**	**3900**	**500**	201	3.5	2.9	3.6	6.7	4.4
Magnesium	**~**	**~**	**5000**	805	2900	1720	3160	2330	2440
Manganese	**1600**	**10000**	**5000**	39.8	339 J	260 J	245 J	287 J	320 J

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Former Pratt Oil Works
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Location ID				**LIF-26**	**LIF-28**	**LIF-28**	**LIF-28**	**LIF-29**	**LIF-29**
Sample Depth (fbg)				**4**	**5-10**	**5-10**	**15-20**	**5-10**	**15-20**
Sample Type				N	N	FD	N	N	N
Sample Date				**10/19/2010**	**02/13/2011**	**02/13/2011**	**02/13/2011**	**02/13/2011**	**02/13/2011**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.045 U	< 0.037 U	< 0.040 U	< 0.036 U	< 0.035 U	< 0.040 U
Nickel	**30**	**10000**	**25**	< 4.0 UJ	9.9	8.2	10.8	13.4	12.0
Potassium	**~**	**~**	**43000**	< 1000 U	< 1200 U	< 1200 U	1290 J	1120	1200
Selenium	**3.9**	**6800**	**3.90**	4.6	< 2.3 U	< 2.4 U	< 2.3 U	< 2.2 U	< 2.4 U
Silver	**2**	**6800**	**~**	< 0.50 U	< 0.59 U	< 0.60 U	< 0.57 U	< 0.55 U	< 0.60 U
Sodium	**~**	**~**	**8000**	< 1000 U	< 1200 U	< 1200 U	< 1100 U	< 1100 U	< 1200 U
Thallium	**~**	**~**	**~**	< 1.0 U	< 1.2 U	< 1.2 U	< 1.1 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	< 5.0 U	25.3	12.7	22.1	30.7	24.2
Zinc	**109**	**10000**	**50**	12.0 J	20.0	18.9	20.7	31.9	27.3
Cyanide (total)	**27**	**10000**	**~**	< 0.36 UJ	< 0.26 U	< 0.28 U	< 0.25 U	< 0.25 U	< 0.26 U

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Location ID				**LIF-31**	**LIF-31**	**LIF-32**	**LIF-32**	**LIF-38**	**LIF-38**
Sample Depth (fbg)				**10-15**	**15-20**	**15-20**	**20-25**	**10-12.5**	**22.5-25**
Sample Type				N	N	N	N	N	N
Sample Date				**02/12/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**11/14/2010**	**11/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	7790 J	3780 J	4510 J	3190 J	6590	4510
Antimony	**~**	**~**	**~**	< 2.1 UJ	< 2.5 UJ	< 2.0 UJ	< 2.4 UJ	< 2.5 UJ	< 2.2 UJ
Arsenic	**13**	**16**	**12**	2.5	< 2.5 U	< 2.0 U	< 2.4 U	9.4	< 2.2 U
Barium	**350**	**10000**	**600**	56.5	< 25 U	< 20 U	< 24 U	41.1	23.0
Beryllium	**7.2**	**2700**	**1.75**	0.40	0.25	0.22	< 0.24 U	0.31	0.38
Cadmium	**2.5**	**60**	**1.0**	< 0.53 UJ	< 0.61 UJ	< 0.51 UJ	< 0.59 UJ	< 0.63 U	< 0.54 U
Calcium	**~**	**~**	**35000**	1360	948	1830	1160	842	917
Chromium (total)	**30**	**~**	**40**	23.5	10.2	24.4	6.5	12.1	10.4
Cobalt	**~**	**~**	**60**	7.8	< 6.1 U	< 5.1 U	< 5.9 U	9.1	< 5.4 U
Copper	**50**	**10000**	**50**	20.8	8.1	12.4	8.1	46.2	9.4
Iron	**~**	**~**	**550000**	24700 J	10200 J	10300 J	6350 J	13400	11200
Lead	**63**	**3900**	**500**	4.2	< 2.5 U	2.1	< 2.4 U	16.0	3.2
Magnesium	**~**	**~**	**5000**	2630	1330	2490	1200	1630	1360
Manganese	**1600**	**10000**	**5000**	482 J	163 J	237 J	242 J	203	307

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Location ID				**LIF-31**	**LIF-31**	**LIF-32**	**LIF-32**	**LIF-38**	**LIF-38**
Sample Depth (fbg)				**10-15**	**15-20**	**15-20**	**20-25**	**10-12.5**	**22.5-25**
Sample Type				N	N	N	N	N	N
Sample Date				**02/12/2011**	**02/12/2011**	**02/12/2011**	**02/12/2011**	**11/14/2010**	**11/14/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.032 U	< 0.036 U	< 0.034 U	< 0.037 U	< 0.040 U	< 0.038 U
Nickel	**30**	**10000**	**25**	14.7	8.2	12.3	5.2	21.6	8.3
Potassium	**~**	**~**	**43000**	1840	< 1200 U	< 1000 U	< 1200 U	< 1300 U	< 1100 U
Selenium	**3.9**	**6800**	**3.90**	< 2.1 U	< 2.5 U	< 2.0 U	< 2.4 U	< 2.5 U	< 2.2 U
Silver	**2**	**6800**	**~**	< 0.53 U	< 0.61 U	< 0.51 U	< 0.59 U	< 0.63 U	< 0.54 U
Sodium	**~**	**~**	**8000**	< 1100 U	< 1200 U	< 1000 U	< 1200 U	< 1300 U	< 1100 U
Thallium	**~**	**~**	**~**	< 1.1 U	< 1.2 U	< 1.0 U	< 1.2 U	< 1.3 U	< 1.1 U
Vanadium	**~**	**~**	**300**	28.8	27.3	32.3	13.2	15.0	14.9
Zinc	**109**	**10000**	**50**	29.6	15.3	18.4	12.7	73.1	18.1
Cyanide (total)	**27**	**10000**	**~**	< 0.23 U	0.35	< 0.25 U	< 0.24 U	< 0.29 UJ	< 0.27 UJ

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Former Pratt Oil Works
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Location ID				**LIF-42**	**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)				**20-25**	**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type				N	N	N	N	FD	N
Sample Date				**11/02/2010**	**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Aluminum	**~**	**~**	**33000**	3670	4050	3410	4010	4910	502
Antimony	**~**	**~**	**~**	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.3 U	< 2.4 U
Arsenic	**13**	**16**	**12**	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.3 U	3.9
Barium	**350**	**10000**	**600**	< 21 U	27.0	21.6	22.5	27.1	49.2
Beryllium	**7.2**	**2700**	**1.75**	0.23	< 0.21 U	< 0.21 U	< 0.21 UJ	0.33 J	< 0.24 U
Cadmium	**2.5**	**60**	**1.0**	< 0.52 U	< 0.51 U	< 0.53 U	< 0.53 U	< 0.57 U	< 0.60 U
Calcium	**~**	**~**	**35000**	1160	1430	1120	1700	1270	< 600 U
Chromium (total)	**30**	**~**	**40**	7.4	10.6	12.7	9.7	10.4	1.2
Cobalt	**~**	**~**	**60**	< 5.2 U	< 5.1 U	< 5.3 U	< 5.3 U	< 5.7 U	< 6.0 U
Copper	**50**	**10000**	**50**	9.0	10.3	7.4	9.8	9.1	9.7
Iron	**~**	**~**	**550000**	7840 J	9220 J	7430 J	7860 J	9960 J	586 J
Lead	**63**	**3900**	**500**	2.3	2.4	2.2	2.4	2.6	16.1
Magnesium	**~**	**~**	**5000**	1480 J	1610 J	1390 J	1400 J	1830 J	< 600 UJ
Manganese	**1600**	**10000**	**5000**	176 J	163 J	195 J	143 J	194 J	5.9 J

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Location ID				**LIF-42**	**LIF-45**	**LIF-45**	**LIF-53**	**LIF-53**	**LIF-59**
Sample Depth (fbg)				**20-25**	**15-20**	**25-30**	**20-24**	**20-24**	**5-8**
Sample Type				N	N	N	N	FD	N
Sample Date				**11/02/2010**	**11/01/2010**	**11/01/2010**	**11/03/2010**	**11/03/2010**	**11/05/2010**
Parameter	**SCO-Unrestricted**	**SCO-Industrial**	**NYEUSA**						
Mercury	**0.18**	**5.7**	**0.20**	< 0.032 U	< 0.033 U	< 0.034 U	< 0.033 U	< 0.037 U	< 0.040 U
Nickel	**30**	**10000**	**25**	7.3	7.7	8.4	6.6	8.8	< 4.8 U
Potassium	**~**	**~**	**43000**	< 1000 U	< 1000 U	< 1100 U	< 1100 U	< 1100 U	< 1200 U
Selenium	**3.9**	**6800**	**3.90**	< 2.1 U	< 2.1 U	< 2.1 U	< 2.1 U	< 2.3 U	< 2.4 U
Silver	**2**	**6800**	**~**	< 0.52 U	< 0.51 U	< 0.53 U	< 0.53 U	< 0.57 U	< 0.60 U
Sodium	**~**	**~**	**8000**	< 1000 U	< 1000 U	< 1100 U	< 1100 U	< 1100 U	< 1200 U
Thallium	**~**	**~**	**~**	< 1.0 U	< 1.0 U	< 1.1 U	< 1.1 U	< 1.1 U	< 1.2 U
Vanadium	**~**	**~**	**300**	15.4	18.3	12.0	15.5	14.9	< 6.0 U
Zinc	**109**	**10000**	**50**	19.5 J	15.2 J	12.5 J	13.0 J	16.6 J	13.3 J
Cyanide (total)	**27**	**10000**	**~**	< 0.25 U	< 0.23 U	< 0.24 U	< 0.25 U	< 0.25 U	< 0.27 U

Notes:

U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.
fbg - feet below grade
N - normal sample
FD - field duplicate sample
Concentrations are reported in milligrams per kilogram (mg/kg).
J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample
UJ - The analyte was not detected above the reported sample quantitation limit
NA - Not analyzed
~ - No standard or guidance value exists for this parameter
Shading - Reported concentration detected above the SCO-Unrestricted values
Bolding - Reported concentration detected above the SCO-Industrial values
Underlining - Reported concentration detected above the New York Eastern USA (NYEUSA) Background values
NY375-6U - New York Codes Rules and Regulations (NYCRR) Part 375-6
Remedial Program Soil Cleanup Objectives, Table 375-6.8(a): Unrestricted Use Soil Cleanup Objectives, December 14, 2006;
NY375-6RI - Table 375-6.8(b): Restricted Use Soil Cleanup Objectives (RUSCO), Protection of Public Health, Industrial.
Eastern USA Background - NYSDEC Technical and Administrative Guidance Memorandum No. 4046, January 24, 1994
SB - Soil boring
MW - Monitoring well
LIF - Laser Induced Fluorescence

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Table 6
SOIL ANALYTICAL DATA - TOTAL PETROLEUM HYDROCARBONS

Former Pratt Oil Works
Long Island City, New York

Location ID	Sample Depth (fbg)	Sample Date	TPH (C6-C10)	TPH (C10-C28)
SB-16	5-7	10/12/2010	188	19400 J
SB-16	7-10	10/12/2010	< 460 U	48000 J
SB-17	5-7.5	10/13/2010	< 13 UJ	466 J
SB-18	7.5-10	10/13/2010	57.0	47200 J
SB-18	10-12.5	10/13/2010	< 19 U	823
SB-19	4-5	10/14/2010	6090	2290
SB-19 FD	4-5	10/14/2010	9610	2040
SB-19	5-7.5	10/15/2010	9270	9690 J
SB-20	5-7.5	10/15/2010	126	1830
SB-20	7.5-11	10/15/2010	711	3330
SB-20	10-20	7/6/2011	<14	174
SB-21	5-10	7/6/2011	94.6	29700
SB-21	10-15	7/6/2011	124	969
SB-22	3-5	7/6/2011	<12	161
SB-22	6-10	7/6/2011	91.0	1850
SB-23	2-5	7/6/2011	12.3	197
SB-23	8-10	7/6/2011	104	2060
SB-24	0-5	7/6/2011	<12	399
SB-24	10-15	7/6/2011	93.9	8240
SB-25	1-4	7/8/2011	<13	1240
SB-25	4-6	7/8/2011	46.7	18300
SB-26	1-5	7/8/2011	<12	1530
SB-26	6-10	7/8/2011	181	15300
SB-27	2-5	7/8/2011	<12	570
SB-27	5-10	7/8/2011	56.6	257
SB-27	19-22	7/8/2011	640	6570
SB-28	4-10	9/13/2011	376	16400
SB-29	8	9/13/2011	118	13100
SB-30	5	9/12/2011	44.4	2670
SB-30 FD	5	9/12/2011	19.9	2710
LIF-7	10-15	11/15/2010	257	24400 J
LIF-11	17-18	11/03/2010	1450	5490
LIF-19	2-4	11/04/2010	2050	25000
LIF-23	8-10	11/03/2010	6890	32400 J
LIF-25	2-3	11/04/2010	76500	32800 J
LIF-26	4	10/19/2010	< 420 U	33800 J
LIF-28	5-10	02/13/2011	161	2100 J
LIF-28 FD	5-10	02/13/2011	135	7680 J
LIF-28	15-20	02/13/2011	168	19000
LIF-29	5-10	02/13/2011	< 12 U	399
LIF-29	15-20	02/13/2011	303	23600 J
LIF-31	10-15	02/12/2011	33.5	6530 J
LIF-31	15-20	02/12/2011	171	53700 J
LIF-32	15-20	02/12/2011	18.1	3170 J
LIF-32	20-25	02/12/2011	170	17500 J

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Table 6
SOIL ANALYTICAL DATA - TOTAL PETROLEUM HYDROCARBONS

Former Pratt Oil Works
Long Island City, New York

Location ID	Sample Depth (fbg)	Sample Date	TPH (C6-C10)	TPH (C10-C28)
LIF-38	22.5-25	11/14/2010	120	3230 J
LIF-42	20-25	11/02/2010	839	27100 J
LIF-45	15-20	11/01/2010	< 11 U	< 10 U
LIF-45	25-30	11/01/2010	77.0	8450 J
LIF-53	20-24	11/03/2010	< 12 U	28300 J
LIF-53 FD	20-24	11/03/2010	< 13 U	48300 J
LIF-59	5-8	11/05/2010	524	9900 J
MW-28	9-Jul	7/15/2011	600	16300
MW-29	5-9	7/14/2011	27.7	14600
MW-29	15-17	7/14/2011	230	5420
MW-30	2-6	7/18/2011	<11	1410
MW-30	6-10	7/18/2011	580	16900
MW-31	5-10	7/18/2011	58.9	5090

Notes:

Concentrations are reported in milligrams per kilogram (mg/kg).

J - estimated value

TPH - Total Petroleum Hydrocarbons

C6-C-10 - Indicates carbon range C6-C10

C10-C28 - Indicates carbon range C10-C28

FD - Field Duplicate

U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.

SB - soil boring

LIF - Laser Induced Flourescence

fbg - feet below grade

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Table 7
SOIL ANALYTICAL DATA - GC FINGERPRINT

Former Pratt Oil Works
Long Island City, New York

October 2010 through September 2011

Sample ID	Sample Depth (fbg)	Sample Date	Parameters							
			Gasoline (C4-C12)	**Turpentine** (C9-C11)	**Mineral Spirits** (C9-C12)	**Kerosene** (C9-C18)	**Diesel/ Fuel Oil No. 2** (C9-C22)	**Fuel Oil No. 4** (C11-C24)	**Fuel Oil No. 6** (C11-C26)	**Other Patterns**
SB-16 (5-7)	5-7	10/12/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-16 (7-10)	7-10	10/12/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-17 (5-7.5)	5-7.5	10/13/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-18 (7.5-10)	7.5-10	10/13/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-18 (10-12.5)	10-12.5	10/13/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-19 (4-5)	4-5	10/14/2010	Match	No Match	No Match	No Match	No Match	No Match	Partial Match	No Match
SB-19 (4-5) FD	4-5	10/14/2010	Match	No Match	No Match	No Match	No Match	No Match	Partial Match	No Match
SB-19 (5-7.5)	5-7.5	10/15/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match for Hydraulic Fluid
SB-20 (5-7.5)	5-7.5	10/15/2010	No Match	No Match	No Match	Partial Match	No Match	No Match	Partial Match	No Match
SB-20 (7.5-11)	7.5-11	10/15/2010	No Match	No Match	No Match	Partial Match	No Match	No Match	Partial Match	No Match
SB-20 (10-20)	10-20	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-21 (5-10)	5-10	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-21 (10-15)	10-15	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-22 (3-5)	3-5	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-22 (6-10)	6-10	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-23 (2-5)	2-5	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-23 (8-10)	8-10	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-24 (0-5)	0-5	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-24 (10-15)	10-15	7/6/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-25 (1-4)	1-4	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-25 (4-6)	4-6	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-26 (1-5)	1-5	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-26 (6-10)	6-10	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]

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Table 7
SOIL ANALYTICAL DATA - GC FINGERPRINT

Former Pratt Oil Works
Long Island City, New York

October 2010 through September 2011

Sample ID	Sample Depth (fbg)	Sample Date	Parameters							
			Gasoline (C4-C12)	**Turpentine** (C9-C11)	**Mineral Spirits** (C9-C12)	**Kerosene** (C9-C18)	**Diesel/ Fuel Oil No. 2** (C9-C22)	**Fuel Oil No. 4** (C11-C24)	**Fuel Oil No. 6** (C11-C26)	**Other Patterns**
SB-27 (2-5)	2-5	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]
SB-27 (5-10)	5-10	7/8/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
SB-27 (19-22)	19-22	7/8/2011	No Match	No Match	No Match	No Match	Match	No Match	No Match	Match [a]
SB-28 (4-10)	4-10	9/13/2011	No Match	No Match	No Match	No Match	Match	No Match	Match [a]	No Match
SB-29 (8)	8	9/13/2011	No Match	No Match	No Match	No Match	Match	No Match	Partial Match [a]	Match [b]
SB-30 (5)	5	9/12/2011	No Match	No Match	No Match	No Match	Match	No Match	Partial Match [a]	Match [b]
SB-30 (5) FD	5	9/12/2011	No Match	No Match	No Match	No Match	Match	No Match	Partial Match [a]	Match [b]
LIF-7 (10-15)	10-15	11/15/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
LIF-11 (17-18)	17-18	11/03/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	No Match
LIF-19 (2-4)	2-4	11/04/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	No Match
LIF-23 (8-10)	8-10	11/03/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	No Match
LIF-25 (2-3)	2-3	11/04/2010	Match Unleaded 50W	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	No Match
LIF-26 (4)	4	10/19/2010	No Match	No Match	No Match	No Match	Match	No Match	No Match	No Match
LIF-28 (5-10)	5-10	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-28 (5-10) FD	5-10	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-28 (15-20)	15-20	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-29 (5-10)	5-10	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-29 (15-20)	15-20	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-31 (10-15)	10-15	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-31 (15-20)	15-20	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-32 (15-20)	15-20	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-32 (20-25)	20-25	2/13/2011	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [d]
LIF-38 (10-12.5)	10-12.5	11/14/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
LIF-38 (22.5-25)	22.5-25	11/14/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
LIF-42 (20-25)	20-25	11/02/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
LIF-45 (15-20)	15-20	11/01/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	No Match
LIF-45 (25-30)	25-30	11/01/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	Match [b]
LIF-53 (20-24)	20-24	11/03/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Match [c]

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Table 7
SOIL ANALYTICAL DATA - GC FINGERPRINT

Former Pratt Oil Works
Long Island City, New York

October 2010 through September 2011

Sample ID	Sample Depth (fbg)	Sample Date	Parameters							
			Gasoline (C4-C12)	**Turpentine** (C9-C11)	**Mineral Spirits** (C9-C12)	**Kerosene** (C9-C18)	**Diesel/ Fuel Oil No. 2** (C9-C22)	**Fuel Oil No. 4** (C11-C24)	**Fuel Oil No. 6** (C11-C26)	**Other Patterns**
LIF-53 (20-24) FD	20-24	11/03/2010	No Match	No Match	No Match	No Match	No Match	No Match	No Match	Match [c]
LIF-59 (5-8)	5-8	11/05/2010	No Match	No Match	No Match	No Match	No Match	No Match	Partial Match [a]	No Match
MW-28 (7-9)	9-Jul	7/15/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match	No Match
MW-29 (5-9)	5-9	7/14/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]	Match [b]
MW-29 (15-17)	15-17	7/14/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]	No Match
MW-30 (2-6)	2-6	7/18/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]	Match [b]
MW-30 (6-10)	6-10	7/18/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]	No Match
MW-31 (5-10)	5-10	7/18/2011	No Match	No Match	No Match	No Match	No Match	No Match	Match [a]	Match [b]

Notes:

fbg - feet below grade

[a] - The pattern in range of Fuel oil #6 but too weathered for definitive match.

[b] - The heavier products as in Hydraulic /Motor oil range.

[c] - Unknown hydrocarbons C18 to C36 in range of Motor oil

[d] - The heavier petroleum product as in Hydraulic oil range

FD - field duplicate

LIF - Laser Induced Fluorescence

(C4-C12) indicates carbon range

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Table 8
SOIL ANALYTICAL DATA - GENERAL CHEMISTRY

Former Pratt Oil Works
Long Island City, New York

Parameter			Chloride	Sulfate	pH	Total organic carbon
Unit			mg/kg	mg/kg	su	mg/kg
Location ID	Sample Depth (fbg)	Sample Date				
SB-16	5-7	10/12/2010	433	20300 J	2.41	282000
SB-16	7-10	10/12/2010	509	360000 J	1.94	658000
SB-17	5-7.5	10/13/2010	973	459 J	8.13	83500
SB-18	7.5-10	10/13/2010	3470	652 J	6.49	268000
SB-18	10-12.5	10/13/2010	2610	201 J	6.25	9080
SB-19	4-5	10/14/2010	260	151 J	8.81	40200
SB-19 FD	4-5	10/14/2010	254	144 J	8.70	35500
SB-19	5-7.5	10/15/2010	474	< 130 U	7.40	199000
SB-20	5-7.5	10/15/2010	< 25 U	171 J	8.14	87100
SB-20	7.5-11	10/15/2010	199	< 110 UJ	8.03	18400
MW-3	6-8	01/08/2009	NA	NA	0.550	NA
LIF-7	10-15	11/15/2010	NA	NA	NA	26600
LIF-11	17-18	11/03/2010	NA	NA	NA	5540
LIF-19	2-4	11/04/2010	NA	NA	NA	270000
LIF-23	8-10	11/03/2010	NA	NA	NA	139000
LIF-25	2-3	11/04/2010	NA	NA	NA	463000
LIF-26	4	10/19/2010	50.1	54700	1.13	726000
LIF-28	5-10	02/13/2011	NA	NA	NA	6380
LIF-28 FD	5-10	02/13/2011	NA	NA	NA	4210
LIF-28	15-20	02/13/2011	NA	NA	NA	19500
LIF-29	5-10	02/13/2011	NA	NA	NA	3540
LIF-29	15-20	02/13/2011	NA	NA	NA	24100
LIF-31	10-15	02/12/2011	NA	NA	NA	5640
LIF-31	15-20	02/12/2011	NA	NA	NA	54600
LIF-32	15-20	02/12/2011	NA	NA	NA	2270
LIF-32	20-25	02/12/2011	NA	NA	NA	30900
LIF-38	10-12.5	11/14/2010	NA	NA	NA	9370
LIF-38	22.5-25	11/14/2010	NA	NA	NA	4060
LIF-42	20-25	11/02/2010	NA	NA	NA	57700
LIF-45	15-20	11/01/2010	NA	NA	NA	< 1000 U
LIF-45	25-30	11/01/2010	NA	NA	NA	11400
LIF-53	20-24	11/03/2010	NA	NA	NA	85100
LIF-53 FD	20-24	11/03/2010	NA	NA	NA	2390
LIF-59	5-8	11/05/2010	NA	NA	NA	14000

Notes:

Su - Standard unit, , LIF, SB, MW, fbg, <, U, J
mg/kg - milligrams per kilogram
fbg - feet below grade
LIF - Laser Induced Fluorescence
SB - Soil boring
MW - monitoring well
NA - not analyzed
U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.
FD - Field Duplicate
LIF - Laser Induced Fluorescence
SB - soil boring
MW - Monitoring well
fbg - feet below grade
U/< - The analyte was analyzed for, but was not detected above the sample reporting quantitation limit.
J - estimated value

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Acetone	Benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromoform	Bromo-methane	2-Butanone (MEK)	Carbon disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane
NYSDEC Standards		**~**	**1**	**5**	**~**	**~**	**5**	**~**	**~**	**5**	**5**	**5**
NYSDEC Guidance Values		**50**	**~**	**~**	**50**	**50**	**~**	**50**	**60**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<10	33.3	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/29/2009	<10	27.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/26/2009	<10	34.5	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/20/2010	<10	27.2	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/23/2010	<10	33.5	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	04/23/2010*FD	<10	34.4	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/21/2010	<10	26.6	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	07/21/2010*FD	<10	26.3	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/18/2010	<20	11.6	<10	<2.0	<8.0	<4.0	<20	<4.0	<2.0	<2.0	<2.0
	1/10/2011	<10	14.3	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/26/2011	<10	13.9	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.78 J
	7/25/2011	<10	12.5	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1.1
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	812 J	<50 J	<250 J	<50 J	<200 J	<100 J	<500 J	<100 J	<50 J	<50 J	<50 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	298	9.8	<5.0	<1.0	<4.0	<2.0	96.5	1.7 J	<1.0	1.2	<1.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	39.7 J	6.0	<25	<5.0	<20	<10	10.8 J	<10	<5.0	<5.0	<5.0
	10/21/2010	<20	6.4	<10	<2.0	<8.0	<4.0	70.6	3.2 J	<2.0	1.0 J	<2.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 9
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Sample ID (Screen Interval fbg)	Date	Chloroform	Chloro-methane	Cyclo-hexane	1,2-Dibromo-3-Chloropropane	Dibromo-chloro-methane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-Dichloro-ethane
NYSDEC Standards		**7**	**5**	**~**	**0.04**	**~**	**0.0006**	**3**	**3**	**3**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**50**	**~**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<1.0	<1.0	4.1 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	29.7
	7/29/2009	<1.0	<1.0	3.2 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	27.4
	10/26/2009	<1.0	<1.0	2.9 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	41.0
	1/20/2010	<1.0	<1.0	2.6 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	28.7
	4/23/2010	<1.0	<1.0	3.0 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	23.5
	04/23/2010*FD	<1.0	<1.0	3.1 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	22.9
	7/21/2010	<1.0	<1.0	3.0 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	26.9
	07/21/2010*FD	<1.0	<1.0	3.1 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	27.7
	10/18/2010	<2.0	<2.0	<10	<20	<2.0	<4.0	<2.0	<2.0	<2.0	<10	21.1
	1/10/2011	<1.0	<1.0	2.6 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	39.4
	4/26/2011	<1.0	<1.0	2.8 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	27.5
	7/25/2011	<1.0	<1.0	2.7 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	24.7
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<50 J	<50 J	<250 J	<500 J	<50 J	<100 J	<50 J	<50	<50 J	<250 J	<50 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	6.7	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	8.3
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	3.8 J	<5.0	<25	<50	<5.0	<10	<5.0	<5.0	<5.0	<25	7.6
	10/21/2010	5.7	<2.0	<10	<20	<2.0	<4.0	<2.0	<2.0	<2.0	<10	8.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Sample ID (Screen Interval fbg)	Date	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	1,4-Dioxane	Ethyl-benzene	Freon 113	2-Hexanone
NYSDEC Standards		**0.6**	**5**	**5**	**5**	**1**	**0.4**	**0.4**	**~**	**5**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<1.0	<1.0	6.8	0.87 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/29/2009	<1.0	<1.0	20.9	1.4	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/26/2009	<1.0	<1.0	28.0	1.8	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/20/2010	<1.0	<1.0	15.1	1.2	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	3.6	0.65 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	04/23/2010*FD	<1.0	<1.0	3.4	0.58 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/21/2010	<1.0	<1.0	3.3	0.69 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	07/21/2010*FD	<1.0	<1.0	3.7	0.81 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/18/2010	<2.0	<2.0	3.7	<2.0	<2.0	<2.0	<2.0	<250	<2.0	<10	<10
	1/10/2011	<1.0	<1.0	3.0	0.57 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/26/2011	<1.0	<1.0	1.3	0.49 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/25/2011	<1.0	<1.0	1.6	0.45 J	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<50 J	<50 J	<50 J	<50 J	<50 J	<50 J	<50 J	<6300 J	<50 J	<250 J	<250 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	17.2	<1.0	81.1	1.7	<1.0	<1.0	<1.0	<130	1.9	<5.0	7.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	16.2	<5.0	61.2	1.7 J	<5.0	<5.0	<5.0	<630	1.9 J	<25	<25
	10/21/2010	15.9	<2.0	50.1	1.2 J	<2.0	<2.0	<2.0	<250	1.8 J	<10	3.2 J
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Sample ID (Screen Interval fbg)	Date	Isopropyl-benzene	Methyl acetate	Methyl-cyclo-hexane	MTBE	4-Methyl-2-pentanone (MIBK)	Methylene chloride	Styrene (Monomer)	1,1,2,2- Tetra-chloro ethane	Tetra-chloro-ethene	Toluene	1,2,3-Trichloro-benzene	1,2,4-Trichloro-benzene
NYSDEC Standards		**5**	**~**	**~**	**~**	**~**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**10**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	2.2	<5.0 J	5.8	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	0.33 J	<5.0	<5.0
	7/29/2009	1.9 J	<5.0	4.7 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/26/2009	1.6 J	<5.0	4.6 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/20/2010	1.5 J	<5.0	5.1	<1.0	5.5	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/23/2010	1.9 J	<5.0	4.9 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	04/23/2010*FD	1.9 J	<5.0	4.8 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/21/2010	1.9 J	<5.0	3.6 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	07/21/2010*FD	1.9 J	<5.0	3.7 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/18/2010	1.3 J	<10	3.2 J	<2.0	<10	<4.0	<10	<2.0	<2.0	<2.0	<10	<10
	1/10/2011	1.5 J	<5.0	3.4 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/26/2011	1.4 J	<5.0	3.4 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/25/2011	1.7 J	<5.0	3.6 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<100 J	<250 J	<250 J	140 J	<250 J	<100 J	<250 J	<50 J	<50 J	<50 J	<250 J	<250 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<2.0	<5.0	1.4 J	127	8.8	29.7	<5.0	<1.0	14.3	12.2	<5.0	<5.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<10	<25	<25	98.5	<25	17.5	<25	<5.0	17.6	7.4	<25	<25
	10/21/2010	<4.0	<10	1.5 J	88.7	11.7	16.8	<10	<2.0	17.3	9.2	<10	<10
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

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Sample ID (Screen Interval fbg)	Date	1,1,1-Trichlor-ethane	1,1,2-Trichloro-ethane	Trichloro-ethylene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	m,p-Xylene	o-Xylene	Total Xylenes	Total BTEX	Comments
NYSDEC Standards		**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**~**	
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	
MW-1(6-18)	4/7/2009	<1.0	<1.0	0.88 J	<5.0 J	7.8	<1.0	<1.0	<1.0	33.6 J	
	7/29/2009	<1.0	<1.0	2.2	<5.0	19.1	0.35 J	<1.0	0.35 J	27.4 J	
	10/26/2009	<1.0	<1.0	3.0	<5.0	22.2	0.30 J	<1.0	0.30 J	34.8 J	
	1/20/2010	<1.0	<1.0	2.6	<5.0	11.3	0.27 J	<1.0	0.27 J	27.5 J	
	4/23/2010	<1.0	<1.0	1.6	<5.0	4.8	0.29 J	<1.0	0.29 J	33.8 J	
	04/23/2010*FD	<1.0	<1.0	1.6	<5.0	4.3	0.29 J	<1.0	0.29 J	34.7 J	
	7/21/2010	<1.0	<1.0	1.0	<5.0	2.4	0.30 J	<1.0	0.30 J	26.9 J	
	07/21/2010*FD	<1.0	<1.0	1.1	<5.0	2.6	<1.0	<1.0	<1.0	26.3	
	10/18/2010	<2.0	<2.0	0.81 J	<10	3.2	<2.0	<2.0	<2.0	11.6	
	1/10/2011	<1.0	<1.0	0.69 J	<5.0	2.9	<1.0	<1.0	<1.0	14.3	
	4/26/2011	<1.0	<1.0	0.35 J	<5.0	1.5	<1.0	<1.0	<1.0	13.9	
	7/25/2011	<1.0	<1.0	0.43 J	<5.0	1.6	<1.0	<1.0	<1.0	12.5	
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-3(3-18)	4/29/2009	<50 J	<50 J	<50 J	<250 J	<50 J	<50 J	<50 J	<50 J	BRL J	
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/29/2009	0.30 J	<1.0	12.7	<5.0	12.5	7.4	3.8	11.2	35.1	Sample collected below LNAPL
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/22/2010	<5.0	<5.0	12.3	<25	5.5	7.5	3.4 J	11.0	26.3 J	Sample collected below LNAPL
	10/21/2010	<2.0	<2.0	10.6	<10	5.0	6.4	3.0	9.3	26.7 J	Sample collected below LNAPL
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL too viscous
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL too viscous
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL too viscous
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well/well replaced
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well

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Sample ID (Screen Interval fbg)	Date	Acetone	Benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromoform	Bromo-methane	2-Butanone (MEK)	Carbon disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane
NYSDEC Standards		**~**	**1**	**5**	**~**	**~**	**5**	**~**	**~**	**5**	**5**	**5**
NYSDEC Guidance Values		**50**	**~**	**~**	**50**	**50**	**~**	**50**	**60**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	8.0 J	14.2	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	859
	1/26/2010	<10	21.4	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1170
	01/26/2010*FD	<10	21.3	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1170
	4/26/2010	<10	20.9	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1120
	7/21/2010	<100	27.2	<50	<10	<40	<20	<100	<20	<10	<10	1240
	10/19/2010	<20	19.9	<10	<2.0	<8.0	<4.0	<20	<4.0	<2.0	<2.0	780
	10/19/2010*FD	<20	18.3	<10	<2.0	<8.0	<4.0	<20	<4.0	<2.0	<2.0	711
	1/10/2011	<10	17.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	801 [a]
	01/10/2011*FD	<10	18.2	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	840 [a]
	4/26/2011	<10	17.1	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	841
	4/26/2011*FD	<10	17.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	828 [a]
	7/25/2011	<10	22.3	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	656
	7/25/2011*FD	<10	21.5	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	651
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/28/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.64 J
	10/27/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/20/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/23/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/15/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.76 J
	1/10/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	2.1
	4/26/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1.5
	7/25/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/30/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	07/30/2009*FD	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/27/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/20/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/22/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/20/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/18/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/11/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/28/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/26/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Chloroform	Chloro-methane	Cyclo-hexane	1,2-Dibromo-3-Chloropropane	Dibromo-chloro-methane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-Dichloro-ethane
NYSDEC Standards		**7**	**5**	**~**	**0.04**	**~**	**0.0006**	**3**	**3**	**3**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**50**	**~**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<1.0	<1.0	9.4	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/26/2010	<1.0	<1.0	16.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	01/26/2010*FD	<1.0	<1.0	16.4	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/26/2010	<1.0	0.32 J	11.5	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/21/2010	<10	<10	<50	<100	<10	<20	<10	<10	<10	<50	<10
	10/19/2010	<2.0	<2.0	11.3	<20	<2.0	<4.0	<2.0	<2.0	<2.0	<10	<2.0
	10/19/2010*FD	<2.0	<2.0	11.3	<20	<2.0	<4.0	<2.0	<2.0	<2.0	<10	<2.0
	1/10/2011	<1.0	<1.0	14.2	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	01/10/2011*FD	<1.0	<1.0	14.8	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/26/2011	<1.0	<1.0	8.5	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/26/2011*FD	<1.0	<1.0	12.8	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/25/2011	<1.0	<1.0	11.8	<10	<1.0	<2.0	NA	<1.0	<1.0	<5.0	<1.0
	7/25/2011*FD	<1.0	<1.0	11.5	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/28/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/27/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/23/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/21/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/15/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/10/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/26/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/25/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/30/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	07/30/2009*FD	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0 J	<1.0
	10/27/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/18/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/11/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/28/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/26/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	1,4-Dioxane	Ethyl-benzene	Freon 113	2-Hexanone
NYSDEC Standards		**0.6**	**5**	**5**	**5**	**1**	**0.4**	**0.4**	**~**	**5**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<1.0	<1.0	0.25 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/26/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.41 J	<5.0	<5.0
	01/26/2010*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.41 J	<5.0	<5.0
	4/26/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.30 J	<5.0	<5.0
	7/21/2010	<10	<10	<10	<10	<10	<10	<10	<1300	<10	<50	<50
	10/19/2010	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<250	<2.0	<10	<10
	10/19/2010*FD	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<250	<2.0	<10	<10
	1/10/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.29 J	<5.0	<5.0
	01/10/2011*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.30 J	<5.0	<5.0
	4/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.34 J	<5.0	<5.0
	4/26/2011*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.35 J	<5.0	<5.0
	7/25/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.41 J	<5.0	<5.0
	7/25/2011*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.41 J	<5.0	<5.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/28/2009	<1.0	<1.0	0.23 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/15/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/10/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/25/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/30/2009	<1.0	<1.0	0.26 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	07/30/2009*FD	<1.0	<1.0	0.23 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/27/2009	<1.0	<1.0	0.29 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/18/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/11/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/28/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Isopropyl-benzene	Methyl acetate	Methyl-cyclo-hexane	MTBE	4-Methyl-2-pentanone (MIBK)	Methylene chloride	Styrene (Monomer)	1,1,2,2- Tetra-chloro ethane	Tetra-chloro-ethene	Toluene	1,2,3-Trichloro-benzene	1,2,4-Trichloro-benzene
NYSDEC Standards		**5**	**~**	**~**	**~**	**~**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**10**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	5.7	<5.0	14.7	1.6	<5.0	<2.0	<5.0	<1.0	<1.0	1.3	<5.0	<5.0
	1/26/2010	8.2	<5.0	29.9	1.9	<5.0	<2.0	<5.0	<1.0	<1.0	2.0	<5.0	<5.0
	01/26/2010*FD	8.1	<5.0	31.3	2.0	<5.0	<2.0	<5.0	<1.0	<1.0	2.0	<5.0	<5.0
	4/26/2010	4.8	<5.0	18.0	1.5	<5.0	<2.0	<5.0	<1.0	<1.0	1.5	<5.0	<5.0
	7/21/2010	6.8 J	<50	16.9 J	<10	<50	<20	<50	<10	<10	<10	<50	<50
	10/19/2010	7.1	<10	22.4	1.4 J	<10	<4.0	<10	<2.0	<2.0	1.5 J	<10	<10
	10/19/2010*FD	7.0	<10	22.4	1.4 J	<10	<4.0	<10	<2.0	<2.0	1.5 J	<10	<10
	1/10/2011	6.1	<5.0	24.6	1.6	<5.0	<2.0	<5.0	<1.0	<1.0	1.3	<5.0	<5.0
	01/10/2011*FD	6.3	<5.0	25.8	1.7	<5.0	<2.0	<5.0	<1.0	<1.0	1.3	<5.0	<5.0
	4/26/2011	5.2	<5.0	12.0	1.2	<5.0	<2.0	<5.0	<1.0	<1.0	1.2	<5.0	<5.0
	4/26/2011*FD	5.3	<5.0	19.1	1.1	<5.0	<2.0	<5.0	<1.0	<1.0	1.2	<5.0	<5.0
	7/25/2011	8.0	<5.0	18.2	1.4	<5.0	<2.0	<5.0	<1.0	<1.0	1.5	<5.0	<5.0
	7/25/2011*FD	8.0	<5.0	17.9	1.2	<5.0	<2.0	<5.0	<1.0	<1.0	1.4	<5.0	<5.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	0.45 J	<1.0	<5.0	<5.0
	7/28/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/27/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/20/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/23/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/15/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/10/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/26/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/25/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/30/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	07/30/2009*FD	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/27/2009	<2.0	<5.0	0.41 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/20/2010	<2.0	<5.0	0.47 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/22/2010	<2.0	<5.0	0.38 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/20/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/18/2010	<2.0	<5.0	0.36 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/11/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/28/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/26/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

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Sample ID (Screen Interval fbg)	Date	1,1,1-Trichlor-ethane	1,1,2-Trichloro-ethane	Trichloro-ethylene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	m,p-Xylene	o-Xylene	Total Xylenes	Total BTEX	Comments
NYSDEC Standards		**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**~**	
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	
MW-4D(13.5-18.5)	10/29/2009	<1.0	<1.0	<1.0	<5.0	<1.0	2.1	0.91 J	3.0	18.5	
	1/26/2010	<1.0	<1.0	<1.0	<5.0	<1.0	2.3	1.3	3.6	27.4 J	
	01/26/2010*FD	<1.0	<1.0	<1.0	<5.0	<1.0	2.4	1.3	3.6	27.3 J	
	4/26/2010	<1.0	<1.0	<1.0	<5.0	<1.0	2.2	1.0	3.2	25.9 J	
	7/21/2010	<10	<10	<10	<50	<10	3.0 J	<10	3.0 J	30.2 J	
	10/19/2010	<2.0	<2.0	<2.0	<10	<2.0	2.1	1.0 J	3.1	24.5 J	
	10/19/2010*FD	<2.0	<2.0	<2.0	<10	<2.0	2.1	1.0 J	3.1	24.5 J	
	1/10/2011	<1.0	<1.0	<1.0	<5.0	<1.0	2.0	0.99 J	3.0	22.3 J	
	01/10/2011*FD	<1.0	<1.0	<1.0	<5.0	<1.0	2.0	1.1	3.1	22.9 J	
	4/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	2.0	0.94 J	3.0	21.6 J	
	4/26/2011*FD	<1.0	<1.0	<1.0	<5.0	<1.0	2.1	0.98 J	3.1	22.35 J	
	7/25/2011	<1.0	<1.0	NA	<5.0	<1.0	2.2	1.3	3.5	27.7 J	
	7/25/2011*FD	<1.0	<1.0	<1.0	<5.0	<1.0	2.3	1.3	3.6	26.9 J	
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-8(1-13)	4/8/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/28/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/27/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/23/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/21/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/15/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/10/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/25/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-10(3-13)	4/8/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/30/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	07/30/2009*FD	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/27/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/22/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/18/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/11/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/28/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	

TABLE 9
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Sample ID (Screen Interval fbg)	Date	Acetone	Benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromoform	Bromo-methane	2-Butanone (MEK)	Carbon disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane
NYSDEC Standards		**~**	**1**	**5**	**~**	**~**	**5**	**~**	**~**	**5**	**5**	**5**
NYSDEC Guidance Values		**50**	**~**	**~**	**50**	**50**	**~**	**50**	**60**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	04/08/2009*FD	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/30/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/27/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/27/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	27.9	14.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/30/2009	6.4 J	2.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/27/2009	<10	1.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	6.3 J	1.4	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	7.3 J	1.8	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/11/2011	4.1 J	1.4	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/27/2011	6.7 J	2.7	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/26/2011	<10	0.99 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	10.3	0.28 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.72 J
	10/28/2009	46.2	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.82 J
	1/26/2010	9.6 J	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	1.0
	4/23/2010	4.6 J	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/22/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/20/2010	19.0	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/11/2011	3.3 J	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/27/2011	46.0	<1.0	<5.0	<1.0	<4.0	<2.0	19.0	<2.0	<1.0	<1.0	<1.0
	7/26/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0

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TABLE 9
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Sample ID (Screen Interval fbg)	Date	Chloroform	Chloro-methane	Cyclo-hexane	1,2-Dibromo-3-Chloropropane	Dibromo-chloro-methane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-Dichloro-ethane
NYSDEC Standards		**7**	**5**	**~**	**0.04**	**~**	**0.0006**	**3**	**3**	**3**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**50**	**~**	**~**	**~**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	04/08/2009*FD	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/30/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/27/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/21/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<1.0	3.9	6.8	<10	<1.0	<2.0	0.39 J	<1.0	<1.0	<5.0	<1.0
	7/30/2009	<1.0	0.48 J	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/27/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/11/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/26/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/28/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/26/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/23/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/11/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/27/2011	1.4	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/26/2011	<1.0	<1.0	0.36 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0

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Sample ID (Screen Interval fbg)	Date	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	1,4-Dioxane	Ethyl-benzene	Freon 113	2-Hexanone
NYSDEC Standards		**0.6**	**5**	**5**	**5**	**1**	**0.4**	**0.4**	**~**	**5**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	04/08/2009*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	7.8	<5.0	<5.0
	7/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	2.0	<5.0	<5.0
	10/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	1.1	<5.0	<5.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.35 J	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/11/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/26/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/11/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Isopropyl-benzene	Methyl acetate	Methyl-cyclo-hexane	MTBE	4-Methyl-2-pentanone (MIBK)	Methylene chloride	Styrene (Monomer)	1,1,2,2- Tetra-chloro ethane	Tetra-chloro-ethene	Toluene	1,2,3-Trichloro-benzene	1,2,4-Trichloro-benzene
NYSDEC Standards		**5**	**~**	**~**	**~**	**~**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**10**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	04/08/2009*FD	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/30/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/27/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/27/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	<5.0	0.65 J	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	4.8	<5.0	11.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	6.8	<5.0	<5.0
	7/30/2009	1.3 J	<5.0	1.8 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	0.82 J	<5.0	<5.0
	10/27/2009	0.73 J	<5.0	0.89 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	0.50 J	<5.0	<5.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	0.48 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/11/2011	<2.0	<5.0	0.47 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/27/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/26/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	0.61 J	<5.0	1.8 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/28/2009	<2.0	<5.0	1.1 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/26/2010	<2.0	<5.0	1.1 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/23/2010	<2.0	<5.0	0.79 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/22/2010	<2.0	<5.0	0.89 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/20/2010	<2.0	<5.0	1.1 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/11/2011	<2.0	<5.0	0.51 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/27/2011	<2.0	<5.0	0.38 J	<1.0	<5.0	2.4	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/26/2011	<2.0	<5.0	0.39 J	0.21 J	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0

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TABLE 9
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Sample ID (Screen Interval fbg)	Date	1,1,1-Trichlor-ethane	1,1,2-Trichloro-ethane	Trichloro-ethylene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	m,p-Xylene	o-Xylene	Total Xylenes	Total BTEX	Comments
NYSDEC Standards		**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**~**	
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	
MW-11(2-17)	4/8/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	04/08/2009*FD	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/30/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/27/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/21/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well destroyed
MW-11R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/22/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well destroyed
MW-12R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-13(1-8)	4/8/2009	<1.0	<1.0	<1.0	<5.0	<1.0	35.8	15.9	51.7	81.0	
	7/30/2009	<1.0	<1.0	<1.0	<5.0	<1.0	4.5	3.6	8.1	13.6 J	
	10/27/2009	<1.0	<1.0	<1.0	<5.0	<1.0	1.3	1.5	2.8	6.1 J	
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	4/22/2010	<1.0	<1.0	<1.0	<5.0	<1.0	0.30 J	<1.0	0.51 J	2.3 J	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	10/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	0.70 J	<1.0	0.70 J	2.5 J	
	1/11/2011	<1.0	<1.0	<1.0	<5.0	<1.0	0.56 J	<1.0	0.56 J	2.0 J	
	4/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	0.48 J	<1.0	0.48 J	3.2 J	
	7/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	0.99 J	
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-15(5.5-20.5)	7/28/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	0.67 J	0.91 J	1.19 J	
	10/28/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	0.39 J	0.39 J	0.39 J	
	1/26/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	0.35 J	0.56 J	0.56 J	
	4/23/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/22/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/11/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	

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Sample ID (Screen Interval fbg)	Date	Acetone	Benzene	Bromo-chloro-methane	Bromo-dichloro-methane	Bromoform	Bromo-methane	2-Butanone (MEK)	Carbon disulfide	Carbon Tetra-chloride	Chloro-benzene	Chloro-ethane
NYSDEC Standards		**~**	**1**	**5**	**~**	**~**	**5**	**~**	**~**	**5**	**5**	**5**
NYSDEC Guidance Values		**50**	**~**	**~**	**50**	**50**	**~**	**50**	**60**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<10	3.6	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/20/2010	<10	2.6	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	34.4	1.4	<5.0	<1.0	<4.0	<2.0	6.9 J	<2.0	<1.0	<1.0	<1.0
	10/29/2009	18.2	0.91 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	0.75 J
	1/26/2010	7.8 J	0.50 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/22/2010	4.3 J	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	9.9 J	0.24 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<10	0.42 J	<5.0	<1.0	<4.0	<2.0 J	<10	<2.0	<1.0	<1.0	<1.0
	10/28/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/23/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/20/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/13/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/28/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/28/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-21(10.5-25.5)	7/27/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/28/2009	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/28/2009*FD	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/22/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/19/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	10/21/2010	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	1/13/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	4/28/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
	7/28/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Chloroform	Chloro-methane	Cyclo-hexane	1,2-Dibromo-3-Chloropropane	Dibromo-chloro-methane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Dichloro-difluoro-methane	1,1-Dichloro-ethane
NYSDEC Standards		**7**	**5**	**~**	**0.04**	**~**	**0.0006**	**3**	**3**	**3**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**50**	**~**	**~**	**~**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<1.0	<1.0	3.4 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/20/2010	<1.0	<1.0	2.7 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/29/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/26/2010	<1.0	0.33 J	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/28/2009	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/21/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/23/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/20/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/21/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/13/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/28/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/28/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-21(10.5-25.5)	7/27/2009	0.51 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/28/2009	0.43 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/28/2009*FD	0.39 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/21/2010	0.38 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/22/2010	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/19/2010	0.75 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	10/21/2010	0.56 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	1/13/2011	0.77 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	4/28/2011	0.47 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
	7/28/2011	0.28 J	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	1,2-Dichloro-ethane (EDC)	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	1,2-Dichloro-propane	cis-1,3-Dichloro-propene	trans-1,3-Dichloro-propene	1,4-Dioxane	Ethyl-benzene	Freon 113	2-Hexanone
NYSDEC Standards		**0.6**	**5**	**5**	**5**	**1**	**0.4**	**0.4**	**~**	**5**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	2.1	<5.0	<5.0
	10/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	1.8	<5.0	<5.0
	1/26/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	1.6	<5.0	<5.0
	4/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	0.83 J	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	1.8	<5.0	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/20/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/13/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/28/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/28/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-21(10.5-25.5)	7/27/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/28/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/28/2009*FD	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/22/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/19/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	10/21/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	1/13/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	4/28/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
	7/28/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	Isopropyl-benzene	Methyl acetate	Methyl-cyclo-hexane	MTBE	4-Methyl-2-pentanone (MIBK)	Methylene chloride	Styrene (Monomer)	1,1,2,2- Tetra-chloro ethane	Tetra-chloro-ethene	Toluene	1,2,3-Trichloro-benzene	1,2,4-Trichloro-benzene
NYSDEC Standards		**5**	**~**	**~**	**~**	**~**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**10**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	0.87 J	<5.0	3.6 J	1.1	<5.0	<2.0	<5.0	<1.0	<1.0	3.1	<5.0	<5.0
	10/20/2010	0.75 J	<5.0	3.6 J	0.53 J	<5.0	<2.0	<5.0	<1.0	<1.0	2.7	<5.0	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<2.0	<5.0	<5.0	26.2	<5.0	<2.0	<5.0	<1.0	<1.0	0.63 J	<5.0	<5.0
	10/29/2009	<2.0	<5.0	<5.0	13.1	<5.0	<2.0	<5.0	<1.0	<1.0	0.41 J	<5.0	<5.0
	1/26/2010	<2.0	<5.0	0.51 J	26.4	<5.0	<2.0	<5.0	<1.0	<1.0	0.32 J	<5.0	<5.0
	4/22/2010	<2.0	<5.0	<5.0	37.5	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<2.0	<5.0	<5.0	30.2	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<2.0	<5.0	0.45 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	0.39 J	<5.0	<5.0
	10/28/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/23/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/20/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	10/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	1/13/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	4/28/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
	7/28/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-21(10.5-25.5)	7/27/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.8	<1.0	<5.0	<5.0
	10/28/2009	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.2	<1.0	<5.0	<5.0
	10/28/2009*FD	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.6	<1.0	<5.0	<5.0
	1/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.9	<1.0	<5.0	<5.0
	4/22/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.7	<1.0	<5.0	<5.0
	7/19/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	5.7	<1.0	<5.0	<5.0
	10/21/2010	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	5.1	<1.0	<5.0	<5.0
	1/13/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	4.9	<1.0	<5.0	<5.0
	4/28/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	6.2	<1.0	<5.0	<5.0
	7/28/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	5.0	<1.0	<5.0	<5.0

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	1,1,1-Trichlor-ethane	1,1,2-Trichloro-ethane	Trichloro-ethylene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	m,p-Xylene	o-Xylene	Total Xylenes	Total BTEX	Comments
NYSDEC Standards		**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**~**	
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	14.1	5.2	19.3	26.0	
	10/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	12.8	5.5	18.2	23.5	
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-18(17.5-37.5)	9/24/2009	<1.0	<1.0	<1.0	<5.0	<1.0	3.7	0.92 J	4.6	8.7 J	
	10/29/2009	<1.0	<1.0	<1.0	<5.0	<1.0	2.9	0.76 J	3.7	6.8 J	
	1/26/2010	<1.0	<1.0	<1.0	<5.0	<1.0	2.4	0.71 J	3.1	5.5 J	
	4/22/2010	<1.0	<1.0	<1.0	<5.0	<1.0	1.2	0.43 J	1.6	2.4 J	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/21/2010	<1.0	<1.0	<1.0	<5.0	<1.0	2.5	0.67 J	3.2	5.2 J	
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
MW-20(9.5-29.5)	7/27/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	0.81 J	
	10/28/2009	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/21/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/23/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/20/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/21/2010	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/13/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/28/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/28/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-21(10.5-25.5)	7/27/2009	<1.0	<1.0	3.3	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/28/2009	<1.0	<1.0	2.7	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/28/2009*FD	<1.0	<1.0	3.1	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/21/2010	<1.0	<1.0	3.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/22/2010	<1.0	<1.0	2.8	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/19/2010	<1.0	<1.0	3.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	10/21/2010	<1.0	<1.0	2.9	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	1/13/2011	<1.0	<1.0	3.3	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	4/28/2011	<1.0	<1.0	4.1	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
	7/28/2011	<1.0	<1.0	3.5	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	**Date**	**Acetone**	**Benzene**	**Bromo-chloro-methane**	**Bromo-dichloro-methane**	**Bromoform**	**Bromo-methane**	**2-Butanone (MEK)**	**Carbon disulfide**	**Carbon Tetra-chloride**	**Chloro-benzene**	**Chloro-ethane**
NYSDEC Standards		**~**	**1**	**5**	**~**	**~**	**5**	**~**	**~**	**5**	**5**	**5**
NYSDEC Guidance Values		**50**	**~**	**~**	**50**	**50**	**~**	**50**	**60**	**~**	**~**	**~**
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	0.23 J	<1.0	0.88 J	<1.0
MW-26(2-17)	7/27/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-27(2-17)	7/27/2011	<10	<1.0	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<10	0.61 J	<5.0	<1.0	<4.0	<2.0	<10	<2.0	<1.0	<1.0	<1.0
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<200	<20	<100	<20	<80	<40	<200	<40	<20	<20	<20
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-16	10/12/2010	1230 NJ	<50 U	<250 U	<50 U	<200 U	<100 U	<500 U	<100 U	<50 U	<50 U	<50 U
SB-18	10/13/2010	9.7 J	0.33 J	<5.0 U	<1.0 U	<4.0 U	<2.0 U	<10 U	1.2 J	<1.0 U	<1.0 U	<1.0 U
	10/13/2010*FD	17.7 J	0.39 J	<5.0 U	<1.0 U	<4.0 U	<2.0 U	<10 U	1.2 J	<1.0 U	<1.0 U	<1.0 U
SB-19	10/15/2010	<5000 U	4730	<2500 U	<500 U	<2000 U	<1000 U	<5000 U	<1000 U	<500 U	253 J	<500 U
SB-20	10/15/2010	<10 U	31.7	<5.0 U	<1.0 U	<4.0 U	<2.0 U	<10 U	1.3 J	<1.0 U	0.75 J	1.5

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	**Date**	**Chloroform**	**Chloro-methane**	**Cyclo-hexane**	**1,2-Dibromo-3-Chloropropane**	**Dibromo-chloro-methane**	**1,2-Dibromo-ethane**	**1,2-Dichloro-benzene**	**1,3-Dichloro-benzene**	**1,4-Dichloro-benzene**	**Dichloro-difluoro-methane**	**1,1-Dichloro-ethane**
NYSDEC Standards		**7**	**5**	**~**	**0.04**	**~**	**0.0006**	**3**	**3**	**3**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**50**	**~**	**~**	**~**	**~**	**~**	**~**
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	1.6
MW-26(2-17)	7/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-27(2-17)	7/27/2011	<1.0	<1.0	<5.0	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<1.0	<1.0	4.0 J	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<5.0	<1.0
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<20	<20	<100	<200	<20	<40	<20	<20	<20	<100	<20
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-16	10/12/2010	<50 U	<50 U	<250 U	<500 U	<50 U	<100 U	<50 U	<50 U	<50 U	<250 U	<50 U
SB-18	10/13/2010	2.3 J	<1.0 U	<5.0 U	<10 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U
	10/13/2010*FD	3.6 J	<1.0 U	<5.0 U	<10 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	<1.0 U
SB-19	10/15/2010	<500 U	<500 U	<2500 U	<5000 U	<500 U	<1000 U	<500 U	<500 U	<500 U	<2500 U	317 J
SB-20	10/15/2010	<1.0 U	<1.0 U	<5.0 U	<10 U	<1.0 U	<2.0 U	<1.0 U	<1.0 U	<1.0 U	<5.0 U	10.1

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	**Date**	**1,2-Dichloro-ethane (EDC)**	**1,1-Dichloro-ethene**	**cis-1,2-Dichloro-ethene**	**trans-1,2-Dichloro-ethene**	**1,2-Dichloro-propane**	**cis-1,3-Dichloro-propene**	**trans-1,3-Dichloro-propene**	**1,4-Dioxane**	**Ethyl-benzene**	**Freon 113**	**2-Hexanone**
NYSDEC Standards		**0.6**	**5**	**5**	**5**	**1**	**0.4**	**0.4**	**~**	**5**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<1.0	<1.0	0.76 J	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-26(2-17)	7/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-27(2-17)	7/27/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<130	<1.0	<5.0	<5.0
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<20	<20	<20	<20	<20	<20	<20	<2500	<20	<100	<100
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-16	10/12/2010	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<6300 U	<50 U	<250 U	<250 U
SB-18	10/13/2010	5.5 J	<1.0 U	2.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<5.0 U	<5.0 U
	10/13/2010*FD	9.0 J	<1.0 U	1.9	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	<1.0 U	<5.0 U	<5.0 U
SB-19	10/15/2010	<500 U	<500 U	4460	<500 U	<500 U	<500 U	<500 U	<63000 U	<500 U	<2500 U	<2500 U
SB-20	10/15/2010	2.6	<1.0 U	53.0	<1.0 U	<1.0 U	<1.0 U	<1.0 U	<130 U	8.6	<5.0 U	<5.0 U

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TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	**Date**	**Isopropyl-benzene**	**Methyl acetate**	**Methyl-cyclo-hexane**	**MTBE**	**4-Methyl-2-pentanone (MIBK)**	**Methylene chloride**	**Styrene (Monomer)**	**1,1,2,2- Tetra-chloro ethane**	**Tetra-chloro-ethene**	**Toluene**	**1,2,3-Trichloro-benzene**	**1,2,4-Trichloro-benzene**
NYSDEC Standards		**5**	**~**	**~**	**~**	**~**	**5**	**5**	**5**	**5**	**5**	**5**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**10**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	1.4	<1.0	<5.0	<5.0
MW-26(2-17)	7/27/2011	<2.0	<5.0	<5.0	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-27(2-17)	7/27/2011	<2.0	<5.0	0.41 J	<1.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	0.35 J	<5.0	4.3 J	4.0	<5.0	<2.0	<5.0	<1.0	<1.0	<1.0	<5.0	<5.0
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<40	<100	<100	<20	<100	<40	<100	<20	<20	<20	<100	<100
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-16	10/12/2010	<100 U	<250 U	<250 U	<50 U	<250 U	31.5 NJ	<250 U	<50 U	<50 U	<50 U	<250 U	<250 U
SB-18	10/13/2010	<2.0 U	<5.0 U	<5.0 U	<1.0 U	<5.0 U	3.3	<5.0 U	<1.0 U	<1.0 U	0.61 J	<5.0 U	<5.0 U
	10/13/2010*FD	<2.0 U	<5.0 U	<5.0 U	<1.0 U	<5.0 U	5.5	<5.0 U	<1.0 U	<1.0 U	0.75 J	<5.0 U	<5.0 U
SB-19	10/15/2010	<1000 U	<2500 U	<2500 U	<500 U	<2500 U	<1000 U	<2500 U	<500 U	<500 U	90200	<2500 U	<2500 U
SB-20	10/15/2010	3.6	<5.0 U	3.6 J	<1.0 U	<5.0 U	<2.0 U	<5.0 U	<1.0 U	<1.0 U	200	<5.0 U	<5.0 U

TABLE 9
GROUNDWATER ANALYTICAL DATA - VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (Screen Interval fbg)	Date	1,1,1-Trichlor-ethane	1,1,2-Trichloro-ethane	Trichloro-ethylene (TCE)	Trichloro-fluoro-methane	Vinyl chloride	m,p-Xylene	o-Xylene	Total Xylenes	Total BTEX	Comments
NYSDEC Standards		**5**	**1**	**5**	**5**	**2**	**5**	**5**	**5**	**~**	
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-23(10.5-24.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-24(5.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-25(2-22)	7/25/2011	<1.0	<1.0	1.4	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-26(2-17)	7/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-27(2-17)	7/27/2011	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	BRL	
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-29(2-11)	7/26/2011	<1.0	<1.0	<1.0	<5.0	<1.0	0.34 J	0.35 J	0.69 J	1.30 J	
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-31(2-12)	7/26/2011	<20	<20	<20	<100	<20	<20	<20	<20	BRL	
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
SB-16	10/12/2010	<50 U	<50 U	<50 U	<250 U	<50 U	<50 U	<50 U	<50 U	BRL U	
SB-18	10/13/2010	<1.0 U	<1.0 U	1.1	<5.0 U	<1.0 U	0.35 J	<1.0 U	0.56 J	1.50 U	
	10/13/2010*FD	<1.0 U	<1.0 U	1.2	<5.0 U	<1.0 U	0.54 J	0.31 J	0.85 J	1.99 U	
SB-19	10/15/2010	386 J	<500 U	<500 U	<2500 U	<500 U	181 J	<500 U	181 J	95111 U	
SB-20	10/15/2010	0.91 J	<1.0 U	0.55 J	<5.0 U	<1.0 U	28.9	8.5	37.4	278	

Notes:
~ - no standard or guidance value exists
<1.0 - Not detected at or above the laboratory reporting limit shown
Concentrations are reported in micrograms per liter.
BRL - below laboratory reporting limits
J - Indicates an estimated value
*FD - field duplicate sample
LNAPL - light non-aqueous phase liquid
NS - Not sampled
NYSDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000
Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)
a - Result is from Run #2

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TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-phenol**	**4-Chloro-3-methyl phenol**	**2,4-Dichloro-phenol**	**2,4-Dimethyl-phenol**	**2,4-Dinitro-phenol**	**4,6-Dinitro-o-cresol**	**2-Methyl-phenol**	**3&4-Methyl-phenol**	**2-Nitro-phenol**	**4-Nitro-phenol**
NYSDEC Standards		**1**	**1**	**1**	**1**	**1**	**~**	**~**	**~**	**1**	**1**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/29/2009	<5.0	<5.0	<5.0	<5.0	<20 J	<20	<2.0	<2.0	<5.0	<10
	10/26/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/20/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/23/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	04/23/2010*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	07/21/2010*FD	<5.2	<5.2	<5.2	<5.2	<21	<21	<2.1	<2.1	<5.2	<10
	10/18/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/10/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/25/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<50	<50	<50	<50	<200	<200	<20	<20	<50	<100
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<5.3	<5.3	<5.3	5.8	<21	<21	2.9	2.2	<5.3	<11
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Pentachloro-phenol**	**Phenol**	**2,3,4,6,-Tetrachloro-phenol**	**2,4,5-Trichloro-phenol**	**2,4,6-Trichloro-phenol**	**Total Phenolic Compounds**	**Acenaph-thene**	**Acenaph-thylene**	**Aceto-phenone**	**Anthracene**
NYSDEC Standards		**1**	**1**	**~**	**~**	**1**	**1**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**20**	**~**	**~**	**50**
MW-1(6-18)	4/7/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	7/29/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.57 J	<1.0	<5.0	<1.0
	10/26/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.56 J	<1.0	<5.0	<1.0
	1/20/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.72 J	<1.0	<5.0	<1.0
	4/23/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.56 J	<1.0	<2.0	<1.0
	04/23/2010*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.54 J	<1.0	<2.0	<1.0
	7/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.67 J	<1.0	<2.0	<1.0
	07/21/2010*FD	<10	<2.0	<5.2	<5.2	<5.2	BRL	0.69 J	<1.0	<2.1	<1.0
	10/18/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/10/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/26/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.66 J	<1.0	<2.0	<1.0
	7/25/2011	<10	NA	<5.0	<5.0	<5.0	BRL	0.66 J	<1.0	<2.0	<1.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<100	24.9	<50	<50	<50	24.9	<10	<10	<50	8.3 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<10	3.3	<5.0	<5.0	<5.0	3.3	<1.0	<1.0	<5.0	0.57 J
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<11	2.4	<5.3	<5.3	<5.3	2.4	0.58 J	<1.1	<2.1	5.2
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Atrazine**	**Benzaldehyde**	**Benzo(a)-anthracene**	**Benzo(a)-pyrene**	**Benzo(b)-fluoranthene**	**Benzo(g,h,i)-perylene**	**Benzo(k)-fluoranthene**	**4-Bromophenyl phenyl ether**	**Butyl benzyl phthalate**	**1,1-Biphenyl**
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**5**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**0.002**	**~**	**0.002**	**~**	**0.002**	**~**	**50**	**~**
MW-1(6-18)	4/7/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	7/29/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/26/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/23/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	04/23/2010*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/21/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	07/21/2010*FD	<5.2	<5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<2.1	<2.1	<1.0
	10/18/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/10/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/25/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<50	<50	166	87.6	58.0	77.2	18.9	<20	<20	<20
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<5.0	<5.0	14.6	7.2	3.8	4.2	1.3	<2.0	<2.0	<2.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<5.3	<5.3	220	94.7	55.1	51.5	17.0	<2.1	<2.1	<1.1
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-naphthalene**	**p-Chloro-aniline**	**Carbazole**	**Caprolactam**	**Chrysene**	**bis-(2-Chloroethoxy) methane**	**bis-(2-Chloroethyl) ether**	**bis-(2-Chloro-isopropyl) ether**	**4-Chlorophenyl phenyl ether**	**2,4-Dinitro-toluene**
NYSDEC Standards		**~**	**5**	**~**	**~**	**~**	**5**	**1**	**5**	**~**	**5**
NYSDEC Guidance Values		**10**	**~**	**~**	**~**	**0.002**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/29/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/26/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/23/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	04/23/2010*FD	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/21/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	07/21/2010*FD	<2.1	<5.2	<1.0	<2.1	<1.0	<2.1	<2.1	<2.1	<2.1	<2.1
	10/18/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/10/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/25/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<50	<50	<20	<20	259	<20	<20	<20	<20	<20
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<5.0	<5.0	<2.0	<2.0	19.3	<2.0	<2.0	<2.0	<2.0	<2.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<2.1	<5.3	<1.1	<2.1	297	<2.1	<2.1	<2.1	<2.1	<2.1
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2,6-Dinitro-toluene**	**3,3-Dichloro-benzidine**	**Dibenzo(a,h)-anthracene**	**Dibenzo-furan**	**Di-n-butyl phthalate**	**Di-n-octyl phthalate**	**Diethyl phthalate**	**Dimethyl phthalate**	**bis(2-Ethylhexyl)-phthalate**	**Fluoranthene**
NYSDEC Standards		**5**	**5**	**~**	**~**	**50**	**~**	**~**	**~**	**5**	**~**
NYSDEC Guidance Values		**~**	**~**	**50**	**~**	**~**	**50**	**50**	**50**	**~**	**50**
MW-1(6-18)	4/7/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/29/2009	<2.0	<5.0 R	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/26/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/20/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/23/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	04/23/2010*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	07/21/2010*FD	<2.1	<5.2	<1.0	<5.2	<2.1	<2.1	<2.1	<2.1	<2.1	<1.0
	10/18/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/10/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/25/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<20	<50	43.8	<50	<20	<20	<20	<20	18.3 J	19.8
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<2.0	<5.0	2.9	<5.0	<2.0	<2.0	<2.0	<2.0	1.8 J	2.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	<2.1	<5.3	36.3	<5.3	<2.1	<2.1	<2.1	<2.1	<2.1	23.8
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Fluorene**	**Hexachloro-benzene**	**Hexachloro-butadiene**	**Hexachloro-cyclo-pentadiene**	**Hexachloro-ethane**	**Indeno-(1,2,3-cd)-pyrene**	**Isophorone**	**2-Methyl-naphthalene**	**2-Nitro-aniline**	**3-Nitro-aniline**
NYSDEC Standards		**~**	**0.04**	**0.5**	**5**	**5**	**~**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**50**	**~**	**~**	**~**	**~**	**0.002**	**50**	**~**	**5**	**5**
MW-1(6-18)	4/7/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	7/29/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/26/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/20/2010	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	04/23/2010*FD	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/21/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	07/21/2010*FD	<1.0	<1.0	<1.0	<21	<2.1	<1.0	<2.1	<1.0	<5.2	<5.2
	10/18/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/10/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/25/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<10	<20	<10	<200	<50	25.8	<20	<20	<50	<50
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	<1.0	<2.0	<1.0	<20	<5.0	1.7	<2.0	<2.0	<5.0	<5.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	1.2	<1.1	<1.1	<21	<2.1	20.9	3.1	5.6	<5.3	<5.3
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**4-Nitro-aniline**	**Naphthalene**	**Nitro-benzene**	**N-Nitroso-di-n-propyl-amine**	**N-Nitroso-diphenyl-amine**	**Phenanthrene**	**Pyrene**	**1,2,4,5-Tetrachloro-benzene**	**Comments**
NYSDEC Standards		**~**	**~**	**0.4**	**~**	**~**	**~**	**~**	**~**	
NYSDEC Guidance Values		**5**	**10**	**~**	**~**	**50**	**50**	**50**	**~**	
MW-1(6-18)	4/7/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	7/29/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	10/26/2009	<5.0	2.5 B	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	1/20/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	4/23/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	04/23/2010*FD	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/21/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	07/21/2010*FD	<5.2	<1.0	<2.1	<2.1	<5.2	<1.0	<1.0	<2.1	
	10/18/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.44 J	<2.0	
	1/10/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/25/2011	<5.0	0.66 J	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-3(3-18)	4/29/2009	<50	<10	<20	<20	<50	31.6	79.7	<50	
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/29/2009	<5.0	0.47 J	<2.0	<2.0	<5.0	2.8	6.3	<5.0	Sample collected below LNAPL
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/22/2010	<5.3	3.0	<2.1	<2.1	<5.3	37.4	91.4	<2.1	Sample collected below LNAPL
	10/15/2010	NS	NS	NS	NS	NS	NS	NS	NS	Insufficient sample volume
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL too viscous
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well/well replaced
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-phenol**	**4-Chloro-3-methyl phenol**	**2,4-Dichloro-phenol**	**2,4-Dimethyl-phenol**	**2,4-Dinitro-phenol**	**4,6-Dinitro-o-cresol**	**2-Methyl-phenol**	**3&4-Methyl-phenol**	**2-Nitro-phenol**	**4-Nitro-phenol**
NYSDEC Standards		**1**	**1**	**1**	**1**	**1**	**~**	**~**	**~**	**1**	**1**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/26/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	01/26/2010*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/26/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	4.4	<5.0	<10
	7/21/2010	<5.2	<5.2	<5.2	<5.2	<21	<21	<2.1	<2.1	<5.2	<10
	10/19/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/19/2010*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/10/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	01/10/2011*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/26/2011*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/25/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/25/2011*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/28/2009	<5.0	<5.0	<5.0	<5.0	<20 J	<20	<2.0	<2.0	<5.0	<10
	10/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/20/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/23/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/21/2010	<5.2	<5.2	<5.2	<5.2	<21	<21	<2.1	<2.1	<5.2	<10
	10/19/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/10/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/25/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/30/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	07/30/2009*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/20/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/20/2010	<5.9	<5.9	<5.9	<5.9	<24	<24	<2.4	<2.4	<5.9	<12
	10/18/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/11/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/28/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Pentachloro-phenol**	**Phenol**	**2,3,4,6,-Tetrachloro-phenol**	**2,4,5-Trichloro-phenol**	**2,4,6-Trichloro-phenol**	**Total Phenolic Compounds**	**Acenaph-thene**	**Acenaph-thylene**	**Aceto-phenone**	**Anthracene**
NYSDEC Standards		**1**	**1**	**~**	**~**	**1**	**1**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**20**	**~**	**~**	**50**
MW-4D(13.5-18.5)	10/29/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.65 J	<1.0	<5.0	<1.0
	1/26/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.91 J	<1.0	<5.0	0.66 J
	01/26/2010*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	1.0	<1.0	<5.0	0.57 J
	4/26/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.88 J	<1.0	<2.0	0.57 J
	7/21/2010	<10	<2.0	<5.2	<5.2	<5.2	BRL	0.62 J	<1.0	<2.1	<1.0
	10/19/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	10/19/2010*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/10/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.53 J	<1.0	<2.0	<1.0
	01/10/2011*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.62 J	<1.0	<2.0	<1.0
	4/26/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.57 J	<1.0	<2.0	0.56 J
	4/26/2011*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/25/2011	<10	NA	<5.0	<5.0	<5.0	BRL	0.71 J	<1.0	<2.0	0.41 J
	7/25/2011*FD	<10	NA	<5.0	<5.0	<5.0	BRL	0.76 J	<1.0	<2.0	<1.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	7/28/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	10/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	1/20/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	4/23/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/21/2010	<10	<2.1	<5.2	<5.2	<5.2	BRL	<1.0	<1.0	<2.1	<1.0
	10/19/2010	<10	<2.1	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/10/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/26/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/25/2011	<10	NA	<5.0	<5.0	<5.0	<65	<1.0	<1.0	<2.0	<1.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.88 J	<1.0	<5.0	<1.0
	7/30/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.54 J	<1.0	<5.0	<1.0
	07/30/2009*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.76 J	<1.0	<5.0	<1.0
	10/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.77 J	<1.0	<5.0	<1.0
	1/20/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.81 J	<1.0	<5.0	<1.0
	4/22/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.62 J	<1.0	<2.0	<1.0
	7/20/2010	<12	<2.4	<5.9	<5.9	<5.9	BRL	0.74 J	<1.2	<2.4	<1.2
	10/18/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.73 J	<1.0	<2.0	<1.0
	1/11/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.73 J	<1.0	<2.0	<1.0
	4/28/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.53 J	<1.0	<2.0	<1.0
	7/26/2011	<10	NA	<5.0	<5.0	<5.0	<65	0.67 J	<1.0	<2.0	<1.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Atrazine**	**Benzaldehyde**	**Benzo(a)-anthracene**	**Benzo(a)-pyrene**	**Benzo(b)-fluoranthene**	**Benzo(g,h,i)-perylene**	**Benzo(k)-fluoranthene**	**4-Bromophenyl phenyl ether**	**Butyl benzyl phthalate**	**1,1-Biphenyl**
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**5**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**0.002**	**~**	**0.002**	**~**	**0.002**	**~**	**50**	**~**
MW-4D(13.5-18.5)	10/29/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	01/26/2010*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/26/2010	<5.0	<5.0	0.65 J	0.49 J	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/21/2010	<5.2	<5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<2.1	<2.1	<1.0
	10/19/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	10/19/2010*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/10/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	01/10/2011*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/26/2011*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/25/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/25/2011*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	7/28/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/23/2010	<5.0	<5.0	0.55 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/21/2010	<5.2	<5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<2.1	<2.1	<1.0
	10/19/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/10/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/25/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	07/30/2009*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	0.49 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/22/2010	<5.0	<5.0	0.72 J	0.75 J	<1.0	0.61 J	<1.0	<2.0	<2.0	<1.0
	7/20/2010	<5.9	<5.9	<1.2	<1.2	<1.2	<1.2	<1.2	<2.4	<2.4	<1.2
	10/18/2010	<5.0	<5.0	0.61 J	0.63 J	<1.0	0.50 J	<1.0	<2.0	<2.0	<1.0
	1/11/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/28/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0

Kleinfelder
One Corporate Drive, Suite 201, Bohemia, NY

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-naphthalene**	**p-Chloro-aniline**	**Carbazole**	**Caprolactam**	**Chrysene**	**bis-(2-Chloroethoxy) methane**	**bis-(2-Chloroethyl) ether**	**bis-(2-Chloro-isopropyl) ether**	**4-Chlorophenyl phenyl ether**	**2,4-Dinitro-toluene**
NYSDEC Standards		**~**	**5**	**~**	**~**	**~**	**5**	**1**	**5**	**~**	**5**
NYSDEC Guidance Values		**10**	**~**	**~**	**~**	**0.002**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/26/2010*FD	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/26/2010	<2.0	<5.0	0.44 J	<2.0	0.73 J	<2.0	<2.0	<2.0	<2.0	<2.0
	7/21/2010	<2.1	<5.2	<1.0	<2.1	<1.0	<2.1	<2.1	<2.1	<2.1	<2.1
	10/19/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/19/2010*FD	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/10/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	01/10/2011*FD	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/26/2011*FD	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/25/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/25/2011*FD	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/28/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/23/2010	<2.0	<5.0	<1.0	<2.0	0.48 J	<2.0	<2.0	<2.0	<2.0	<2.0
	7/21/2010	<2.1	<5.2	<1.0	<2.1	<1.0	<2.1	<2.1	<2.1	<2.1	<2.1
	10/19/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/10/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/25/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	07/30/2009*FD	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/20/2010	<5.0	<5.0	<2.0	<2.0	0.38 J	<2.0	<2.0	<2.0	<2.0	<2.0
	4/22/2010	<2.0	<5.0	<1.0	<2.0	0.81 J	<2.0	<2.0	<2.0	<2.0	<2.0
	7/20/2010	<2.4	<5.9	<1.2	<2.4	<1.2	<2.4	<2.4	<2.4	<2.4	<2.4
	10/18/2010	<2.0	<5.0	<1.0	<2.0	0.65 J	<2.0	<2.0	<2.0	<2.0	<2.0
	1/11/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/28/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2,6-Dinitro-toluene**	**3,3-Dichloro-benzidine**	**Dibenzo(a,h)-anthracene**	**Dibenzo-furan**	**Di-n-butyl phthalate**	**Di-n-octyl phthalate**	**Diethyl phthalate**	**Dimethyl phthalate**	**bis(2-Ethylhexyl)-phthalate**	**Fluoranthene**
NYSDEC Standards		**5**	**5**	**~**	**~**	**50**	**~**	**~**	**~**	**5**	**~**
NYSDEC Guidance Values		**~**	**~**	**50**	**~**	**~**	**50**	**50**	**50**	**~**	**50**
MW-4D(13.5-18.5)	10/29/2009	<2.0	<5.0	<1.0	0.44 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/26/2010	<2.0	<5.0	<1.0	0.72 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	01/26/2010*FD	<2.0	<5.0	<1.0	0.76 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/26/2010	<2.0	<5.0	<1.0	0.56 J	<2.0	<2.0	<2.0	<2.0	<2.0	0.52 J
	7/21/2010	<2.1	<5.2	<1.0	0.50 J	<2.1	<2.1	<2.1	<2.1	<2.1	<1.0
	10/19/2010	<2.0	<5.0	<1.0	0.78 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/19/2010*FD	<2.0	<5.0	<1.0	0.78 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/10/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	01/10/2011*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/26/2011*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/25/2011	<2.0	<5.0	<1.0	0.56 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/25/2011*FD	<2.0	<5.0	<1.0	0.45 J	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/28/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/27/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/20/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/23/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	1.6 J	<1.0
	7/21/2010	<2.1	<5.2	<1.0	<5.2	<2.1	<2.1	<2.1	<2.1	<2.1	<1.0
	10/19/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/10/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	1.2 J	<1.0
	7/25/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<2.0	<5.0	<1.0	<5.0	<2.0	3.1	<2.0	<2.0	9.1	<1.0
	7/30/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	07/30/2009*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	8.3	<1.0
	10/27/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/20/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.58 J
	4/22/2010	<2.0	<5.0	0.54 J	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/20/2010	<2.4	<5.9	<1.2	<5.9	<2.4	<2.4	<2.4	<2.4	<2.4	<1.2
	10/18/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/11/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/28/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Fluorene**	**Hexachloro-benzene**	**Hexachloro-butadiene**	**Hexachloro-cyclo-pentadiene**	**Hexachloro-ethane**	**Indeno-(1,2,3-cd)-pyrene**	**Isophorone**	**2-Methyl-naphthalene**	**2-Nitro-aniline**	**3-Nitro-aniline**
NYSDEC Standards		**~**	**0.04**	**0.5**	**5**	**5**	**~**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**50**	**~**	**~**	**~**	**~**	**0.002**	**50**	**~**	**5**	**5**
MW-4D(13.5-18.5)	10/29/2009	0.87 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/26/2010	1.5	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	01/26/2010*FD	1.5	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/26/2010	1.3	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/21/2010	0.97 J	<1.0	<1.0	<21	<2.1	<1.0	<2.1	<1.0	<5.2	<5.2
	10/19/2010	1.6	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	10/19/2010*FD	1.6	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/10/2011	0.70 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	01/10/2011*FD	0.85 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/26/2011	0.86 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/26/2011*FD	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/25/2011	0.98 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/25/2011*FD	0.92 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	7/28/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/27/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/20/2010	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/21/2010	<1.0	<1.0	<1.0	<21	<2.1	<1.0	<2.1	<1.0	<5.2	<5.2
	10/19/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/10/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/25/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10(3-13)	4/8/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	7/30/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	07/30/2009*FD	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/27/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/20/2010	0.43 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/22/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/20/2010	<1.2	<1.2	<1.2	<24	<2.4	<1.2	<2.4	<1.2	<5.9	<5.9
	10/18/2010	0.50 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/11/2011	0.55 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/28/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**4-Nitro-aniline**	**Naphthalene**	**Nitro-benzene**	**N-Nitroso-di-n-propyl-amine**	**N-Nitroso-diphenyl-amine**	**Phenanthrene**	**Pyrene**	**1,2,4,5-Tetrachloro-benzene**	**Comments**
NYSDEC Standards		**~**	**~**	**0.4**	**~**	**~**	**~**	**~**	**~**	
NYSDEC Guidance Values		**5**	**10**	**~**	**~**	**50**	**50**	**50**	**~**	
MW-4D(13.5-18.5)	10/29/2009	<5.0	<1.0	<2.0	<2.0	<5.0	0.51 J	<1.0	<5.0	
	1/26/2010	<5.0	<1.0	<2.0	<2.0	<5.0	3.0	0.51 J	<5.0	
	01/26/2010*FD	<5.0	<1.0	<2.0	<2.0	<5.0	2.5	0.56 J	<5.0	
	4/26/2010	<5.0	1.2	<2.0	<2.0	<5.0	2.8	1.0	<2.0	
	7/21/2010	<5.2	0.63 J	<2.1	<2.1	<5.2	1.2	0.47 J	<2.1	
	10/19/2010	<5.0	1.2	<2.0	<2.0	<5.0	2.2	<1.0	<2.0	
	10/19/2010*FD	<5.0	1.2	<2.0	<2.0	<5.0	2.2	<1.0	<2.0	
	1/10/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	01/10/2011*FD	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	1.1	<1.0	<2.0	
	4/26/2011*FD	<5.0	<1.0	<2.0	<2.0	<5.0	1.1	<1.0	<2.0	
	7/25/2011	<5.0	<1.0	<2.0	<2.0	<5.0	1.8	<1.0	<2.0	
	7/25/2011*FD	<5.0	<1.0	<2.0	<2.0	<5.0	1.6	<1.0	<2.0	
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-8(1-13)	4/8/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	7/28/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	10/27/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	1/20/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	4/23/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.88 J	<2.0	
	7/21/2010	<5.2	<1.0	<2.1	<2.1	<5.2	<1.0	<1.0	<2.1	
	10/19/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	1/10/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/25/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-10(3-13)	4/8/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.76 J	<5.0	
	7/30/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.51 J	<5.0	
	07/30/2009*FD	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.50 J	<5.0	
	10/27/2009	<5.0	3.7	<2.0	<2.0	<5.0	0.53 J	0.56 J	<5.0	
	1/20/2010	<5.0	0.47 J	<2.0	<2.0	<5.0	0.79 J	0.86 J	<5.0	
	4/22/2010	<5.0	<1.0	<2.0	<2.0	<5.0	0.41 J	0.96 J	<2.0	
	7/20/2010	<5.9	<1.2	<2.4	<2.4	<5.9	<1.2	0.80 J	<2.4	
	10/18/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.93 J	<2.0	
	1/11/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/28/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.43 J	<2.0	

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-phenol**	**4-Chloro-3-methyl phenol**	**2,4-Dichloro-phenol**	**2,4-Dimethyl-phenol**	**2,4-Dinitro-phenol**	**4,6-Dinitro-o-cresol**	**2-Methyl-phenol**	**3&4-Methyl-phenol**	**2-Nitro-phenol**	**4-Nitro-phenol**
NYSDEC Standards		**1**	**1**	**1**	**1**	**1**	**~**	**~**	**~**	**1**	**1**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	04/08/2009*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/30/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/27/2011	<5.1	<5.1	<5.1	<5.1	<20	<20	<2.0	<2.0	<5.1	<10
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/30/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/11/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/27/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<5.0	<5.0	<5.0	<5.0	<20 J	<20	<2.0	<2.0	<5.0	<10
	10/28/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/26/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/23/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	1.0 J	<5.0	<10
	7/22/2010	<5.2	<5.2	<5.2	<5.2	<21	<21	<2.1	<2.1	<5.2	<10
	10/20/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/11/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/27/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

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April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Pentachloro-phenol**	**Phenol**	**2,3,4,6,-Tetrachloro-phenol**	**2,4,5-Trichloro-phenol**	**2,4,6-Trichloro-phenol**	**Total Phenolic Compounds**	**Acenaph-thene**	**Acenaph-thylene**	**Aceto-phenone**	**Anthracene**
NYSDEC Standards		**1**	**1**	**~**	**~**	**1**	**1**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**20**	**~**	**~**	**50**
MW-11(2-17)	4/8/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	04/08/2009*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	7/30/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	10/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	1/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/27/2011	<10	NA	<5.1	<5.1	<5.1	BRL	<1.0	<1.0	<2.0	<1.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<10	NA	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.90 J	<1.0	<5.0	0.57 J
	7/30/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.53 J	<1.0	<5.0	0.36 J
	10/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.67 J	<1.0	<5.0	<1.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.40 J	<1.0	<2.0	<1.0
	1/11/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/27/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.46 J	<1.0	<2.0	<1.0
	7/26/2011	<10	NA	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	3.3
	10/28/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	1.0	<1.0	<5.0	0.83 J
	1/26/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	2.3
	4/23/2010	<10	<2.0	<5.0	<5.0	<5.0	1.00	<1.0	<1.0	<2.0	<1.0
	7/22/2010	<10	<2.1	<5.2	<5.2	<5.2	BRL	<1.0	<1.0	<2.1	<1.0
	10/20/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.55 J	<1.0	<2.0	0.50 J
	1/11/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/27/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.56 J	<1.0	<2.0	<1.0
	7/26/2011	<10	NA	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0

TABLE 10
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Sample ID (screen Interval fbg)	**Date**	**Atrazine**	**Benzaldehyde**	**Benzo(a)-anthracene**	**Benzo(a)-pyrene**	**Benzo(b)-fluoranthene**	**Benzo(g,h,i)-perylene**	**Benzo(k)-fluoranthene**	**4-Bromophenyl phenyl ether**	**Butyl benzyl phthalate**	**1,1-Biphenyl**
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**5**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**0.002**	**~**	**0.002**	**~**	**0.002**	**~**	**50**	**~**
MW-11(2-17)	4/8/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	04/08/2009*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/27/2011	<5.1	<5.1	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<5.0	<5.0	2.2	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<5.0	<5.0	0.68 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/11/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/27/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<5.0	<5.0	12.9	3.0	3.4	<1.0	0.95 J	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	4.0	0.87 J	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	9.3	1.6	4.3	0.82 J	0.69 J	<2.0	<2.0	<2.0
	4/23/2010	<5.0	<5.0	0.64 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/22/2010	<5.2	<5.2	<1.0	<1.0	<1.0	<1.0	<1.0	<2.1	<2.1	<1.0
	10/20/2010	<5.0	<5.0	0.55 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/11/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/27/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

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Sample ID (screen Interval fbg)	**Date**	**2-Chloro-naphthalene**	**p-Chloro-aniline**	**Carbazole**	**Caprolactam**	**Chrysene**	**bis-(2-Chloroethoxy) methane**	**bis-(2-Chloroethyl) ether**	**bis-(2-Chloro-isopropyl) ether**	**4-Chlorophenyl phenyl ether**	**2,4-Dinitro-toluene**
NYSDEC Standards		**~**	**5**	**~**	**~**	**~**	**5**	**1**	**5**	**~**	**5**
NYSDEC Guidance Values		**10**	**~**	**~**	**~**	**0.002**	**~**	**~**	**~**	**~**	**~**
MW-11(2-17)	4/8/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	04/08/2009*FD	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/27/2011	<2.0	<5.1	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	<1.0	<2.0	2.9	<2.0	<2.0	<2.0	<2.0	<2.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<2.0	<5.0	<1.0	<2.0	0.54 J	<2.0	<2.0	<2.0	<2.0	<2.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<5.0	<5.0	0.62 J	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/30/2009	<5.0	<5.0	0.43 J	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/27/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/11/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/27/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<5.0	<5.0	<2.0	<2.0	18.2	<2.0	<2.0	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	<2.0	<2.0	4.4	<2.0	<2.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	<2.0	<2.0	10.2	<2.0	<2.0	<2.0	<2.0	<2.0
	4/23/2010	<2.0	<5.0	<1.0	<2.0	0.72 J	<2.0	<2.0	<2.0	<2.0	<2.0
	7/22/2010	<2.1	<5.2	<1.0	<2.1	<1.0	<2.1	<2.1	<2.1	<2.1	<2.1
	10/20/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/11/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/27/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

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Sample ID (screen Interval fbg)	**Date**	**2,6-Dinitro-toluene**	**3,3-Dichloro-benzidine**	**Dibenzo(a,h)-anthracene**	**Dibenzo-furan**	**Di-n-butyl phthalate**	**Di-n-octyl phthalate**	**Diethyl phthalate**	**Dimethyl phthalate**	**bis(2-Ethylhexyl)-phthalate**	**Fluoranthene**
NYSDEC Standards		**5**	**5**	**~**	**~**	**50**	**~**	**~**	**~**	**5**	**~**
NYSDEC Guidance Values		**~**	**~**	**50**	**~**	**~**	**50**	**50**	**50**	**~**	**50**
MW-11(2-17)	4/8/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	04/08/2009*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/30/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	5.8	<1.0
	10/27/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/27/2011	<2.0	<5.1	<1.0	<5.1	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.52 J
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	1.2 J	0.47 J
	7/30/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/27/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	4.6	<2.0	<2.0	<1.0
	1/11/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	1.3 J	<2.0	<2.0	<1.0
	4/27/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	0.47 J
	7/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.8
	10/28/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	10.3	0.77 J
	1/26/2010	<2.0	<5.0	0.76 J	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.2
	4/23/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/22/2010	<2.1	<5.2	<1.0	<5.2	<2.1	<2.1	<2.1	<2.1	<2.1	<1.0
	10/20/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/11/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/27/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

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Sample ID (screen Interval fbg)	**Date**	**Fluorene**	**Hexachloro-benzene**	**Hexachloro-butadiene**	**Hexachloro-cyclo-pentadiene**	**Hexachloro-ethane**	**Indeno-(1,2,3-cd)-pyrene**	**Isophorone**	**2-Methyl-naphthalene**	**2-Nitro-aniline**	**3-Nitro-aniline**
NYSDEC Standards		**~**	**0.04**	**0.5**	**5**	**5**	**~**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**50**	**~**	**~**	**~**	**~**	**0.002**	**50**	**~**	**5**	**5**
MW-11(2-17)	4/8/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	04/08/2009*FD	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	7/30/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/27/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/21/2010	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/27/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.1	<5.1
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13(1-8)	4/8/2009	1.1	<2.0	<1.0	<20	<5.0	<1.0	<2.0	5.1	<5.0	<5.0
	7/30/2009	0.57 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	1.2 J	<5.0	<5.0
	10/27/2009	0.65 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/11/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/27/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	2.2	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/28/2009	0.92 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/26/2010	0.93 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/23/2010	0.47 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/22/2010	<1.0	<1.0	<1.0	<21	<2.1	<1.0	<2.1	<1.0	<5.2	<5.2
	10/20/2010	0.69 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/11/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/27/2011	0.83 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0

TABLE 10
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Sample ID (screen Interval fbg)	**Date**	**4-Nitro-aniline**	**Naphthalene**	**Nitro-benzene**	**N-Nitroso-di-n-propyl-amine**	**N-Nitroso-diphenyl-amine**	**Phenanthrene**	**Pyrene**	**1,2,4,5-Tetrachloro-benzene**	**Comments**
NYSDEC Standards		**~**	**~**	**0.4**	**~**	**~**	**~**	**~**	**~**	
NYSDEC Guidance Values		**5**	**10**	**~**	**~**	**50**	**50**	**50**	**~**	
MW-11(2-17)	4/8/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	04/08/2009*FD	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	7/30/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	10/27/2009	<5.0	15.2	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	1/21/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	Well destroyed
MW-11R(2-17)	4/27/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/27/2011	<5.1	<1.0	<2.0	<2.0	<5.1	<1.0	<1.0	<2.0	
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/22/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	1.6	<2.0	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	Well destroyed
MW-12R(2-17)	4/27/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.50 J	<2.0	
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-13(1-8)	4/8/2009	<5.0	5.6	<2.0	<2.0	<5.0	1.3	<1.0	<5.0	
	7/30/2009	<5.0	1.1	<2.0	<2.0	<5.0	0.58 J	<1.0	<5.0	
	10/27/2009	<5.0	11.1	<2.0	<2.0	<5.0	0.70 J	<1.0	<5.0	
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	4/22/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	10/20/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	1/11/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/27/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.42 J	<2.0	
	7/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-15(5.5-20.5)	7/28/2009	<5.0	<1.0	<2.0	<2.0	<5.0	2.7	9.7	<5.0	
	10/28/2009	<5.0	<1.0	<2.0	<2.0	<5.0	0.41 J	3.0	<5.0	
	1/26/2010	<5.0	<1.0	<2.0	<2.0	<5.0	1.7	4.8	<5.0	
	4/23/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.51 J	<2.0	
	7/22/2010	<5.2	<1.0	<2.1	<2.1	<5.2	<1.0	<1.0	<2.1	
	10/20/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.46 J	<2.0	
	1/11/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/27/2011	<5.0	2.5	<2.0	<2.0	<5.0	0.90 J	<1.0	<2.0	
	7/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	

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Sample ID (screen Interval fbg)	**Date**	**2-Chloro-phenol**	**4-Chloro-3-methyl phenol**	**2,4-Dichloro-phenol**	**2,4-Dimethyl-phenol**	**2,4-Dinitro-phenol**	**4,6-Dinitro-o-cresol**	**2-Methyl-phenol**	**3&4-Methyl-phenol**	**2-Nitro-phenol**	**4-Nitro-phenol**
NYSDEC Standards		**1**	**1**	**1**	**1**	**1**	**~**	**~**	**~**	**1**	**1**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<5.9	<5.9	<5.9	<5.9	<24	<24	<2.4	<2.4	<5.9	<12
	10/20/2010	<25	<25	<25	<25	<100	<100	<10	<10	<25	<50
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	4.8	<5.0	<10
	10/29/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/26/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/28/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/23/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/20/2010	<5.9	<5.9	<5.9	<5.9	<24	<24	<2.4	<2.4	<5.9	<12
	10/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/13/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/28/2011	<5.6	<5.6	<5.6	<5.6	<22	<22	<2.2	<2.2	<5.6	<11
	7/28/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-21(10.5-25.5)	7/27/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/28/2009	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	10/28/2009*FD	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/22/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/19/2010	<6.2	<6.2	<6.2	<6.2	<25	<25	<2.5	<2.5	<6.2	<12
	10/21/2010	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	1/13/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	4/28/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
	7/28/2011	<0.53	<0.53	<0.53	<0.53	<2.1	<2.1	<0.21	<0.21	<0.53	<1.1
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Pentachloro-phenol**	**Phenol**	**2,3,4,6,-Tetrachloro-phenol**	**2,4,5-Trichloro-phenol**	**2,4,6-Trichloro-phenol**	**Total Phenolic Compounds**	**Acenaph-thene**	**Acenaph-thylene**	**Aceto-phenone**	**Anthracene**
NYSDEC Standards		**1**	**1**	**~**	**~**	**1**	**1**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**20**	**~**	**~**	**50**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<12	<2.4	<5.9	<5.9	<5.9	BRL	<1.2	<1.2	<2.4	1.1 J
	10/20/2010	<50	<1.0	<25	<25	<25	BRL	<5.0	<5.0	<10	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<10	<2.0	<5.0	<5.0	<5.0	4.8	<1.0	<1.0	<5.0	1.0
	10/29/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	0.80 J
	1/26/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	0.82 J
	4/22/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.79 J	<1.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	10/28/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	1/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	0.40 J	<1.0	<5.0	<1.0
	4/23/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/20/2010	<12	<2.4	<5.9	<5.9	<5.9	BRL	<1.2	<1.2	<2.4	<1.2
	10/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/13/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/28/2011	<11	<2.2	<5.6	<5.6	<5.6	BRL	<1.1	<1.1	<2.2	<1.1
	7/28/2011	<10	NA	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
MW-21(10.5-25.5)	7/27/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	10/28/2009	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	10/28/2009*FD	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	1/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<5.0	<1.0
	4/22/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/19/2010	<12	<2.5	<6.2	<6.2	<6.2	BRL	<1.2	<1.2	<2.5	<1.2
	10/21/2010	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	1/13/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	4/28/2011	<10	<2.0	<5.0	<5.0	<5.0	BRL	<1.0	<1.0	<2.0	<1.0
	7/28/2011	<1.1	NA	<0.53	<0.53	<0.53	BRL	<0.11	<0.11	<0.21	<0.11
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Atrazine**	**Benzaldehyde**	**Benzo(a)-anthracene**	**Benzo(a)-pyrene**	**Benzo(b)-fluoranthene**	**Benzo(g,h,i)-perylene**	**Benzo(k)-fluoranthene**	**4-Bromophenyl phenyl ether**	**Butyl benzyl phthalate**	**1,1-Biphenyl**
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**5**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**0.002**	**~**	**0.002**	**~**	**0.002**	**~**	**50**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<5.9	<5.9	1.5	<1.2	<1.2	<1.2	<1.2	<2.4	<2.4	<1.2
	10/20/2010	<25	<25	4.0 J	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<5.0	<5.0	0.47 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/29/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/22/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<5.0	<5.0	0.48 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<5.0	<5.0	5.5	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	2.4	0.56 J	2.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/23/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/20/2010	<5.9	<5.9	<1.2	<1.2	<1.2	<1.2	<1.2	<2.4	<2.4	<1.2
	10/21/2010	<5.0	<5.0	0.58 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/13/2011	<5.0	<5.0	0.65 J	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/28/2011	<5.6	<5.6	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2	<2.2	<1.1
	7/28/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-21(10.5-25.5)	7/27/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	10/28/2009*FD	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<2.0
	4/22/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/19/2010	<6.2	<6.2	<1.2	<1.2	<1.2	<1.2	<1.2	<2.5	<2.5	<1.2
	10/21/2010	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	1/13/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	4/28/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
	7/28/2011	<0.53	<0.53	<0.11	<0.11	<0.11	<0.11	<0.11	<0.21	<0.21	<0.11
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-naphthalene**	**p-Chloro-aniline**	**Carbazole**	**Caprolactam**	**Chrysene**	**bis-(2-Chloroethoxy) methane**	**bis-(2-Chloroethyl) ether**	**bis-(2-Chloro-isopropyl) ether**	**4-Chlorophenyl phenyl ether**	**2,4-Dinitro-toluene**
NYSDEC Standards		**~**	**5**	**~**	**~**	**~**	**5**	**1**	**5**	**~**	**5**
NYSDEC Guidance Values		**10**	**~**	**~**	**~**	**0.002**	**~**	**~**	**~**	**~**	**~**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<2.4	<5.9	<1.2	<2.4	1.7	<2.4	<2.4	<2.4	<2.4	<2.4
	10/20/2010	<10	<25	<5.0	<10	3.2 J	<10	<10	<10	<10	<10
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<5.0	<5.0	<2.0	<2.0	0.47 J	<2.0	<2.0	<2.0	<2.0	<2.0
	10/29/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/26/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/22/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<2.0	<5.0	<1.0	<2.0	0.46 J	<2.0	<2.0	<2.0	<2.0	<2.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<5.0	<5.0	<2.0	<2.0	6.8	<2.0	<2.0	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	<2.0	<2.0	3.4	<2.0	<2.0	<2.0	<2.0	<2.0
	4/23/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/20/2010	<2.4	<5.9	<1.2	<2.4	<1.2	<2.4	<2.4	<2.4	<2.4	<2.4
	10/21/2010	<2.0	<5.0	<1.0	<2.0	0.64 J	<2.0	<2.0	<2.0	<2.0	<2.0
	1/13/2011	<2.0	<5.0	<1.0	<2.0	0.77 J	<2.0	<2.0	<2.0	<2.0	<2.0
	4/28/2011	<2.2	<5.6	<1.1	<2.2	<1.1	<2.2	<2.2	<2.2	<2.2	<2.2
	7/28/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-21(10.5-25.5)	7/27/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/28/2009	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	10/28/2009*FD	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/21/2010	<5.0	<5.0	<2.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/22/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/19/2010	<2.5	<6.2	<1.2	<2.5	<1.2	<2.5	<2.5	<2.5	<2.5	<2.5
	10/21/2010	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	1/13/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	4/28/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
	7/28/2011	<0.21	<0.53	<0.11	<0.21	<0.11	<0.21	<0.21	<0.21	<0.21	<0.21
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2,6-Dinitro-toluene**	**3,3-Dichloro-benzidine**	**Dibenzo(a,h)-anthracene**	**Dibenzo-furan**	**Di-n-butyl phthalate**	**Di-n-octyl phthalate**	**Diethyl phthalate**	**Dimethyl phthalate**	**bis(2-Ethylhexyl)-phthalate**	**Fluoranthene**
NYSDEC Standards		**5**	**5**	**~**	**~**	**50**	**~**	**~**	**~**	**5**	**~**
NYSDEC Guidance Values		**~**	**~**	**50**	**~**	**~**	**50**	**50**	**50**	**~**	**50**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<2.4	<5.9	<1.2	<5.9	<2.4	<2.4	<2.4	<2.4	<2.4	0.72 J
	10/20/2010	<10	<25	<5.0	<25	<10	<10	<10	<10	<10	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<2.0	<5.0 R	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/29/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/26/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/22/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	2.0	<1.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<2.0	<5.0 R	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	1.1
	10/28/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	2.6	0.54 J
	4/23/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/20/2010	<2.4	<5.9	<1.2	<5.9	<2.4	<2.4	<2.4	<2.4	<2.4	<1.2
	10/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/13/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/28/2011	<2.2	<5.6	<1.1	<5.6	<2.2	<2.2	<2.2	<2.2	<2.2	<1.1
	7/28/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	3.0	<1.0
MW-21(10.5-25.5)	7/27/2009	<2.0	<5.0 R	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/28/2009	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	10/28/2009*FD	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/22/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/19/2010	<2.5	<6.2	<1.2	<6.2	<2.5	<2.5	<2.5	<2.5	<2.5	<1.2
	10/21/2010	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	1/13/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	4/28/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
	7/28/2011	<0.21	<0.53	<0.11	<0.53	<0.21	<0.21	<0.21	<0.21	<0.21	<0.11
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

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Sample ID (screen Interval fbg)	**Date**	**Fluorene**	**Hexachloro-benzene**	**Hexachloro-butadiene**	**Hexachloro-cyclo-pentadiene**	**Hexachloro-ethane**	**Indeno-(1,2,3-cd)-pyrene**	**Isophorone**	**2-Methyl-naphthalene**	**2-Nitro-aniline**	**3-Nitro-aniline**
NYSDEC Standards		**~**	**0.04**	**0.5**	**5**	**5**	**~**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**50**	**~**	**~**	**~**	**~**	**0.002**	**50**	**~**	**5**	**5**
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<1.2	<1.2	<1.2	<24	<2.4	<1.2	<2.4	<1.2	<5.9	<5.9
	10/20/2010	<5.0	<5.0	<5.0	<100	<10	<5.0	<10	<5.0	<25	<25
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	5.1	<5.0	<5.0
	10/29/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	4.9	<5.0	<5.0
	1/26/2010	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	4.7	<5.0	<5.0
	4/22/2010	0.55 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	0.98 J	<1.0	<1.0	<20	<2.0	<1.0	<2.0	1.2	<5.0	<5.0
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/28/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/21/2010	0.52 J	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/23/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/20/2010	<1.2	<1.2	<1.2	<24	<2.4	<1.2	<2.4	<1.2	<5.9	<5.9
	10/21/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/13/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/28/2011	<1.1	<1.1	<1.1	<22	<2.2	<1.1	<2.2	<1.1	<5.6	<5.6
	7/28/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-21(10.5-25.5)	7/27/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/28/2009	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	10/28/2009*FD	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	1/21/2010	<1.0	<2.0	<1.0	<20	<5.0	<1.0	<2.0	<2.0	<5.0	<5.0
	4/22/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/19/2010	<1.2	<1.2	<1.2	<25	<2.5	<1.2	<2.5	<1.2	<6.2	<6.2
	10/21/2010	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	1/13/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	4/28/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
	7/28/2011	<0.11	<0.11	<0.11	<2.1	<0.21	<0.11	<0.21	<0.11	<0.53	<0.53
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

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Sample ID (screen Interval fbg)	**Date**	**4-Nitro-aniline**	**Naphthalene**	**Nitro-benzene**	**N-Nitroso-di-n-propyl-amine**	**N-Nitroso-diphenyl-amine**	**Phenanthrene**	**Pyrene**	**1,2,4,5-Tetrachloro-benzene**	**Comments**
NYSDEC Standards		**~**	**~**	**0.4**	**~**	**~**	**~**	**~**	**~**	
NYSDEC Guidance Values		**5**	**10**	**~**	**~**	**50**	**50**	**50**	**~**	
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/20/2010	<5.9	<1.2	<2.4	<2.4	<5.9	3.7	1.6	<2.4	
	10/20/2010	<25	<5.0	<10	<10	<25	4.6 J	3.0 J	<10	
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-17(8.5-25.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-18(17.5-37.5)	9/24/2009	<5.0	3.0	<2.0	<2.0	<5.0	1.9	0.49 J	<5.0	
	10/29/2009	<5.0	3.2	<2.0	<2.0	<5.0	2.0	<1.0	<5.0	
	1/26/2010	<5.0	2.8	<2.0	<2.0	<5.0	1.7	<1.0	<5.0	
	4/22/2010	<5.0	0.94 J	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/21/2010	<5.0	1.8	<2.0	<2.0	<5.0	0.52 J	0.65 J	<2.0	
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	Well inacessible
MW-20(9.5-29.5)	7/27/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	5.5	<5.0	
	10/28/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	1/21/2010	<5.0	0.57 J	<2.0	<2.0	<5.0	0.67 J	2.8	<5.0	
	4/23/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/20/2010	<5.9	<1.2	<2.4	<2.4	<5.9	<1.2	<1.2	<2.4	
	10/21/2010	<5.0	<1.0	<2.0	<2.0	<5.0	0.55 J	0.81 J	<2.0	
	1/13/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.75 J	<2.0	
	4/28/2011	<5.6	<1.1	<2.2	<2.2	<5.6	<1.1	<1.1	<2.2	
	7/28/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-21(10.5-25.5)	7/27/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	10/28/2009	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	10/28/2009*FD	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	1/21/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<5.0	
	4/22/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/19/2010	<6.2	<1.2	<2.5	<2.5	<6.2	<1.2	<1.2	<2.5	
	10/21/2010	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	1/13/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	4/28/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
	7/28/2011	<0.53	<0.11	<0.21	<0.21	<0.53	<0.11	<0.11	<0.21	
MW-22(14.5-34.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-phenol**	**4-Chloro-3-methyl phenol**	**2,4-Dichloro-phenol**	**2,4-Dimethyl-phenol**	**2,4-Dinitro-phenol**	**4,6-Dinitro-o-cresol**	**2-Methyl-phenol**	**3&4-Methyl-phenol**	**2-Nitro-phenol**	**4-Nitro-phenol**
NYSDEC Standards		**1**	**1**	**1**	**1**	**1**	**~**	**~**	**~**	**1**	**1**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-26(2-17)	7/27/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	<2.0	<5.0	<10
MW-27(2-17)	7/27/2011	<5.4	<5.4	<5.4	<5.4	<22	<22	<2.2	<2.2	<5.4	<11
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<5.3	<5.3	<5.3	<5.3	<21	<21	<2.1	1.6 J	<5.3	<11
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<5.0	<5.0	<5.0	<5.0	<20	<20	<2.0	2.5	<5.0	<10
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	<100 U	<100 U	<100 U	<100 U	<400 U	<400 U	<40 U	<40 U	<100 U	<200 U
	10/13/2010*FD	<100 U	<100 U	<100 U	<100 U	<400 U	<400 U	<40 U	<40 U	<100 U	<200 U
SB-19	10/15/2010	<5.0 U	<5.0 U	<5.0 U	2.2 J	<20 UJ	<20 U	<2.0 U	2.2 J	<5.0 U	<10 U
SB-20	10/15/2010	<5.0 U	<5.0 U	<5.0 U	4.6 J	<20 UJ	<20 U	1.3 J	4.0 J	<5.0 U	<10 U

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Pentachloro-phenol**	**Phenol**	**2,3,4,6,-Tetrachloro-phenol**	**2,4,5-Trichloro-phenol**	**2,4,6-Trichloro-phenol**	**Total Phenolic Compounds**	**Acenaph-thene**	**Acenaph-thylene**	**Aceto-phenone**	**Anthracene**
NYSDEC Standards		**1**	**1**	**~**	**~**	**1**	**1**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**20**	**~**	**~**	**50**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<10	NA	<5.0	<5.0	<5.0	<65	<1.0	<1.0	<2.0	<1.0
MW-26(2-17)	7/27/2011	<10	NA	<5.0	<5.0	<5.0	<65	<1.0	<1.0	<2.0	<1.0
MW-27(2-17)	7/27/2011	<11	NA	<5.4	<5.4	<5.4	<71	<1.1	<1.1	<2.2	<1.1
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<11	NA	<5.3	<5.3	<5.3	<70	<1.1	<1.1	<2.1	<1.1
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<10	NA	<5.0	<5.0	<5.0	<65	<1.0	<1.0	<2.0	<1.0
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	<200 U	NA	<100 U	<100 U	<100 U	<1300 U	18.2 J	<20 U	<40 U	57.5 J
	10/13/2010*FD	<200 U	NA	<100 U	<100 U	<100 U	<1300 U	10.0 J	<20 U	<40 U	27.2 J
SB-19	10/15/2010	<10 U	NA	<5.0 U	<5.0 U	<5.0 U	2.2 UJ	0.79 J	<1.0 U	<2.0 U	2.3
SB-20	10/15/2010	<10 U	NA	<5.0 U	<5.0 U	<5.0 U	4.6 UJ	0.91 J	<1.0 U	<2.0 U	2.2 J

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Atrazine**	**Benzaldehyde**	**Benzo(a)-anthracene**	**Benzo(a)-pyrene**	**Benzo(b)-fluoranthene**	**Benzo(g,h,i)-perylene**	**Benzo(k)-fluoranthene**	**4-Bromophenyl phenyl ether**	**Butyl benzyl phthalate**	**1,1-Biphenyl**
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**5**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**~**	**~**	**0.002**	**~**	**0.002**	**~**	**0.002**	**~**	**50**	**~**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-26(2-17)	7/27/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-27(2-17)	7/27/2011	<5.4	<5.4	<1.1	<1.1	<1.1	<1.1	<1.1	<2.2	<2.2	<1.1
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<5.3	<5.3	<1.1	<1.1	<1.1	<1.1	<1.1	<2.1	<2.1	<1.1
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<5.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<2.0	<1.0
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	<100 U	<100 U	220 J	92.6 J	69.0 J	41.8 J	23.6 J	<40 U	<40 U	<20 U
	10/13/2010*FD	<100 U	<100 U	122 J	44.9 J	34.5 J	22.4 J	16.4 J	<40 U	<40 U	<20 U
SB-19	10/15/2010	<5.0 U	<5.0 U	17.5	9.9	3.8	3.2	2.7	<2.0 U	<2.0 U	<1.0 U
SB-20	10/15/2010	<5.0 U	<5.0 U	12.8 J	7.1 J	2.8 J	2.2 J	1.4 J	<2.0 U	<2.0 U	<1.0 U

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2-Chloro-naphthalene**	**p-Chloro-aniline**	**Carbazole**	**Caprolactam**	**Chrysene**	**bis-(2-Chloroethoxy) methane**	**bis-(2-Chloroethyl) ether**	**bis-(2-Chloro-isopropyl) ether**	**4-Chlorophenyl phenyl ether**	**2,4-Dinitro-toluene**
NYSDEC Standards		**~**	**5**	**~**	**~**	**~**	**5**	**1**	**5**	**~**	**5**
NYSDEC Guidance Values		**10**	**~**	**~**	**~**	**0.002**	**~**	**~**	**~**	**~**	**~**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-26(2-17)	7/27/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-27(2-17)	7/27/2011	<2.2	<5.4	<1.1	<2.2	<1.1	<2.2	<2.2	<2.2	<2.2	<2.2
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<2.1	<5.3	<1.1	<2.1	<1.1	<2.1	<2.1	<2.1	<2.1	<2.1
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<2.0	<5.0	<1.0	<2.0	<1.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	<40 U	<100 U	8.8 J	<40 U	301 J	<40 U	<40 U	<40 U	<40 U	<40 U
	10/13/2010*FD	<40 U	<100 U	8.5 J	<40 U	187 J	<40 U	<40 U	<40 U	<40 U	<40 U
SB-19	10/15/2010	<2.0 U	<5.0 U	<1.0 U	<2.0 U	29.7	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U
SB-20	10/15/2010	<2.0 U	<5.0 U	<1.0 U	<2.0 U	22.0 J	<2.0 U	<2.0 U	<2.0 U	<2.0 U	<2.0 U

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**2,6-Dinitro-toluene**	**3,3-Dichloro-benzidine**	**Dibenzo(a,h)-anthracene**	**Dibenzo-furan**	**Di-n-butyl phthalate**	**Di-n-octyl phthalate**	**Diethyl phthalate**	**Dimethyl phthalate**	**bis(2-Ethylhexyl)-phthalate**	**Fluoranthene**
NYSDEC Standards		**5**	**5**	**~**	**~**	**50**	**~**	**~**	**~**	**5**	**~**
NYSDEC Guidance Values		**~**	**~**	**50**	**~**	**~**	**50**	**50**	**50**	**~**	**50**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-26(2-17)	7/27/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-27(2-17)	7/27/2011	<2.2	<5.4	<1.1	<5.4	<2.2	<2.2	<2.2	<2.2	<2.2	<1.1
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<2.1	<5.3	<1.1	<5.3	<2.1	<2.1	<2.1	<2.1	<2.1	<1.1
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<2.0	<5.0	<1.0	<5.0	<2.0	<2.0	<2.0	<2.0	<2.0	<1.0
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	<40 U	<100 U	46.5 J	12.6 J	<40 U	<40 U	<40 U	<40 U	<40 U	121 J
	10/13/2010*FD	<40 U	<100 U	14.3 J	<100 UJ	<40 U	<40 U	<40 U	<40 U	<40 U	64.7 J
SB-19	10/15/2010	<2.0 U	<5.0 R	2.4	0.43 J	<2.0 U	<2.0 U	<2.0 U	<2.0 U	1.8 J	3.2
SB-20	10/15/2010	<2.0 U	<5.0 R	1.9 J	0.47 J	<2.0 U	<2.0 U	<2.0 U	<2.0 U	1.6 J	2.4 J

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**Fluorene**	**Hexachloro-benzene**	**Hexachloro-butadiene**	**Hexachloro-cyclo-pentadiene**	**Hexachloro-ethane**	**Indeno-(1,2,3-cd)-pyrene**	**Isophorone**	**2-Methyl-naphthalene**	**2-Nitro-aniline**	**3-Nitro-aniline**
NYSDEC Standards		**~**	**0.04**	**0.5**	**5**	**5**	**~**	**~**	**~**	**~**	**~**
NYSDEC Guidance Values		**50**	**~**	**~**	**~**	**~**	**0.002**	**50**	**~**	**5**	**5**
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-26(2-17)	7/27/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	<1.0	<5.0	<5.0
MW-27(2-17)	7/27/2011	<1.1	<1.1	<1.1	<22	<2.2	<1.1	<2.2	<1.1	<5.4	<5.4
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<1.1	<1.1	<1.1	<21	<2.1	<1.1	<2.1	<1.1	<5.3	<5.3
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<1.0	<1.0	<1.0	<20	<2.0	<1.0	<2.0	1.7	<5.0	<5.0
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18	10/13/2010	11.7 J	<20 U	<20 U	<400 U	<40 U	22.0 J	<40 U	<20 U	<100 U	<100 U
	10/13/2010*FD	<20 R	<20 U	<20 U	<400 U	<40 U	14.3 J	<40 U	<20 U	<100 U	<100 U
SB-19	10/15/2010	1.5	<1.0 U	<1.0 U	<20 U	<2.0 U	1.3	<2.0 U	9.5	<5.0 U	<5.0 U
SB-20	10/15/2010	1.5 J	<1.0 U	<1.0 U	<20 U	<2.0 U	0.98 J	<2.0 U	12.1 J	<5.0 U	<5.0 U

TABLE 10
GROUNDWATER ANALYTCAL DATA - SEMI-VOLATILE ORGANIC COMPOUNDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID (screen Interval fbg)	**Date**	**4-Nitro-aniline**	**Naphthalene**	**Nitro-benzene**	**N-Nitroso-di-n-propyl-amine**	**N-Nitroso-diphenyl-amine**	**Phenanthrene**	**Pyrene**	**1,2,4,5-Tetrachloro-benzene**	**Comments**
NYSDEC Standards		**~**	**~**	**0.4**	**~**	**~**	**~**	**~**	**~**	
NYSDEC Guidance Values		**5**	**10**	**~**	**~**	**50**	**50**	**50**	**~**	
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-25(2-22)	7/25/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	0.68 J	<2.0	
MW-26(2-17)	7/27/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-27(2-17)	7/27/2011	<5.4	<1.1	<2.2	<2.2	<5.4	<1.1	<1.1	<2.2	
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-29(2-11)	7/26/2011	<5.3	<1.1	<2.1	<2.1	<5.3	0.63 J	<1.1	<2.1	
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-31(2-12)	7/26/2011	<5.0	<1.0	<2.0	<2.0	<5.0	<1.0	<1.0	<2.0	
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	LNAPL in well
SB-18	10/13/2010	<100 U	16.9 J	<40 U	<40 U	<100 U	90.7 J	168 J	<40 U	
	10/13/2010*FD	<100 U	13.9 J	<40 U	<40 U	<100 U	52.3	90.8 J	<40 U	
SB-19	10/15/2010	<5.0 U	4.4	<2.0 U	<2.0 U	<5.0 U	10.5	18.7	<2.0 U	
SB-20	10/15/2010	<5.0 U	7.0 J	<2.0 U	<2.0 U	<5.0 U	8.8 J	13.6 J	<2.0 U	

Notes:
~ - no standard or guidance value exists
<1.0 - Not detected at or above the laboratory reporting limit shown
Concentrations are reported in micrograms per liter
BRL - below laboratory reporting limits
J - Indicates an estimated value
* FD - Field duplicate sample
LNAPL - Light non-aqueous phase liquid
NS - Not sampled
NYSDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000
Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<200	<6.0	9.7	247	1.4	<3.0	134000	<10	<50
	7/29/2009	<200	<6.0	4.6	206	<1.0	<3.0	100000	<10	<50
	10/26/2009	711	<6.0	9.7	227	<1.0	<3.0	108000	<10	<50
	1/20/2010	950	<6.0	<8.0	<200	<1.0	<3.0	84300	<10	<50
	4/23/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	78300	<10	<50
	04/23/2010*FD	<200	<6.0	<3.0	<200	<1.0	<3.0	81700	<10	<50
	7/21/2010	<200	<6.0	5.7	<200	<1.0	<3.0	64800	<10	<50
	07/21/2010*FD	<200	<6.0	6.1	<200	<1.0	<3.0	65600	<10	<50
	10/18/2010	<200	<6.0	8.0	<200	<1.0	<3.0	61400	<10	<50
	1/10/2011	<200	<6.0	4.0	<200	<1.0	<3.0	67100	<10	<50
	4/26/2011	<200	<6.0	3.7	<200	<1.0	<3.0	62700	<10	<50
	7/25/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	75800	<10	<50
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	49800 J	<60	137	<2000	<10	<30	519000	<100 J	<500
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	98700	<12	130	<400	2.4	10.6	623000	139	<100
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	17500	<12	67.9	<400	<2.0	<6.0	709000	31.9	<100
	10/21/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	<10	3320	<3.0	15500	1090	<0.20	<10	<10000	<10
	7/29/2009	<10	2080	3.2	7380	591	<0.20	<10	<10000	<10
	10/26/2009	<10	2600	21.4	8310	548	<0.20	<10	<10000	<10
	1/20/2010	<10	785	4.4	<5000	353	<0.20	<10	<10000	<10
	4/23/2010	<10	161	<3.0	<5000	314	<0.20	<10	<10000	<10
	04/23/2010*FD	<10	149	<3.0	<5000	316	<0.20	<10	<10000	<10
	7/21/2010	<10	<100	<3.0	<5000	246	<0.20	<10	<10000	<10
	07/21/2010*FD	<10	<100	<3.0	<5000	240	<0.20	<10	<10000	<10
	10/18/2010	<10	<100	<3.0	<5000	216	<0.20	<10	<10000	<10
	1/10/2011	<10	138	<3.0	<5000	262	<0.20	<10	<10000	<10
	4/26/2011	<10	<100	<3.0	<5000	271	<0.20	<10	<10000	<10
	7/25/2011	<10	<100	4.2	<5000	357	<0.20	<10	<10000	<10
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-3(3-18)	4/29/2009	<100 J	105000	357	162000	3330	<0.80	118	114000	<100 J
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/29/2009	49.6	179000	94.8	250000	9500	0.21	84.6	161000	<20
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/22/2010	21.1	82200	15.4	160000	7490	<0.80	27.8	149000	<20
	10/21/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-1(6-18)	4/7/2009	<10	30600 J	<2.0	<50	<20	<10	
	7/29/2009	<10	24200	<10	<50	<20	<10	
	10/26/2009	<10	22900	<2.0	<50	<20	<10	
	1/20/2010	<10	15400	<10	<50	<20	19	
	4/23/2010	<10	18100	<10	<50	<20	<10	
	04/23/2010*FD	<10	18800	<10	<50	<20	<10	
	7/21/2010	<10	16300	<10	<50	<20	<10	
	07/21/2010*FD	<10	16200	<10	<50	<20	<10	
	10/18/2010	<10	14000	<2.0	<50	<20	<10	
	1/10/2011	<10	15600	<10	<50	<20	<10	
	4/26/2011	<10	14900	<2.0	<50	<20	<10	
	7/25/2011	<10	20000	<2.0	<50	<20	<10	
MW-2(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-3(3-18)	4/29/2009	<100 J	400000	<20	<500	1020 J	<10	
	7/29/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/29/2009	<20	522000	<10	146	773	<10	Sample collected below LNAPL
	1/22/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/22/2010	<20	487000	<20	<100	154	14	Sample collected below LNAPL
	10/21/2010	NA	NA	NA	NA	NA	<10	Insufficient sample (See dissolved metals)
MW-4(5-22)	4/7/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	LNAPL in well/well replaced
MW-4S(4-9)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<200	<6.0	13.5	<200	<1.0	<3.0	56200	<10	<50
	1/26/2010	<200	<6.0	16.8	<200	<1.0	<3.0	50200	<10	<50
	01/26/2010*FD	<200	<6.0	18.1	<200	<1.0	<3.0	51600	<10	<50
	4/26/2010	268	<6.0	12.9	<200	<1.0	<3.0	49600	<10	<50
	7/21/2010	<200	<6.0	15.9	<200	<1.0	<3.0	60800	<10	<50
	10/19/2010	<200	<6.0	22.3	<200	<1.0	<3.0	50700	<10	<50
	10/19/2010*FD	261	<6.0	23.6	<200	<1.0	<3.0	49500	<10	<50
	1/10/2011	204	<6.0	<3.0	<200	<1.0	<3.0	262000	<10	<50
	01/10/2011*FD	<200	<6.0	13.4	<200	<1.0	<3.0	54800	<10	<50
	4/26/2011	<200	<6.0	15.5	<200	<1.0	<3.0	55500	<10	<50
	4/26/2011*FD	<200	<6.0	14.9	<200	<1.0	<3.0	51300	<10	<50
	7/25/2011	<200	<6.0	16.8	<200	<1.0	<3.0	54200	<10	<50
	7/25/2011*FD	<200	<6.0	16.3	<200	<1.0	<3.0	54500	<10	<50
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	<200	<6.0 J	4.2	<200	<1.0 J	<3.0	198000	<10 J	<50 J
	7/28/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	215000	<10	<50
	10/27/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	217000	<10	<50
	1/20/2010	<200	<600	9.2	<200	<1.0	<3.0	230000	<10	<50
	4/23/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	225000	<10	<50
	7/21/2010	<200	<6.0	4.6	<200	<1.0	<3.0	234000	<10	<50
	10/19/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	205000	<10	<50
	1/10/2011	<200	<6.0	13.7	<200	<1.0	<3.0	54900	<10	<50
	4/26/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	151000	<10	<50
	7/25/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	241000	<10	<50
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-4D(13.5-18.5)	10/29/2009	<10	19100	<3.0	12700	412	<0.20	<10	15000	<10
	1/26/2010	<10	25900	<3.0	9980	425	<0.20	<10	13000	<10
	01/26/2010*FD	<10	26800	<3.0	10300	443	<0.20	<10	13500	<10
	4/26/2010	<10	31500	4.3	10500	380	<0.20	<10	13600	<10
	7/21/2010	<10	34200	<3.0	12100	509	<0.20	<10	14400	<10
	10/19/2010	<10	28900	<3.0	8300	434	<0.20	<10	13700	<10
	10/19/2010*FD	<10	28800	<3.0	8150	431	<0.20	<10	13700	<10
	1/10/2011	<10	316	<30	816000	65.4	<0.20	<20	270000	<10
	01/10/2011*FD	<10	25100	<3.0	9210	475	<0.20	<10	14800	<10
	4/26/2011	<10	29400	<3.0	9170	461	<0.20	<10	14500	<10
	4/26/2011*FD	<10	27100	<3.0	8490	428	<0.20	<10	13600	<10
	7/25/2011	<10	30100	<3.0	8850	476	<0.20	<10	13500	<10
	7/25/2011*FD	<10	30200	<3.0	8910	468	<0.20	<10	13400	<10
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-8(1-13)	4/8/2009	58.0	177	<30 J	611000	76.4	<0.20	<10 J	228000	<10
	7/28/2009	<10	799	<30	711000	295	<0.20	<10	257000	<10
	10/27/2009	<10	177	<3.0	724000	147	<0.20	<10	354000	<10
	1/20/2010	<10	<100	7.0	783000	64.5	<0.20	<10	374000	<10
	4/23/2010	<10	238	<30	700000	91.3	<0.20	<10	220000	<10
	7/21/2010	<10	554	<15	740000	150	<0.20	<50	242000	<10
	10/19/2010	<10	599	<15	662000	51.0	<0.20	67.3	240000	<10
	1/10/2011	<10	24800	<3.0	9220	471	<0.20	<10	14800	<10
	4/26/2011	<10	226	3.1	420000	64.7	<0.20	<10	156000	<10
	7/25/2011	<10	1040	<3.0	760000	132	<0.20	<10	277000	<10
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-4D(13.5-18.5)	10/29/2009	<10	147000	<10	<50	<20	<10	
	1/26/2010	<10	130000	<10	<50	<20	21	
	01/26/2010*FD	<10	135000	<10	<50	<20	<10	
	4/26/2010	<10	112000	<5.0	<50	<20	<10	
	7/21/2010	<10	127000	<10	<50	<20	<10	
	10/19/2010	<10	122000	<2.0	<50	<20	<10	
	10/19/2010*FD	<10	116000	<2.0	<50	<20	<10	
	1/10/2011	<10	7940000	<20	<50	<20	<10	
	01/10/2011*FD	<10	127000	<10	<50	<20	<10	
	4/26/2011	<10	172000	<2.0	<50	<20	<10	
	4/26/2011*FD	<10	157000	<2.0	<50	<20	<10	
	7/25/2011	<10	140000	<2.0	<50	<20	<10	
	7/25/2011*FD	<10	144000	<2.0	<50	<20	<10	
MW-5(13-21)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-6(18-23)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-7(1-15)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-8(1-13)	4/8/2009	<10	5120000	<2.0 J	<50 J	<20 J	<10	
	7/28/2009	<10	5240000	<20	<50	<20	<10	
	10/27/2009	<10	6380000	<10	<50	<20	<10	
	1/20/2010	<10	6480000	<1000	<50	<20	25	
	4/23/2010	<10	5340000	<10	<50	<200	<10	
	7/21/2010	<10	5600000	<50	<50	<20	<10	
	10/19/2010	<10	4340000	<10	<50	<20	<10	
	1/10/2011	<10	125000	<10	<50	<20	<10	
	4/26/2011	<10	2910000	<2.0	<50	<20	<10	
	7/25/2011	<10	6110000	<2.0	<50	<20	<10	
MW-9(3-18)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-10(3-13)	4/8/2009	<200	<6.0	22.7	<200	<1.0	<3.0	58700	<10	<50
	07/30/2009*FD	<200	<6.0	<3.0	<200	<1.0	<3.0	86100	<10	<50
	7/30/2009	<200	<6.0	<3.0	<200	<1.0	4.1 J	85700	<10	<50
	10/27/2009	<200	<6.0	<8.0	210	<1.0	<3.0	123000	<10	<50
	1/20/2010	<200	<6.0	<3.0	295	<1.0	<3.0	175000	<10	<50
	4/22/2010	<200	<6.0	<3.0	241	<1.0	<3.0	162000	<10	<50
	7/20/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	114000	<10	<50
	10/18/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	129000	<10	<50
	1/11/2011	<200	<6.0	<3.0	335	<1.0	<3.0	190000	<10	<50
	4/28/2011	<200	<6.0	10.6	217	<1.0	<3.0	162000	<10	<50
	7/26/2011	<200	<6.0	<3.0	278	<1.0	<3.0	170000	<10	<50
MW-11(2-17)	4/8/2009	<200	<6.0	7.8	<200	<1.0	<3.0	217000	<10	<50
	04/08/2009*FD	<200	<6.0	7.4	<200	<1.0	<3.0	218000	<10	<50
	7/30/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	201000	<10	<50
	10/27/2009	<200	<6.0	8.8	<200	<1.0	<3.0	232000	<10	<50
	1/21/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	212000	<10	<50
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	181000	<10	<50
	7/27/2011	<200	<6.0	5.6	<200	<1.0	<3.0	216000	<10	<50
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	2290	<6.0	14.8	566	<1.0	<3.0	229000	<10	<50
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	155000	<10	<50
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-10(3-13)	4/8/2009	<10	6170	5.5	5760	409	<0.20	<10	<10000	<10
	07/30/2009*FD	<10	7830 J	<3.0	7590	516	<0.20	<10	<10000	<10
	7/30/2009	<10	7950 J	<3.0	7590	520	<0.20	<10	<10000	<10
	10/27/2009	<10	8920	<3.0	10600	678	<0.20	<10	<10000	<10
	1/20/2010	<10	9920	<3.0	15700	1000	<0.20	<10	<10000	<10
	4/22/2010	<10	9340	7.4	14800	912	<0.20	<10	<10000	<10
	7/20/2010	<10	6440	<3.0	10000	694	<0.20	<10	<10000	<10
	10/18/2010	<10	7940	6.4	13100	667	<0.20	<10	<10000	<10
	1/11/2011	<10	13100	<3.0	19700	1230	<0.20	<10	10900	<10
	4/28/2011	<10	10200	3.2	16800	786	<0.20	<10	<10000	<10
	7/26/2011	<10	12700	<3.0	17100	902	<0.20	<10	<10000	<10
MW-11(2-17)	4/8/2009	<10	1540	<6.0	548000	963	<0.20	<10	185000	<10
	04/08/2009*FD	<10	1500	<6.0	545000	955	<0.20	<10	188000	<10
	7/30/2009	<10	579 J	<3.0	559000	705	<0.20	<10	197000	<10
	10/27/2009	<10	123	11.5	683000	580	<0.20	<10	224000	<10
	1/21/2010	29.1	<100	<3.0	566000	487	<0.20	<10	172000	<10
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-11R(2-17)	4/27/2011	<10	857	<3.0	386000	374	<0.20	<10	151000	<10
	7/27/2011	<10	1110	<15	553000	586	<0.20	<50	210000	<10
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	19.4	2370	5.8	641000	306	<0.20	<10	189000	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-12R(2-17)	4/27/2011	<10	1130	<3.0	403000	160	<0.20	<10	163000	<10
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-10(3-13)	4/8/2009	<10	17600	<5.0	<50	<20	61	
	07/30/2009*FD	<10	21600	<10	<50	<20	39	
	7/30/2009	<10	21000	<10	<50	<20	37	
	10/27/2009	<10	37500	<10	<50	<20	29	
	1/20/2010	<10	105000	<10	<50	<20	28	
	4/22/2010	<10	84000	<10	<50	<20	19	
	7/20/2010	<10	49900	<10	<50	<20	25	
	10/18/2010	<10	50100	<2.0	<50	<20	15	
	1/11/2011	<10	143000	<10	<50	<20	28	
	4/28/2011	<10	63000	<2.0	<50	<20	<10	
	7/26/2011	<10	83700	<2.0	<50	<20	10	
MW-11(2-17)	4/8/2009	<10	4000000	<5.0	<50	<20	<10	
	04/08/2009*FD	<10	4670000	<5.0	<50	<20	<10	
	7/30/2009	<10	4260000	<10	<50	<20	<10	
	10/27/2009	<10	5400000	<10	<50	<20	<10	
	1/21/2010	<10	4310000	<2.0	<50	20.1	<10	
	4/23/2010	NS	NS	NS	NS	NS	NS	Well destroyed
MW-11R(2-17)	4/27/2011	<10	3600000	<2.0	<50	<20	<10	
	7/27/2011	<10	5230000	<10	<50	<20	<10	
MW-12(2-16)	4/7/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/29/2009	NS	NS	NS	NS	NS	NS	Well inacessible
	10/26/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/22/2010	<10	4380000	<10	<50	<200	<10	
	7/19/2010	NS	NS	NS	NS	NS	NS	Well destroyed
MW-12R(2-17)	4/27/2011	<10	3590000	<2.0	<50	22.2	<10	
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-13(1-8)	4/8/2009	<200	<6.0	5.8	<200	<1.0	<3.0	116000	<10	<50
	7/30/2009	<200	<6.0	<3.0	220	<1.0	<3.0	197000	<10	<50
	10/27/2009	644	<6.0	<8.0	477	<1.0	3.4	187000	<10	<50
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<200	<6.0	<3.0	228	<1.0	<3.0	188000	<10	<50
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<200	<6.0	<3.0	1090	<1.0	<3.0	195000	<10	<50
	1/11/2011	<200	<6.0	<3.0	642	<1.0	<3.0	183000	<10	<50
	4/27/2011	<200	<6.0	<3.0	260	<1.0	<3.0	221000	<10	<50
	7/26/2011	<200	<6.0	<3.0	324	<1.0	<3.0	219000	<10	<50
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	9320	<6.0	34.8	248	<1.0	<3.0	76600	16.1	<50
	10/28/2009	<200	<6.0	26.7	213	<1.0	<3.0	77300	<10	<50
	1/26/2010	2390	<6.0	25.0	<200	<1.0	<3.0	68500	<10	<50
	4/23/2010	<200	<6.0	31.6	<200	<1.0	<3.0	79200	<10	<50
	7/22/2010	<200	<6.0	34.5	<200	<1.0	<3.0	71300	<10	<50
	10/20/2010	<200	<6.0	37.5	<200	<1.0	<3.0	61100	<10	<50
	1/11/2011	<200	<6.0	31.1	<200	<1.0	<3.0	69000	<10	<50
	4/27/2011	203	<6.0	25.4	<200	<1.0	<3.0	48500	<10	<50
	7/26/2011	<200	<6.0	34.8	<200	<1.0	<3.0	73200	<10	<50
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<200	<6.0	23.1	246	<1.0	<3.0	78800	<10	<50
	10/20/2010	<200	<6.0	22.5	<200	<1.0	<3.0	52400	<10	<50
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
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April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-13(1-8)	4/8/2009	75.5	679	73.2	13600	106	<0.20	<10	17800	<10
	7/30/2009	<10	8370 J	19.8	20500	410	<0.20	<10	21900	<10
	10/27/2009	23.6	7900	61.3	21100	354	<0.20	<10	22200	<10
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/22/2010	<10	5270	8.3	19200	295	<0.20	<10	18900	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2010	<10	4310	6.4	22100	260	<0.20	<10	25800	11.4
	1/11/2011	26.9	3410	33.9	21300	226	<0.20	<10	26200	<10
	4/27/2011	<10	5730	32.8	22900	415	<0.20	<10	34600	<10
	7/26/2011	<10	8310	6.1	25500	457	<0.20	<10	29100	<10
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15(5.5-20.5)	7/28/2009	57.5	33900	11.0	7980	476	<0.20	10.3	11200	<10
	10/28/2009	<10	37400	<3.0	6290	600	<0.20	<10	11700	<10
	1/26/2010	29.2	45000	3.1	6370	674	<0.20	<10	11100	<10
	4/23/2010	<10	52600	<3.0	6500	1220	<0.20	<10	11400	<10
	7/22/2010	<10	51800	<3.0	5990	902	<0.20	<10	10400	<10
	10/20/2010	<10	46900	<3.0	5270	881	<0.20	<10	10700	<10
	1/11/2011	<10	46100	<3.0	5880	750	<0.20	<10	11400	<10
	4/27/2011	<10	45100	<3.0	5250	1350	<0.20	<10	<10000	<10
	7/26/2011	<10	69600	<3.0	7550	1920	<0.20	<10	<10000	<10
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/26/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/22/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/23/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/20/2010	<10	47400	<3.0	19200	836	<0.20	<10	<10000	<10
	10/20/2010	<10	35000	<3.0	12300	717	<0.20	<10	<10000	<10
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
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April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-13(1-8)	4/8/2009	<10	61000	<5.0	<50	174	44	
	7/30/2009	<10	76700	<10	<50	174	16	
	10/27/2009	<10	78900	<10	<50	578	<10	
	1/22/2010	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	4/22/2010	<10	79800	<10	<50	151	<10	
	7/19/2010	NS	NS	NS	NS	NS	NS	Inaccessible due to construction
	10/20/2010	<10	103000	<10	<50	22.8	13	
	1/11/2011	<10	111000	<10	<50	85.4	18	
	4/27/2011	<10	215000	<2.0	<50	152	<10	
	7/26/2011	<10	141000	<2.0	<50	24.4	12	
MW-14(7.5-27.5)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-15(5.5-20.5)	7/28/2009	<10	61100	<10	<50	35.3	<10	
	10/28/2009	<10	74600	<2.0	<50	<20	<10	
	1/26/2010	<10	76200	<10	<50	<20	<10	
	4/23/2010	<10	90100	<10	<50	<20	<10	
	7/22/2010	<10	77600	<10	<50	<20	<10	
	10/20/2010	<10	71800	<10	<50	<20	<10	
	1/11/2011	<10	83700	<10	<50	<20	<10	
	4/27/2011	<10	47000	<2.0	<50	<20	<10	
	7/26/2011	<10	66700	<2.0	<50	<20	<10	
MW-16(10.5-30.5)	7/29/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/26/2009	NS	NS	NS	NS	NS	NS	LNAPL in well
	1/22/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/23/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/20/2010	<10	64700	<10	<50	<20	<10	
	10/20/2010	<10	81100	<10	<50	<20	<10	
	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well

TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

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April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-17(8.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	255	<6.0	23.0	717	<1.0	<3.0	238000	<10	<50
	10/29/2009	<200	<6.0	<8.0	667	<1.0	<3.0	226000	<10	<50
	1/26/2010	230	<6.0	6.2	788	<1.0	<3.0	295000	<10	<50
	4/22/2010	<200	<6.0	6.3	690	<1.0	<3.0	224000	<10	<50
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<200	<6.0	10.8	793	<1.0	<3.0	254000	<10	<50
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	3030	<6.0	<3.0 J	227	<1.0	<3.0	98800	<10 J	<50 J
	10/28/2009	2210	<6.0	<3.0	251	<1.0	<3.0	102000	<10	<50
	1/21/2010	490	<6.0	<3.0	<200	<1.0	<3.0	83700	<10	<50
	4/23/2010	337	<6.0	<3.0	<200	1.0	<3.0	182000	<10	<50
	7/20/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	113000	<10	<50
	10/21/2010	362	<6.0	<3.0	215	<1.0	<3.0	106000	<10	<50
	1/13/2011	597	<6.0	<3.0	232	<1.0	<3.0	115000	<10	<50
	4/28/2011	<200	<6.0	3.2	204	<1.0	<3.0	164000	<10	<50
	7/28/2011	<200	<6.0	<3.0	217	<1.0	<3.0	171000	<10	<50
MW-21(10.5-25.5)	7/27/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	119000	<10	<50
	10/28/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	111000	<10	<50
	10/28/2009*FD	<200	<6.0	<3.0	<200	<1.0	<3.0	116000	<10	<50
	1/21/2010	297	<6.0	<3.0	<200	<1.0	<3.0	106000	<10	<50
	4/22/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	99700	<10	<50
	7/19/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	114000	<10	<50
	10/21/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	117000	<10	<50
	1/13/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	111000	<10	<50
	4/28/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	94500	<10	<50
	7/28/2011	<200	<6.0	<3.0	<200	<1.0	<3.0	100000	<10	<50

TABLE 11
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April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-17(8.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-18(17.5-37.5)	9/24/2009	<10	50800	<3.0	85400	1200	<0.20	<10	17500	<10
	10/29/2009	<10	53800	<3.0	64900	1320	<0.20	<10	23100	<10
	1/26/2010	<10	65700	<3.0	88300	1780	<0.20	<10	20200	<10
	4/22/2010	<10	28900	<3.0	61000	1600	<0.20	<10	20700	<10
	7/19/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2010	<10	45300	<3.0	74900	1530	<0.20	<10	19200	10.1
	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-20(9.5-29.5)	7/27/2009	44.2 J	24600	7.0	36600	4010	<0.20	<10	<10000	<10 J
	10/28/2009	20.7	30800	<3.0	32600	3130	<0.20	<10	<10000	<10
	1/21/2010	31.4	19200	<3.0	33400	2750	<0.20	<10	<10000	<10
	4/23/2010	<10	12000	<3.0	44800	6120	<0.20	37.0	<10000	<10
	7/20/2010	<10	26200	<3.0	36500	3540	<0.20	<10	<10000	<10
	10/21/2010	33.0	22800	<3.0	37000	2850	<0.20	<10	<10000	<10
	1/13/2011	<10	20400	<3.0	44000	3170	<0.20	<10	<10000	<10
	4/28/2011	<10	7850	<3.0	45400	6100	<0.20	31.1	<10000	<10
	7/28/2011	<10	18000	<3.0	44200	3640	<0.20	28.2	<10000	<10
MW-21(10.5-25.5)	7/27/2009	<10	287	<3.0	38400	83.9	<0.20	<10	<10000	11.2
	10/28/2009	<10	227	<3.0	34300	41.0	<0.20	<10	<10000	<10
	10/28/2009*FD	<10	144	<3.0	35800	37.4	<0.20	<10	<10000	10.4
	1/21/2010	29.6	502	<3.0	34300	24.0	<0.20	17.1	<10000	<10
	4/22/2010	<10	206	<3.0	30800	<15	<0.20	<10	<10000	<10
	7/19/2010	<10	221	<3.0	36600	23.0	<0.20	<10	<10000	<10
	10/21/2010	<10	439	<3.0	38000	21.0	<0.20	<10	<10000	<10
	1/13/2011	<10	<100	<3.0	36600	<15	<0.20	<10	<10000	<10
	4/28/2011	<10	142	<3.0	31800	<15	<0.20	<10	<10000	<10
	7/28/2011	<10	<100	<3.0	33200	<15	<0.20	<10	<10000	<10

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TABLE 11
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Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-17(8.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-18(17.5-37.5)	9/24/2009	<10	58800	<5.0	<50	<20	<10	
	10/29/2009	<10	51300	<10	<50	<20	<10	
	1/26/2010	<10	57100	<10	<50	<20	17	
	4/22/2010	<10	41400	<10	<50	<20	<10	
	7/19/2010	NS	NS	NS	NS	NS	NS	LNAPL in well
	10/21/2010	<10	54100	<10	<50	<20	<10	
	1/10/2011	NS	NS	NS	NS	NS	NS	Well inacessible
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-19(11.5-31.5)	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	Well inacessible
	7/25/2011	NS	NS	NS	NS	NS	NS	Well inacessible
MW-20(9.5-29.5)	7/27/2009	<10	90100	<10	<50	39.5	<10	
	10/28/2009	<10	148000	<2.0	<50	<20	<10	
	1/21/2010	<10	114000	<2.0	<50	22.1	<10	
	4/23/2010	<10	322000	<10	<50	<20	<10	
	7/20/2010	<10	168000	<10	<50	<20	<10	
	10/21/2010	<10	162000	<10	<50	<20	<10	
	1/13/2011	<10	165000	<5.0	<50	<20	<10	
	4/28/2011	<10	256000	<2.0	<50	20.1	<10	
	7/28/2011	<10	242000	<2.0	<50	23.7	<10	
MW-21(10.5-25.5)	7/27/2009	<10	78600	<10	<50	<20	<10	
	10/28/2009	<10	76100	<2.0	<50	<20	<10	
	10/28/2009*FD	<10	78400	<2.0	<50	<20	<10	
	1/21/2010	<10	70900	<2.0	<50	27.4	<10	
	4/22/2010	<10	81300	<10	<50	<20	<10	
	7/19/2010	<10	76400	<10	<50	<20	<10	
	10/21/2010	<10	82700	<10	<50	<20	<10	
	1/13/2011	<10	81700	<5.0	<50	<20	<10	
	4/28/2011	<10	65300	<2.0	<50	<20	<10	
	7/28/2011	<10	63800	<2.0	<50	<20	<10	

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Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-22(14.5-34.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	9160	<6.0	4.3	<200	<1.0	<3.0	215000	16.5	<50
MW-26(2-17)	7/27/2011	298	<30	<15	261	<1.0	<15	271000	<10	<250
MW-27(2-17)	7/27/2011	<200	<30	16.2	<200	<1.0	<15	255000	<10	<250
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<200	<6.0	12.4	<200	<1.0	<3.0	113000	<10	<50
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	834	<6.0	18.6	<200	<1.0	<3.0	136000	<10	<50
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18 GW	10/13/2010	4910 J	<12 U	105	<400 U	<2.0 U	<6.0 U	273000	<20 UJ	<100 UJ
	10/13/2010*FD	8360 J	<12 U	120	<400 U	<2.0 U	<6.0 U	260000	33.4 J	<100 UJ
SB-19 GW	10/15/2010	305	<6.0 U	13.8 J	436	<1.0 U	6.0	258000	<10 U	<50 U
SB-20 GW	10/15/2010	12400	10.1	76.8	376	<1.0 U	<3.0 U	222000	37.8	<50 U

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-22(14.5-34.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	4/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25(2-22)	7/25/2011	20.9	11500	22.6	637000	285	<0.20	24.5	233000	<10
MW-26(2-17)	7/27/2011	<10	3610	<15	746000	825	<0.20	<50	332000	<50
MW-27(2-17)	7/27/2011	<10	3130	<15	762000	567	<0.20	<50	335000	<50
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-29(2-11)	7/26/2011	<10	10600	<3.0	19600	843	<0.20	<10	13700	<10
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-31(2-12)	7/26/2011	<10	26700	5.7	70500	689	<0.20	16.9	64500	<10
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS
SB-18 GW	10/13/2010	210	9540 J	214 J	669000 J	220	<0.80 U	31.2 J	236000	<20 U
	10/13/2010*FD	297	15600 J	376 J	640000 J	268	<0.80 U	58.4 J	224000	<20 U
SB-19 GW	10/15/2010	46.4	2630	9.9	13300	851	<0.40 U	<10 U	53200	<10 U
SB-20 GW	10/15/2010	135	16400	58.1	644000	226	<0.40 U	58.0	229000	<10 U

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TABLE 11
GROUNDWATER ANALYTICAL DATA - TOTAL METALS AND CYANIDE

Former Pratt Oil Works
Long Island City, New York

April 2009 through July 2011

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Cyanide	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	**200**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	**~**	
MW-22(14.5-34.5)	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-23(10.5-24.5)	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-24(5.5-25.5)	1/10/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	4/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-25(2-22)	7/25/2011	<10	5060000	<2.0	<50	52.5	<10	
MW-26(2-17)	7/27/2011	<10	6660000	<10	<50	<100	<10	
MW-27(2-17)	7/27/2011	<10	5880000	<10	<50	<100	<10	
MW-28(2-12)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-29(2-11)	7/26/2011	<10	134000	<2.0	<50	<20	<10	
MW-30(2-15)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-31(2-12)	7/26/2011	<10	613000	<2.0	<50	25.4	<10	
MW-32(2-22)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
MW-33(2-17)	7/25/2011	NS	NS	NS	NS	NS	NS	LNAPL in well
SB-18 GW	10/13/2010	<20 U	4650000	<20 U	<100 U	362 J	<10 U	
	10/13/2010*FD	<20 U	4460000	<20 U	<100 U	779 J	<10 U	
SB-19 GW	10/15/2010	<10 U	871000 J	<2.0 U	<50 U	51.9	<10 U	
SB-20 GW	10/15/2010	<10 U	4140000 J	<2.0 U	<50 U	87.1	<10 U	

Notes:
~ - no standard or guidance value exists
<1.0 - Not detected at or above the laboratory reporting limit shown
Concentrations are reported in micrograms per liter.
* FD - Field duplicate sample
LNAPL - Light non-aqueous phase liquid
J - Indicates an estimated value
NYSDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000
Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

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TABLE 12
GROUNDWATER ANALYTICAL DATA - DISSOLVED METALS

Former Pratt Oil Works
Long Island City, New York

April 2009 through October 2010

Sample ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt
NYSDEC Standards		**100**	**3**	**25**	**1000**	**~**	**5**	**~**	**50**	**5**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**3**	**~**	**~**	**~**	**~**
MW-3(3-18)	10/29/2009	116000	<12	124	<400	3.2	10.8	571000	224	<100
	10/21/2010	130000	<30	129	<1000	<5.0	<15	591000	190	<250
MW-4D(13.5-18.5)	1/26/2010	<200	<6.0	16.0	<200	<1.0	<3.0	51500	<10	<50
	01/26/2010*FD	<200	<6.0	17.6	<200	<1.0	<3.0	51600	<10	<50
MW-8(1-13)	4/8/2009	<200	8.5 J	5.9 J	<200	<5.0	<3.0	214000	<10 J	<50 J
	7/28/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	212000	<10	<50
	1/20/2010	<200	<600	11.8	<200	<1.0	<3.0	241000	<10	<50
MW-10(3-13)	4/8/2009	<200	<6.0	25.5	<200	<1.0	<3.0	60500	<10	<50
MW-11(2-17)	4/8/2009	<200	<6.0	6.5	<200	<1.0	<3.0	216000	<10	<50
	04/08/2009*FD	<200	6.4	9.7	<200	<1.0	<3.0	215000	<10	<50
MW-12(2-16)	4/22/2010	<200	<6.0	10.3	566	<1.0	<3.0	228000	<10	<50
MW-13(1-8)	4/8/2009	<200	<6.0	6.9	<200	<1.0	<3.0	119000	<10	<50
MW-15(5.5-20.5)	7/28/2009	<200	<6.0	17.3	209	<1.0	<3.0	78300	<10	<50
	10/28/2009	<200	<6.0	29.9	227	<1.0	<3.0	81300	<10	<50
	1/26/2010	<200	<6.0	24.6	<200	<1.0	<3.0	72200	<10	<50
MW-18(17.5-37.5)	4/22/2010	<200	<6.0	5.9	687	<1.0	<3.0	223000	<10	<50
MW-20(9.5-29.5)	7/27/2009	<200	<6.0	<3.0 J	232	<1.0	<3.0	110000	<10 J	<50 J
	10/28/2009	<200	<6.0	<3.0	<200	<1.0	<3.0	79800	<10	<50
	1/21/2010	<200	<6.0	<3.0	<200	<1.0	<3.0	82400	<10	<50

TABLE 12
GROUNDWATER ANALYTICAL DATA - DISSOLVED METALS

Former Pratt Oil Works
Long Island City, New York

April 2009 through October 2010

Sample ID	Date	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium
NYSDEC Standards		**200**	**300**	**25**	**~**	**300**	**0.7**	**100**	**~**	**10**
NYSDEC Guidance Values		**~**	**~**	**~**	**35000**	**~**	**~**	**~**	**~**	**~**
MW-3(3-18)	10/29/2009	35.6	192000	111	244000	9180	<0.20	97.2	160000	<20
	10/21/2010	229	256000	128	222000	6770	<0.80	114	159000	<50
MW-4D(13.5-18.5)	1/26/2010	<10	26200	<3.0	10200	437	<0.20	<10	13400	<10
	01/26/2010*FD	<10	26200	<3.0	10200	434	<0.20	<10	13300	<10
MW-8(1-13)	4/8/2009	<10	<100	<30 J	657000	79.2	<0.20	<10 J	251000	<10
	7/28/2009	<10	789	<30	706000	289	<0.20	<10	255000	<10
	1/20/2010	<10	<100	9.2	818000	65.2	<0.20	<10	403000	<10
MW-10(3-13)	4/8/2009	<10	6370	<3.0	5920	393	<0.20	<10	<10000	<10
MW-11(2-17)	4/8/2009	<10	1460	<30	540000	959	<0.20	<10	186000	<10
	04/08/2009*FD	<10	1520	<30	543000	974	<0.20	<10	187000	<10
MW-12(2-16)	4/22/2010	<10	<100	<30	631000	279	<0.20	<10	183000	<10
MW-13(1-8)	4/8/2009	<10	426	<3.0	13600	125	<0.20	<10	17700	<10
MW-15(5.5-20.5)	7/28/2009	<10	19000	<3.0	6920	435	<0.20	<10	10600	<10
	10/28/2009	<10	39800	<3.0	6630	626	<0.20	<10	12300	<10
	1/26/2010	<10	44000	<3.0	6340	698	<0.20	<10	11400	<10
MW-18(17.5-37.5)	4/22/2010	<10	28200	<3.0	60600	1570	<0.20	<10	20600	<10
MW-20(9.5-29.5)	7/27/2009	<10 J	20000	<3.0	38600	4310	<0.20	<10	<10000	<10 J
	10/28/2009	<10	21700	<3.0	31200	3130	<0.20	<10	<10000	<10
	1/21/2010	<10	18600	<3.0	33300	2800	<0.20	<10	<10000	<10

TABLE 12
GROUNDWATER ANALYTICAL DATA - DISSOLVED METALS

Former Pratt Oil Works
Long Island City, New York

April 2009 through October 2010

Sample ID	Date	Silver	Sodium	Thallium	Vanadium	Zinc	Comments
NYSDEC Standards		**50**	**20000**	**~**	**14**	**~**	
NYSDEC Guidance Values		**~**	**~**	**0.5**	**~**	**2000**	
MW-3(3-18)	10/29/2009	<20	543000	<10	203	1100	Sampled below LNAPL
	10/21/2010	<50	798000	<50	<250	921	Sampled below LNAPL
MW-4D(13.5-18.5)	1/26/2010	<10	134000	<10	<50	<20	
	01/26/2010*FD	<10	134000	<10	<50	<20	
MW-8(1-13)	4/8/2009	<10	5580000	<2.0 J	<50 J	<20 J	
	7/28/2009	<10	5040000	<20	<50	<20	
	1/20/2010	<10	7090000	<1000	<50	<20	
MW-10(3-13)	4/8/2009	<10	19200	<5.0	<50	<20	
MW-11(2-17)	4/8/2009	<10	4340000	<5.0	<50	<20	
	04/08/2009*FD	<10	4260000	<5.0	<50	<20	
MW-12(2-16)	4/22/2010	<10	4490000	<10	<50	<200	
MW-13(1-8)	4/8/2009	<10	62900	<5.0	<50	<20	
MW-15(5.5-20.5)	7/28/2009	<10	66700	<10	<50	<20	
	10/28/2009	<10	79000	<2.0	<50	<20	
	1/26/2010	<10	81200	<10	<50	<20	
MW-18(17.5-37.5)	4/22/2010	<10	43100	<10	<50	<20	
MW-20(9.5-29.5)	7/27/2009	<10	109000	<10	<50	<20	
	10/28/2009	<10	107000	<2.0	<50	<20	
	1/21/2010	<10	104000	<2.0	<50	<20	

Notes:
<1.0 - Not detected at or above the laboratory reporting limit shown
Concentrations are reported in micrograms per liter.
Dissolved samples were field filtered
* FD - Field duplicate sample
unfiltered
groundwater
J - Indicates an estimated value
LNAPL - Light non-aqueous phase liquid
NYSDEC Standards and Guidance Values - New York State Department of Environmental Conservation Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values, June 1998 and Addendum April 2000
~ - no standard or guidance value exists
Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

TABLE 13
GROUNDWATER ANALYTICAL DATA - GENERAL CHEMISTRY

Former Pratt Oil Works
Long Island City, New York

April 2009 through October 2010

Sample ID	Date	pH	Bromide	Chloride	Fluoride	Nitrate	Nitrite	Nitrate & Nitrite	Total Phosphorous	Sulfates
NYSDEC Standards		**~**	**2**	**250**	**1.5**	**10**	**1**	**10**	**~**	**250**
NYSDEC Guidance Values		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**
MW-1(6-18)	4/7/2009	6.57*	NA	NA	NA	NA	NA	NA	NA	NA
MW-3(3-18)	10/29/2009	2.14*	<20	1050	<1.0	<0.55	<0.050	<0.50	<0.50	10900
	7/22/2010	NA	<8.0	1370	<0.80	<.21	<0.10	<.20	0.74	4,150
	10/21/2010	1.53*	NA	1810	NA	<2.0	<0.0020	<2.0	2.9	14,100
MW-8(1-13)	4/8/2009	7.59*	NA	NA	NA	NA	NA	NA	NA	NA
MW-10(3-13)	4/8/2009	6.90*	NA	NA	NA	NA	NA	NA	NA	NA
MW-11(2-17)	4/8/2009	6.58*	NA	NA	NA	NA	NA	NA	NA	NA
MW-13(1-8)	4/8/2009	8.43*	NA	NA	NA	NA	NA	NA	NA	NA
SB-16 GW	10/12/2010	-0.0700	<1300 U	833	NA	1.3	<0.020 R	1.3	NA	874000
SB-18 GW	10/13/2010	1.58	38.8	11300	NA	<0.11 U	<0.010 R	<0.10 U	NA	1400
	10/13/2010*FD	1.63	38.1	11000	NA	<0.11 U	<0.010 R	<0.10 U	NA	1410
SB-19 GW	10/15/2010	6.66	<0.50 U	2240	NA	<0.10 U	0.0037 J	<0.10 U	NA	11.1
SB-20 GW	10/15/2010	7.23	39.9	11900	NA	<0.10 U	<0.0020 UJ	<0.10 U	NA	838

Notes:
Concentrations are reported in milligrams per liter.
pH reported in Standard units
NA - Not analyzed
* - Analyzed out of laboratory holding time

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TABLE 14
GROUNDWATER ANALYTICAL DATA - FATTY ACIDS

Former Pratt Oil Works
Long Island City, New York

April 2009 through October 2010

Sample ID	Date	Acetic Acid	Butyric Acid	Hexanoic Acid	i-Hexanoic Acid	i-Pentanoic Acid	Lactic Acid & HBA	Pentanoic Acid	Propionic Acid	Pyruvic Acid
NYSDEC Standards		**~**	**~**	**~**	**~**	**~**	**~**	**~**	**~**	**0.09**
MW-03 (3-18)	4/29/2009	<0.14 U	4.10	<0.10 UM	<0.10 UM	0.80	<0.20 U	<0.07 UM	<0.14 U	5.00
	10/29/2009	14.0	0.74	<1.0U	<1.0U	0.96	5.8	<0.7U	3.7	2.3
	10/21/2010	6.5	1.2	<0.050	<0.050	<0.150	1.800	0.910	1.800	<0.150
SB-16 (5-7)	10/12/2010	79.0	49.0	23.0	<5.0 U	<15.0 U	<10.0 U	<7.0 U	22.0	<15.0 U
SB-18 (8-13)	10/13/2010	2.4 J	<5.0 U	12.0	<5.0 U	<15.0 U	15.0	<7.0 U	<5.0 U	<15.0 U
SB-18 (8-13)*FD	10/13/2010	1.1 J	<5.0 U	23.0	<5.0 U	<15.0 U	11.0	<7.0 U	<5.0 U	<15.0 U
SB-19 (7-12)	10/15/2010	6.0 M	<0.05	<0.050	<0.050	0.250	<0.10 U	<0.70 U	1.0	0.074 J
SB-20 (11-16)	10/15/2010	0.88	<0.50 U	<0.50 U	<0.50 U	<1.5 U	3.7	<0.7 U	<0.50 U	<1.50

Notes:

~ - no standard or guidance value exists

<1.0 - Not detected at or above the laboratory reporting limit shown

U - Not detected at or above the laboratory practical reporting limit shown

M - Recovery/RPD poor for MS/MSD

Concentrations are reported in milligrams per liter

Environmental Conservation Technical and Operational Guidance Series

Shading - Reported concentration detected above the applicable standard(s) or guidance value(s)

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